

THE RETAIL FLORIST.....

A ST. PATRICK'S DAY WINDOW.

The Bell Floral Co., of Franklin, Pa., last year arranged a St. Patrick's day window which, in addition to a liberal supply of shamrock plants, and a large vase of green carnations, contained a block of artificial stone, marked "Shamrock," another piece of the same material labeled "The Original Blarney Stone," on the summit of which is a miniature representation of Blarney Castle.

The display included, also, clay pipes tied with a bow of green ribbon, numerous small Irish flags, fans for the occasion, appropriately decorated with pictures of shamrocks and other national emblems, and inscribed with the motto so dear to every Irishman, "Erin go Bragh."

There was also a fine black specimen of a shillalah, and several cards on which were marked in plain letters the following inscriptions, the last of which is original:

Sandle loves the thistle.
John Bull loves the rose,
But Paddy loves the land
Where the shamrock grows.

Saint Patrick was a gentleman,
And came of decent people.
He built a church in Dublin town,
And on it put a steeple.

The Wicklow hills are very high,
And so's the hill o' Howth, sir,
But I know a hill that's twice as high,
And higher than them both, sir.
'Twas on the top of this high hill
Saint Patrick preached his sermon.
He made the frogs jump through the bogs,
And banished all the vermin.

Good people, ere it is too late,
Your homes and selves adorning
With pretty shamrocks, celebrate
Saint Patrick's day in the morning.

ARE SPECIAL SALES A BENEFIT?

[A paper by Z. D. Blackistone, of Washington, D. C., read before the Philadelphia Florists' Club.]

In speaking on the subject of the value of special flower sales in a retail store, as a means of advertising, I shall rely mainly on personal experiences. This will necessitate frequent reference to myself and my business, which I trust you will not consider egotistical, but as given simply for the purpose of throwing more light on the subject.

My business career began in November, 1898, when I started in a very small store and on a very small capital. For the first five or six years my business continued to grow and it seemed so easy that I wondered why everybody did not go into business. Then competition in the neighborhood became keener and business seemed to stop growing, but the expenses continued to increase just the same. Things went on in this way for several years, when I awoke and realized that I had to be more aggressive and progressive in the conduct of my business if I wished to succeed.

First Experiments in Advertising.

Up to this time I had done but little advertising and even that in a desultory manner—in programs, principally, with an occasional ad in a special Thanksgiving or Easter edition of a newspaper, given to a newspaper solicitor. My first systematic attempt at advertising came when I signed a twelve months' contract at \$80.50 a month for a street car ad. With this space on my hands, I began to get busy to keep it working. My first ads were gotten up something like this: "Blackistone, Washington's Leading Florist, Roses, Violets, Orchids, Telephone—Address, etc." Well, this went on for several months and I began to wonder if anyone ever read them.

My first real attempt at special sale advertising came when I photographed a small kentia palm in a jardiniere, had it reproduced and put in my car space, advertising "Special Dwarf Palm and Jardiniere complete, 50 cents, regular \$1.00 value." Now notice: This particular ad had run for at least two weeks and we had not had a single call. I then phoned to the man in charge of the ad, telling him of my disgust, and ordered new cards substituted, which required about a week to prepare, instead of my special palm ad. But, mind you, that very day we had

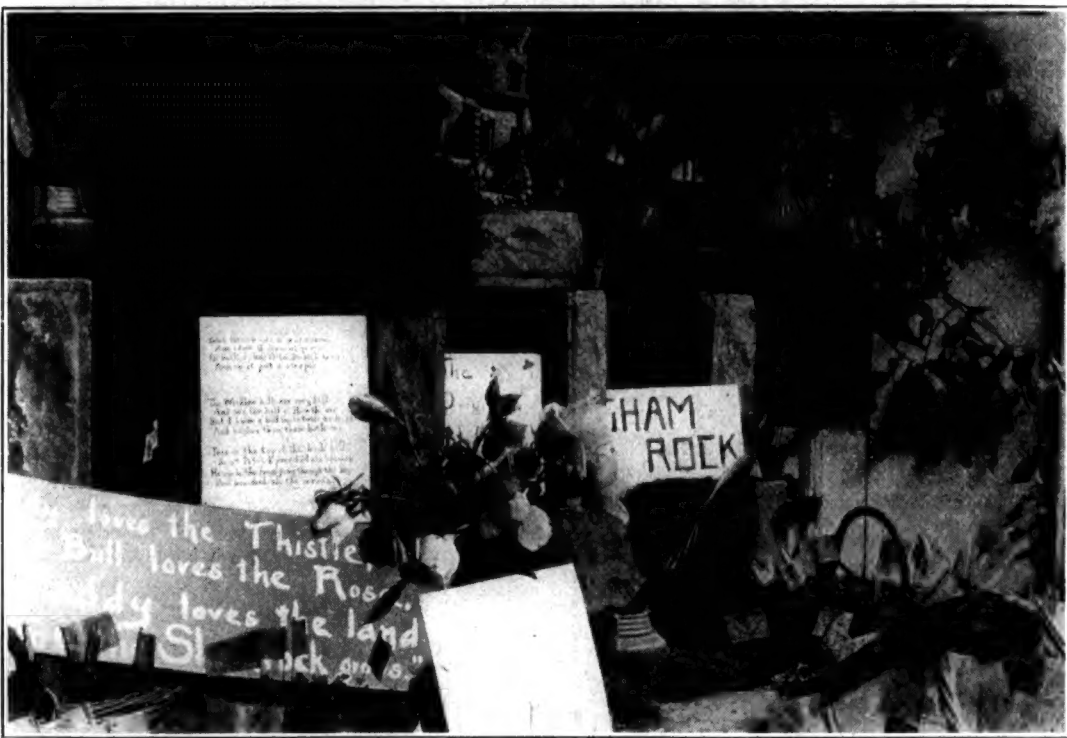
best paying advertising I ever did. It not only paid for itself, principal and interest, but continued to pay interest for several years. And—would you believe it?—still, to this day, although the ad has been dead for several years, people occasionally come in and ask if we have this article. On this ad I cut my eye teeth as to the value of special sales as a means of advertising and I can assure you the lesson has been worth thousands of dollars to me.

After this I used a photo of a table bouquet of carnations, any color, arranged with greens, special at \$1, and then, during the spring and summer, a spray of carnations with gauze ribbon, special at \$2. Both these were successful ads, and good drawing cards.

Now, I fully realize that all this, while pertinent to the subject, is not what your committee had in mind and wanted me to tell you about. What you are really looking for is information on the subject of conservation. How shall we florists manage so that the great gluts of the crops of cut flowers, which necessarily come from time to time, shall not be wasted? How shall we manage so that they may prove useful and profitable to the florist, instead of a bane and a nightmare?

A Successful Saturday Special.

The foregoing I have related more as an introduction. It shows you the evolutions of practical commercial development as pertaining to the specific subject. Having shown you the experiments which I made and their results, you will readily understand that my mind was now in a receptive mood on this subject. I had finished my street car advertising contract, when, at the psychological moment, a friend of mine, representing one of the largest papers, induced me to sign a 10,000-line con-



St. Patrick's Day Window of the Bell Floral Co., Franklin, Pa.

calls for our special palm. This was followed up the next day, and the next and the next, with frequent calls, and these customers were nearly all strangers, who had never been in my store before, and many of whom had never heard of Blackistone, florist.

A Dead Ad That Still Lived.

That special palm ad I consider the

tract. This was in the fall, about four years ago. Just after this I was visited by one of Philadelphia's enterprising commission men and offered a special price on roses in large quantities. You must have had an awful crop of Richmond roses here at that time. Anyhow, they induced me to place a pretty good sized order at \$20 per thousand.

And now observe the craftiness of

the wholesale florist. In this entire first special shipment there was not a rose that was not worth \$1 per dozen and a good many of them were worth and actually sold for \$1.50 and \$2 per dozen. I had placed a large ad of my Saturday special rose sale, at 50 cents per dozen, in the paper, and also put a large sized card in the window, displaying the roses which we were offering. That day everyone in the store, including the boss, was busy all day. When we closed that night we did not have a Richmond rose unsold in the house. That shipment was a sort of coax; I am still trying to get another like it.

To Particular Flower Buyers

Today—Saturday—we open what we believe will appeal to you as the ideal flower shop of Chicago.

Here's why—

Our Own Greenhouses at Evanston.
Fresh Stock—Shipped Direct—Twice Daily.
The Most Complete Showing of Cut Flowers in Chicago.
A Staff of Expert Designers and Polite Salesmen.
Most Convenient Location—Opposite Marshall Field's.
Reasonable Prices—Immediate Deliveries.

OPENING DAY OFFER

VERY SPECIAL

3 Dozen Choice Killarney Roses \$2.00
4 Dozen Select Carnations \$1.50

SOUVENIR BLOSSOMS to every visitor on Opening Day.
Drop in and see your ideal of a flower shop and the most exquisite display of cut flowers in the loop.

**Weiland's
Flowers**

VENETIAN BUILDING
15 E. WASHINGTON ST.
TELEPHONE RANDOLPH 4835

ROSE SALE Special Today

Killarney Roses

(SELECT FLOWERS—STEMS 3 FEET LONG)

Richmond Roses

(SELECT FLOWERS—STEMS 3 FEET LONG)

Maryland Roses

(SELECT FLOWERS—STEMS 3 FEET LONG)

**\$2 Per
Dozen**

Heischman

Railway Exchange Building
Jackson and Michigan Boulevards

We Invite Charge Accounts

HARRISON 3342

AUTOMATIC 61-691

Well, with this as a starter, I have continued my Saturday specials. Roses and carnations are the best for this purpose, but we use all and any kind of flowers that we can buy in quantity and at a price which will be an inducement. We have customers who phone and come from all over town for this sale and we always have it. I have paid 60 cents per dozen for carnations and sold them for 50 cents, giving greens and delivering in a box at this price, in order to preserve this custom and not disappoint our patrons, and it paid to do it.

At our Saturday sales we not only move thousands of flowers, thereby relieving the congestion of the market, but also send flowers and good cheer into poor and obscure homes all over the city. In fact, I have always had this as part of my motive in offering these special inducements.

Our patrons of the Saturday special come on other days for funeral pieces and flowers for other special occasions, and the point sometimes raised, that customers will postpone buying till the bargain day, does not hold good. On the contrary, it increases the popularity of the business and the patrons for the other days of the week as well.

Do not think, however, that the special sale only requires securing of proper stock and inserting an ad in the paper. Oh, no! In order to make a success of it, one must give it close attention and study. Many times I have spent good money in stock and printers' ink and have never seen it returned. Usually I can trace the cause, and more often than not I find it in myself—in something that I have done or have failed to do.

Special Ads as Educators.

There is another phase of this subject which I must touch on before leaving. It is the idea sometimes set forth by some competitors that special sales are degrading and detrimental to the business in general. In my opinion nothing could be more erroneous. On the contrary, the result is beneficial to all. A large proportion of the flowers sold at a special sale are bought by persons who have no particular need for them. They simply buy because they are getting a bargain or because their 50 cents in flowers is more satisfying than if spent in anything else. If not spent for flowers, it would go for candy, cheap amusement, or something else—perhaps even for something harmful to the health, and certainly not more generous in the spread of sweetness and good cheer.

There are times when the business seems to come to a standstill, when it seems to need a stimulus or tonic; not with one establishment in particular, but with all. And then it is that the good, rousing special starts things going and helps everybody. Especially, and beyond argument, is this true in the fall, just as all flowers are beginning to come into full crop and the public have gotten out of the habit of buying greenhouse flowers, and again after the Christmas holidays, when all flowers are so high that people in ordinary circumstances are afraid to come in and even ask the price.

Fifteen years ago the special flower sale was scarcely heard of. The reason, which you all know, is simple. Then the output of flowers was perhaps not more than ten per cent of

that of the present day and all stock was easily disposed of. Then the florist was simply the florist. Today he must also be the artist. Tomorrow, in order to succeed, he must be the florist, the artist and the merchant combined.

A Part of the Florist's Mission.

"Necessity is the mother of invention," and the special sales are brought about by the unalterable laws of nature. Who shall say that the great glut of berries, which enables the poorest to enjoy them when they are the most luscious, and even to preserve them for the winter season, is an evil? Who shall say that the production and the maturing of any of our vegetables, the vegetables we serve on the table, the fruits and grains of the earth, the trees, the grass, and the flowers, is a mistake? Some may tell us that this periodical overproduction is a necessary evil, but I do not see it as such.

A Revel of Flowers

Beginning with the American Beauty rose in all lengths of stem we are offering a great variety of flowers, including many old-fashioned varieties, pansies, forget-me-nots, ten week stocks, poet narcissus, bouvardia, tulips, jonquils, hyacinths, sweet peas, carnations, roses, colors red, white and pink, of which a mixed bouquet is the ideal gift for the sick room, each flower being a diversion in itself; also orchids and lilies of the valley. Violets in baskets and bouquets.

Beautiful vases from 4 to 8 feet in height loaned gratis with long stemmed American Beauty roses.

Every variety of seasonable blooming plants. We continue to offer six distinct \$1 boxes of cut flowers ready for inspection representing extraordinary flower values.

Telegraph, telephone and mail orders given prompt attention.

Every kind of floral arrangement by thoroughly experienced florists. Made-up work a specialty.

A. LANGE, Florist

25 East Madison Street

TEL. CENTRAL 877-8778 AUTOMATIC 6075
Between State Street and Walnut Avenue

Combinations of Spring Flowers

ARRANGED IN BASKETS WITH
LININGS TO HOLD WATER

Artistic

\$2.50

and

\$3.50

Practical

\$5.00

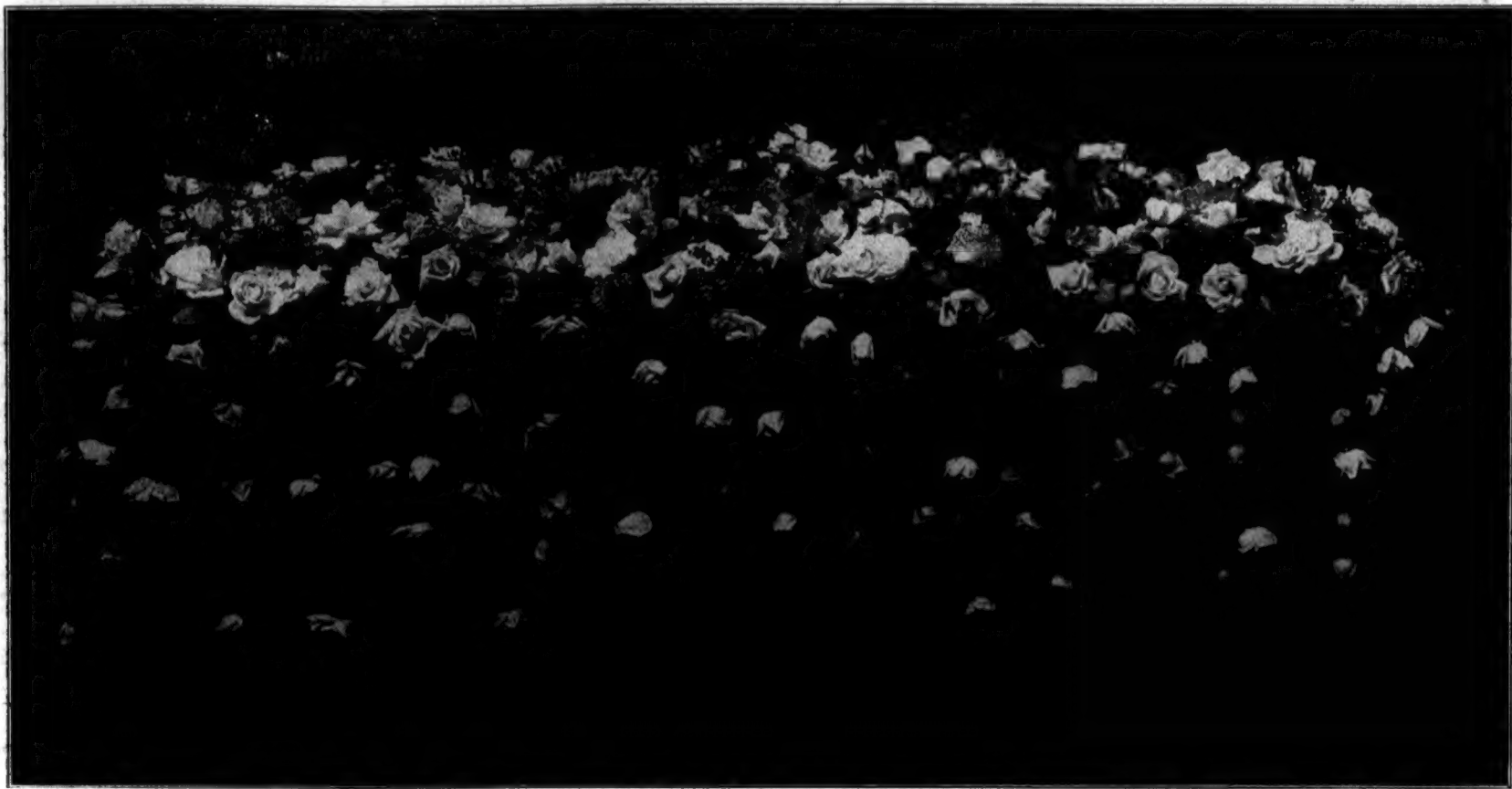


Samuelson

2134 Michigan Avenue

Phones 1600-1601 Calumet

FLOWERS DELIVERED TO ALL PARTS OF THE CITY



Casket Cover of Roses by the Art Floral Co., San Francisco, Cal.

Gentlemen, I have no panacea to offer for this or any other of the evils, real or imaginary, which we may have, but I am convinced that with proper forethought we can, by means of the special sales, actually turn defeat into victory. This is our mission, our opportunity; this is the means by which we can place flowers within the reach of every family; this is the means of educating the poor as well as the rich in the love of flowers. Do you realize that if flowers were bought by only the wealthy people, fifty per cent of the florists in the city of Washington would have to go out of business? Here, and likewise in many other cities, the running expenses and the bread and butter of the florists and their families come from the poor and the moderately well-to-do classes.

Thus it is not only our necessity but our duty to find a means of distributing this bountiful supply which nature has placed in our hands. It is our mission and our opportunity to educate the people, to instill in the hearts and minds of the young and the old, the rich and the poor, the love of nature and all her works, the love of trees and shrubs and every flower that blooms.

This is the mission of the florist in the generations to come, and we can utilize the special sales as one of the means to this end.

CHICAGO RETAIL ADVERTISING.

The retail florists of Chicago are pushing along so rapidly that the flower business is coming to hold a place of importance in the list of the city's mercantile interests. It is advertising that is bringing the business into the public eye. All four of the advertisements reproduced on page 12 were in the Tribune Saturday morning, March 2. In the original they were double column spaces, and therefore in the aggregate they made nearly half a page of the big daily. Now, no one needs evidence that an industry that is good for a half page of the highest priced space in the country, possibly excepting New York, has a real importance in

the eyes of the managers of the big organs of publicity. The florists' interests are well worth catering to.

The advertising florists are not charging fancy prices, but they are moving a tremendous lot of stock and making a great number of new flower buyers who become an asset for the growers.

THE CASKET COVER.

It used to be said that the supreme test of a florist's abilities as a worker with cut flowers came with the orders for brides' bouquets, but of late the nature of the test has been changed—nowadays the real showing of ability is made on casket covers. The accompanying illustration is a good example of a pall of roses made by a competent cut flower worker. The original was from the Art Floral Co., San Francisco, P. Vincent Matraia president and manager.

There are several ways of making a cover of flowers for a casket. Flowers of any variety or a number of varieties can be used, but upon the type of flower depends the frame or body of the cover. The stiff wire frames, as made by the wire workers, are perhaps used as a framework more extensively than any other. For large flowers, such as lilies, chrysanthemums or Beauties, this wire frame is best. After lightly covering the frame with green, the usual way is to fasten the flowers with No. 20 to 24 wire, bent like long hairpins. It is always advisable to bring the wires up from underneath, so as not to leave a lot of ends, which would mar the casket. Some florists moss the wire casket cover frames as in other design work, but this others consider useless. Only when using galax leaves as the background, is moss required.

Mosquito netting adapts itself nicely for use in making covers out of roses, carnations, narcissi or other flowers of medium size and not too stiff stem. A cover made in this way conforms readily to the shape of the casket. The flowers are attached in the same way as to the wire frame; a number can,

of course, be fastened at one time if the stems are long.

When making such small flowers as violets, sweet peas, Roman hyacinths, etc., into a casket cover, many skilled workers sew or pin the flowers to a piece of moss-green denim. This makes a graceful cover. The flowers are first made up into small bunches of about a half dozen with the stems cut short, and these small bunches fastened to the cloth. Only a little extra green is required; of course, the bunches must be fastened close together. In order to facilitate matters, one will find it a good plan to lay the cloth or wire netting over one of the regular stiff wire frames while working on such a cover.

Until one knows from experience about how many flowers are required for a cover, it is a good plan to keep a record of those you make. Note the size and kind of flowers and the number used. The size and quality will, of course, change the figures somewhat, as will also the spacing of the flowers; still, one will find a record a great convenience when asked to estimate the cost of a cover of a given size.

SOCIETY OF AMERICAN FLORISTS.

Directors' Meeting.

The meeting of the board of directors will be held in the Auditorium hotel, Chicago, Wednesday, March 13, at 10 a. m.

A Letter from England.

The following letter has been received by the secretary from the management of the Royal International Horticultural Exhibition in London:

"Dear Sir: I beg to thank you for your letter addressed to Mr. Geo. J. Ingram, and have been instructed to write and thank the Society of American Florists and Ornamental Horticulturists for their kind offer of three silver and three bronze medals to the exhibition, to be awarded at the International Exposition in London for plants and flowers of American origin.

"Our directors very much appreciate the kind gift, and have requested me to ask that the said medals be forwarded as soon as possible, in order that they may be exhibited with cups and other trophies prior to the exhibition, and, if possible, should they arrive in time, figure in the coming Souvenir Catalogue.—Yours faithfully, Geoffrey W. Henslow, M.A., Organizing Secretary."

ILLINOIS STATE FLORISTS MEET

Officers Elected.

President—Charles Loveridge, Peoria.
Vice-president—Charles W. Johnson, Morgan Park.
Secretary—J. F. Ammann, Edwardsville.
Treasurer—F. L. Washburn, Bloomington.

Sidesteps the Plunge.

For a moment, March 5, the Illinois State Florists' Association stood on the threshold of an open door leading to a new field of labor in which there is great need of powerful leadership—but it stood only a moment—then it backed away.

It was the seventh annual convention, held at Joliet, and W. L. Palinsky, of Chicago, had brought up the subject of the great damage done to florists because of illuminating gas seeping through the ground in cold weather into greenhouses near leaking mains. Mr. Palinsky and several other Chicago florists have suffered damages from this cause this winter and it developed that President-elect Loveridge, of Peoria, has just had a similar loss in two houses containing 3,500 rose plants that dropped their leaves. So graphically did the Chicago man paint the troubles of the small grower in getting an adequate settlement from a powerful corporation that, after a half dozen speakers had related the facts regarding other such losses of which they had heard, a motion was made that the executive committee gather data and seek expert testimony to be available whenever the members are in need. Mr. Palinsky explained that he did not seek financial aid in the suit he purposes instituting against the big Chicago gas corporation, but wanted the backing of the organization to give weight to the florist's side of all such cases. He said he will fight it out on principle anyway and put his story in such plain language that for a moment the association seemed about to accept his invitation to "come on in; the water's fine." Then it declined to take the plunge. J. F. Ammann, H. B. Dorner, George Asmus and others pointed out that the departure was not only radical but that its effect would be far-reaching, that much work would be necessary, that it would bring the association frequently into court and that it might detract seriously from the experimental work for floriculture the association has in progress and requiring all the effort of which the association seems capable—in other words, the association has its hands full, and the motion was withdrawn. Many individuals offered personal assistance in case of losses similar to those that have been unusually numerous this winter.

The Opening Ceremonies.

The business sessions were held in

the parlors of the Hotel Munroe, across the street from the exhibition. President Washburn asked W. N. Rudd for some introductory remarks. He spoke of the well known hospitality of Joliet and told the story we all like so well, about there being no florists at the institution at which abide a considerable number of those in other walks of life. He introduced Mr. Mooney, secretary to the mayor, to give an address of welcome in behalf of the absent executive. Mr. Mooney said that Jo-le-et appreciates its own florists and always welcomes visitors from the craft. George Asmus responded and pointed out that the association's first president, James Hartshorne, was a Joliet man. He also emphasized the fact that the organization does not foster individual interests but seeks to advance the general good, having worked so successfully that other states now are following the lead of Illinois, notably New York, which is seeking a state appropriation for experimental greenhouses at Ithaca.

President Washburn's address will be found in full in another column.

Secretary's Report.

Secretary J. F. Ammann read the lengthy minutes of the 1911 meeting at Champaign and then presented the following brief annual report:

"I take great pleasure in reporting a successful year of our organization.

this association is shown by the liberal appropriation made for floriculture in the last general assembly. This is work, gentlemen, that this organization can be proud of. Full reports of this work will be given by others later on.

"The finances of our association are not large, yet I am pleased to report a balance to date of \$234.01.

"We have increased our membership in the last year as follows: Annual members, from 153 to 175. Life members, from eighteen to thirty-two. Honorary members, four, giving us at this writing a total membership of 211. So far as your secretary knows there have been no deaths in our ranks during the year. I shall not dwell on the ever important question of new membership any more than to say the importance of this I am sure we all realize and the way to get new members we all know, so just hustle."

Treasurer's Report.

Treasurer F. L. Washburn presented the following financial statement:

RECEIPTS.	
Balance Feb. 2, 1911.....	\$118.28
Balance from banquet.....	2.10
From secretary (dues).....	151.00
Total	\$271.38
DISBURSEMENTS.	
Miscellaneous	\$ 37.37
Balance March 1, 1912.....	234.01
Total	\$271.38



Charles Loveridge, President-elect Illinois State Florists' Association.

The interest and the display of floral work shown at the state fair held in Springfield last fall, which was directly due to the work carried out by this organization, was indeed a credit to us.

"Another feature of the work of

Mr. Hill's Address.

E. G. Hill was introduced by the president "to talk on his new rose." Mr. Hill said that the subject was solely the president's and that modesty forbade his saying much on it; "anyway, the

rose speaks for itself." He added that Sunburst was not his seedling, but had been found by him when visiting Pernet-Ducher at Lyons, France, a few years ago. There it stood up above everything else in a big field of roses. After trying it at Richmond for three years the American rights were purchased. He added: "When it gets into the hands of the experts, the Poehlmanns and Keimels, etc., you will marvel at its strong growth."

Mr. Hill complimented the quality of the carnations in the exhibition and said it looks as though the novelty raisers must be encouraged, as it is quite apparent that the best of varieties in a few years break down, perhaps because we reverse the natural order of blooming. "Don't be discouraged if you buy a few gold bricks," he said, "one good one is worth all the failures."

Referring to outdoor roses, he told of the great amount of time and labor and money the European raisers are devoting to the raising of new varieties, but added that these varieties do not meet the American needs. We have raised good garden varieties in this country, notably Radiance and W. R. Smith, but we need more work to raise or test roses for the garden. In Europe from sixty-five to 110 new varieties are offered each year. He described the trials at the Bagatelle gardens at Paris and suggested that something of the same sort be undertaken here, predicting that as soon as a good list of varieties can be recommended with the backing of such a trial the whole trade will feel the benefit of the increased demand, not only for plants for the garden, but for cut roses in the season when outdoor roses are not in bloom.

Work at the Experiment Station.

At the evening session Vice-president Loveridge occupied the chair. Prof. H. B. Dorner, who is in charge of the work being conducted at Urbana under the auspices of the association, made a lengthy report of the experiments, some of them now in their third year. He stated that the staff has recently been increased by the appointment of W. H. Anderson as pathologist and James Hutchinson in charge of greenhouse and outdoor work. The instructional work has greatly increased. Last year there were sixty-eight students and this year ninety-one in the floricultural department. The erection of additional buildings for which funds have been obtained is held up pending the determination of plans for the rearrangement of the campus, which may require the removal of the present plant to a new but not less desirable location. The experiments with commercial fertilizers on carnations have been continued and it has now been definitely settled that as good stock can be grown with these as with animal manures. The station recommends that each grower experiment in a small way for himself and will soon issue a bulletin to place the records obtained in available form. The rose experiments started last year have been continued and appear to show that better results are to be had from grafted than from own-root plants. This season a rose garden is to be established to test the hardiness and blooming qualities of outdoor roses.

A volley of questions followed the reading of the paper, and Prof. Dorner was kept on his feet for an hour and a half.



Charles W. Johnson.

(Vice-president-elect Illinois State Florists' Association.)

W. H. Anderson, the new pathologist, described the work the station is doing on stem-rot in carnations and said that the first thing a grower should do when he discovers a plant affected with the disease is to dig it up with all the soil he can get without disturbing other plants and carry it all outside the premises; delays and half-way measures are dangerous.

Miscellaneous Business.

The committee on president's address, W. L. Palinsky and M. Barker, advised concurring in all the president's recommendations. The report was adopted.

On motion of W. N. Rudd the president was instructed to appoint a committee of three to arrange for the association headquarters booth at the S. A. F. convention.

George Asmus and Chas. Johnson reported having audited the books and found them correct.

The Exhibition.

If the attendance failed to come up to expectations, the exhibition made up for it, as it exceeded what anyone had anticipated, crowding the space so badly that additional room had to be obtained. The number of exhibitors was probably the greatest in the history of the association and the quality of the stock was certainly as high as ever has been seen at any of its meetings.

Poehlmann Bros. Co., Chicago, showed twenty-five blooms each of Melody, Mrs. Aaron Ward, Antoine Rivoire, Double

Pink Killarney and the Poehlmann strain of Double White Killarney. The Melody had the best color and the Ward the best stem many had seen on these roses. The Killarneys had exceptionally long buds.

Bassett & Washburn, Chicago, showed their strain of Double White Killarney, also Killarney and White Killarney roses, with samples of young grafted stock of each variety. In carnations a fine vase of O. P. Bassett was staged and a big fringed white seedling labeled No. 5, and a red seedling. Some fine strings of Asparagus Hatcheri were on the wall.

The J. D. Thompson Carnation Co., Joliet, staged 100 blooms each of White Enchantress, Gloriosa, Rose-pink Enchantress, Beacon, Norwood and Enchantress. The Beacon were extra good, but many thought the Gloriosa the finest vase of carnations in the entire show.

The Chicago Carnation Co., Joliet, was the largest exhibitor, staging fifty to 100 blooms each of Princess Charming, Scarlet Glow, White Enchantress, Victory, Washington, The Herald, No. 94, variegated; No. 150, dark pink; No. 78, light pink; May Day, Conquest, White Perfection, Pink Delight and Enchantress. The Washington were fine, but the greatest interest centered on The Herald and the variegated, which are to be sent out next season, and on the dark pink, No. 150, which is an extremely large flower.

A. C. Brown, Springfield, was the largest out-of-town exhibitor of cut flowers, staging ten varieties of car-

nations, about fifty of each of the following: Sangamo, Pink Delight, Mrs. C. W. Ward, White Enchantress, Gloriosa, Enchantress, White Wonder, Shasta, Bright Spot and Dorothy Gordon. The Mrs. Ward were especially good.

C. Loveridge, Peoria, was showing Beacon, Enchantress, Rose-pink Enchantress, White Enchantress and Scarlet Glow carnations, the Beacon being especially well done, and fine Princess of Wales violets.

Mt. Greenwood Cemetery Association, Morgan Park, set up 100 blooms of a fine pure white seedling carnation of remarkable fragrance.

Baur & Steinkamp, Indianapolis, sent fifty blooms of the new red carnation, St. Nicholas, that showed up in fine shape.

W. H. Gullett & Sons, Lincoln, were represented by two good vases of carnations, White Enchantress and Rose-pink Enchantress.

J. F. Ammann Floral Co., Edwardsville, staged six vases, the varieties being Enchantress, Rose-pink Enchantress and White Enchantress carnations and, in roses, Ivory, Killarney and White Killarney.

E. G. Hill Co., Richmond, Ind., showed the new yellow rose, Sunburst, but the originally fine blooms had been touched by frost in transit, as had some big flowers of the new white carnation Wodenethe and 100 blooms of Gloriosa.

A. Washburn & Sons, Bloomington, showed 500 Princess of Wales violets of excellent quality.

August Jurgens, Chicago, was represented by vases of three varieties of narcissi.

Frank B. Smith's Sons, Danville, had a large display of blooming plants in pots, including excellent cinerarias and splendidly flowered cyclamens; also a fine strain of pansies and heavily flowered Gov. Herrick violets. In cut flowers they staged some fine bunches of the Herrick violet and a sport of it considerably lighter in color. A large vase of mixed seedling carnations contained some promising things. A big vase of a fine seedling the color of Harlowarden was labeled No. 108-08 and attracted much attention.

Albert T. Hey Floral Co., Maywood, showed an improved Shasta daisy said to be absolutely hardy and so continuous in blooming that from 300 square feet of ground 30,000 flowers were sent to market last summer. Primula veris and small ferns also were staged.

Vaughan's Greenhouses, Western Springs, Ill., had several tables of palms, ferns, crotons, asparagus, pandanus, dracaenas, etc., and in blooming stock primulas and Easter roses.

George A. Kuhl, Pekin, was represented by a table of Easter flowering plants in bud, including hydrangeas, roses, lilies and spiraeas.

Joseph Labo, Joliet, was represented by some excellent Enchantress, White Enchantress and Rose-pink Enchantress carnations, some good single violets and Killarney and White Killarney roses.

A. C. Rott, Joliet, staged a number of vases of cut flowers, bouquets, etc., surrounding an ivy wreath of original design, a sheaf of wheat being made up in the center.

The Carter Floral Co., Joliet, staged a well-made broken column with a dove perched on top, several vases of cut flow-

ers and a variety of blooming and foliage plants dressed in crepe paper pot covers.

The George M. Garland Co., Des Plaines, had a section of an iron frame truss greenhouse, showed five styles of iron gutter, a cast-iron eave plate and drip conductor, fittings for semi-iron construction, pipe bench fittings, a new support for bench wiring, and numerous blue prints. A big sign announcing an important new idea in greenhouse construction to be exploited next season failed of satisfactory execution and was suppressed.

E. H. Hunt, Chicago, set up a display of greenhouse supplies, including Tobak-ine products, fertilizers, Elastic-Lyke putty, greenhouse white paint, hose menders, sprinklers and a reel of Noxall hose.

G. E. Travis Co., Henry, Ill., showed a rocking grate for greenhouse boilers, set up so that the visitors could work the handle the same as if there was a fire on it.

I. L. Pillsbury, Galesburg, showed his well-known staple for mending split carnation calyxes.

The following were represented by banners: Bassett & Washburn, Pulverized Manure Co., John C. Moninger Co., United Fertilizer Co., Kroeschell Bros. Co., A. L. Randall Co., Foley Mfg. Co., A. Dietsch Co., all of Chicago.

Judges' Report.

The judges were A. T. Hey, of Maywood, and Carl Rauth, of Springfield. In their report they made mention of each of the exhibits. High commendation was given to the Thompson Carnation Co., for Gloriosa; Bassett & Washburn, for seedling carnations and Double White Killarney rose; to E. G. Hill Co., for Sunburst, and to Chicago Carnation Co., for its seedlings. Special mention was made of the following: White seedling carnation, from Mount Greenwood Cemetery Association; Carnation Wodenethe, from E. G. Hill Co.; Mrs. Ward and White Wonder, from A. C. Brown; roses, especially Melody, from Poehlmann Bros. Co.; White Enchantress, from Charles Loveridge; Princess Charming, White Perfection, Crimson Glow and Washington, from Chicago Carnation Co.; roses and Asparagus Hatcheri, from Bassett & Washburn; Princess of Wales violets, from A. Washburn & Sons; pot plants and the sport from Herrick violet, from F. B. Smith's Sons; hydrangeas, from George A. Kuhl; Phyllis and Tausendschon pot roses and Primula malacoides, from Vaughan's Greenhouses; sport of Shasta daisy, from A. T. Hey Floral Co.; German sprayer, from E. H. Hunt.

Wednesday's Entertainment.

The second day of the convention was devoted to sight-seeing and sociability, as well as to the trades' display. The day had been announced as in the hands of the Joliet florists and quite a few came to partake of their hospitality who had not been able to be present at the business sessions.

In the morning a trip was made through the state penitentiary, the second largest in the United States. It is only on an occasion such as this that there ever are any florists in it.

At noon the entire party was taken to the greenhouses of the Thompson Carnation Co., and later to those of the Chicago Carnation Co., where luncheon was served and some speechmaking, as usual, after which everyone had a chance

to inspect the plant. It probably is needless to add that at both places everything was in spick-and-span order.

The following were the local committees in charge:

Entertainment Committee—William Hartshorne, A. T. Pyfer, Peter Olsem.

Exhibition Committee—Peter Olsem, C. E. Carter, Joseph Labo.

Reception Committee—A. C. Rott, P. W. Peterson, John Goranson, A. T. Pyfer.

Tuesday evening the baseball team of the Chicago Carnation Co. gave a dance for the visitors.

Those Present.

The Joliet florists all were present every moment of the time. Among those from other places were:

Ammann, J. F., Edwardsville.
Anderson, W. H., Urbana.
Asmus, George, Chicago.
Barker, M., Chicago.
Benson, Andrew, Hinsdale.
Brockman, Ernest, Hinsdale.
Brown, A. C., Springfield.
Bryant, Paul M., Chicago.
Bucksenschutz, J. H., Edwardsville.
Dietsch, Fred, Chicago.
Dorner, H. B., Urbana.
Duntemann, Wm., Bensenville.
Evans, J. A., Richmond, Ind.
Fink, M., Chicago.
Foley, P. J., Chicago.
Foerster, Joseph, Chicago.
Garland, H. S., Des Plaines.
Hembreker, W. J., Lincoln.
Hey, A. T., Maywood.
Hill, E. G., Richmond.
Howard, H. B., Chicago.
Johnson, C. W., Morgan Park.
Johnson, Eric, Chicago.
Jones, J. E., Richmond, Ind.
Kanst, E. A., Chicago.
Kemel, W. J., Elmhurst.
Longren, A. F., Chicago.
Loveridge, Chas., Peoria.
Marshall, G. E., Henry, Ill.
McCormick, C. F., Chicago.
Palinsky, W. L., Chicago.
Peterson, Chris., Hinsdale.
Pillsbury, I. L., Galesburg.
Poehlmann, Adolph, Morton Grove.
Poehlmann, August F., Morton Grove.
Rauth, Carl, Springfield.
Reardon, C. J., Hinsdale.
Rudd, W. N., Morgan Park.
Schantz, W. C., Pekin.
Schiller, R. E., Chicago.
Smith, H. E. and wife, Danville.
Swenson, G., Elmhurst.
Vaughan, J. C., Chicago.
Washburn, C. L., Chicago.
Washburn, F. L., Bloomington.
Woodyard, R. S., Chicago.

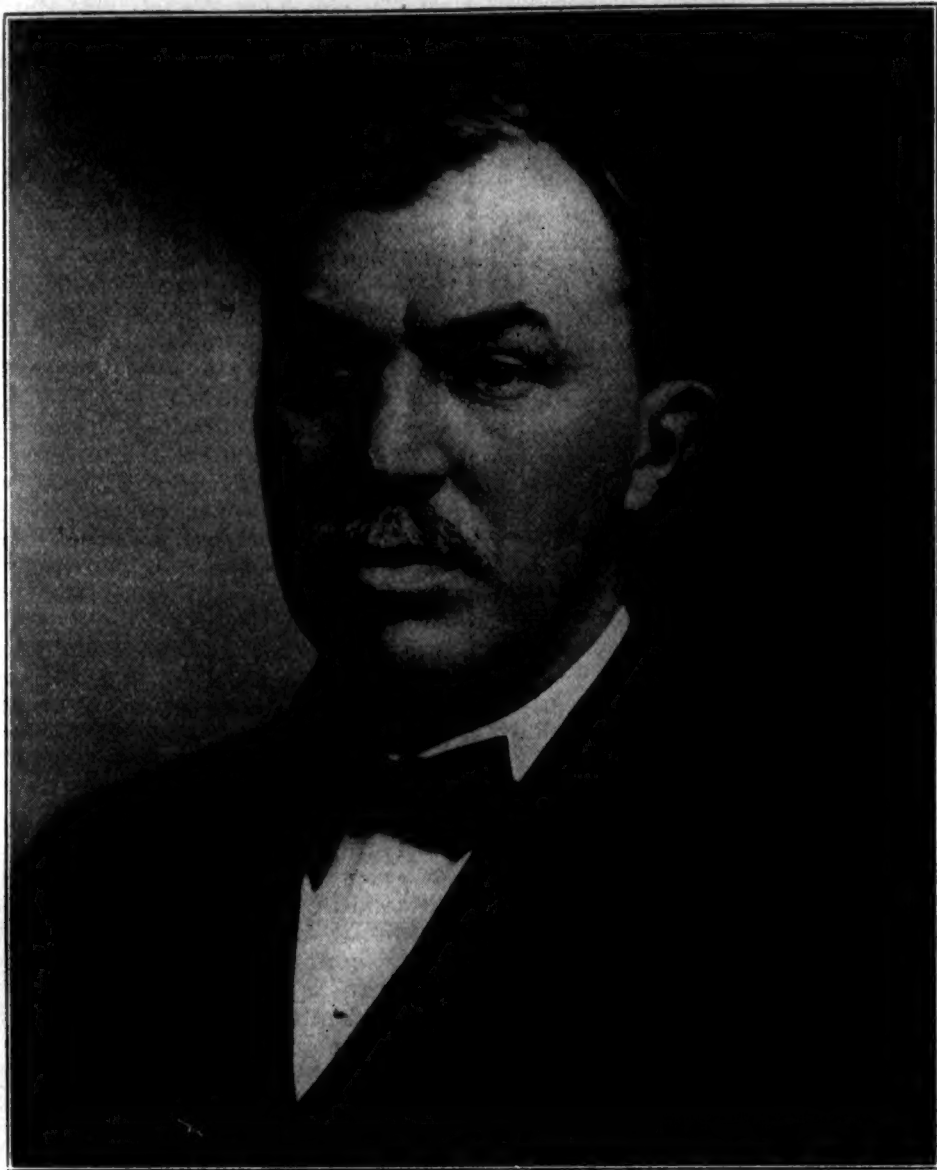
THE YEAR IN ILLINOIS.

[The address of Charles L. Washburn, president of the Illinois State Florists' Association, read at the convention at Joliet March 5.]

The year of this association just closing has been an eventful one in several ways. We have passed through the hardest winter the florists' trade ever has experienced in this state since our association has been in existence. The severe cold has cost all of us from forty to fifty per cent more for coal, while we have not received any increased price for our output. There have been numerous accidents resulting from this long cold spell, such as boilers giving out, boiler houses burning down and stock being frozen, but we all live in hope that the season will soon change for the better.

One of the events to which our association has contributed quite largely has been the twenty per cent reduction in express rates in this state, which has saved all of us quite a tidy sum. This reduction was brought about by the combined energy of several commercial associations in filing numerous protests with the State Railway and Warehouse Commission. The officers of your association were especially active in this work and take much pride in the results accomplished.

There are several other matters which probably will have to be attended to



Charles L. Washburn, President Illinois State Florists' Association.

in the same way, one of which is the rumored advance in coal rates, which we understand the railroads will try to make effective this spring. This association will have to do its part in looking after the interests of the florists' trade if such a step is taken.

An important problem which is now confronting us is the matter of obtaining good fertilizer. It is almost impossible to obtain a good natural cattle manure and we are liable soon to have to resort to the use of chemical fertilizers. I would suggest this matter be taken up by a committee and let them confer with our state testing station, so that proper information in the shape of bulletins may be issued by the station, showing what chemicals are best adapted for fertilizer use, the quantities to be used and their method of application. Also, can chemicals be successfully used in combination with animal manures?

The testing station has done valuable work with carnations and we are looking forward to their report on roses with a great deal of interest.

Our association is now seven years old and has proved itself a healthy child. What we need is an increased membership, as the association would be much more influential if backed by a larger membership. Our dues are nominal, only \$1 a year, while the field for its usefulness is so large that every florist in the state should become a member.

Let us all appoint ourselves a committee to impress on our brother florists who are non-members that it is their duty to join with us and assume

their share of the responsibility and work of this association.

The exhibition of flowers and plants at our meeting places gives good results to both the exhibitor and the members by acquainting both parties and showing what stock is grown. It also arouses the interest of the general public and has a widespread and beneficial effect. This feature of our meetings should be encouraged.

The exhibition of new varieties occurring at this time, it is just the time of year for the trade to judge of their value and it would be a good idea if the introducers of these varieties could address us on their cultural requirements and the number of flowers that can be produced per plant under average condition.

Illinois is to be favored this year by the Society of American Florists holding its meeting in Chicago and I would suggest that if our association could secure a booth for headquarters in the exhibition hall, where our members could make it a social meeting place, it would add to their comfort and also be a good advertisement for this association. Let us all do our share in helping make the S. A. F. meeting a grand success.

The relations between the various officers of the association have been most pleasant and helpful and I wish to thank you cordially for the honor conferred upon me in serving as your president the last two years.

New Haven, Conn.—George E. Tufts is building a greenhouse on Oak street, at the corner of Porter street.

HARDY CUT FERNS.

There need be no special alarm over the quantity or condition of the hardy cut ferns now in storage—none but the holders of the stock will be seriously affected. It is true that the Massachusetts shippers have issued prices for March, April and May that are a considerable advance over what has been charged in previous years, indicating, no doubt, their state of mind, for an advance of 35 cents per thousand over what was asked in other Mays would only be the result of a somewhat panicky feeling over the size and condition of the stock. But this is a big country and New England is no longer the only source of supply on ferns. There are considerable quantities of Michigan and southern mountain ferns in storage in the west, more, in fact, than in any previous year. Then, too, this has been a winter of deep and lasting drifts, so that the "snow birds" may be expected to come out showing excellent quality for this class of stock. As a further bar to excessive prices, the far south and the Pacific northwest ship ferns early and far—good prices in the north and east always bring these supplies to the front.

BUSINESS EMBARRASMENTS.

Chicago, Ill.—The Adjustment Bureau of the Chicago Association of Credit Men February 28 reported having taken over the assets of the American Metal Box Co., formerly the Illinois Self-Watering Box Co., in the interest of the creditors, of whom there are eighty-three, Joseph T. Ryerson & Son being the largest. Subsequently the concern was thrown into involuntary bankruptcy by N. W. Ayer & Son, the Philadelphia advertising agents, who have a claim of \$1,400. The total claims are about \$31,000. The Association of Credit Men is trying to get the bankruptcy petition dismissed, so that the business can be liquidated as a going concern. It is said that the self-watering flower boxes are a good seller and profitable, all the losses having occurred in other departments of the business.

NATIONAL FLOWER SHOW, 1913.

The Horticultural Society of Chicago offers its gold, silver and bronze medals to the National Flower Show committee for award as the committee may deem fit.

The Horticultural Society of New York also offers its gold, silver and bronze medals, to be awarded by the society's own judges for especially worthy exhibits.

TEMPERATURE FOR ASTERS.

At what temperature should asters be kept in the greenhouse for extra early blooming? C. G. P.

Asters require to be grown moderately cool and must have abundant ventilation. A night temperature of 46 to 50 degrees, with 10 degrees of a rise in the daytime, will suit them.

C. W.

Cumberland, Me.—John Paul, in his store at 56 North Center street, is ably assisted in the various details of the business by Mrs. Paul. The store is well stocked and is appropriately named the Home of Flowers.

PLANTING BRASLAN'S SEEDS.

On Washington's birthday the school children of San Jose, Cal., planted several blocks of the railroad right of way

into the city with dwarf nasturtium, using seeds donated by the Braslan Seed Growers' Co. of that city. The accompanying illustration shows one company of the school gardeners.

NOTES ON**GLADIOLI****GLADIOLI AS A SPECIAL CROP.**

[A paper by Arthur Cowee, of Berlin, N. Y., read at the New York State College of Agriculture at Cornell University, Ithaca, N. Y., in the Fifth Annual Farmers' Week, February 19 to 24, 1912.]

For the last ten years probably no other flower has gained popularity so rapidly as the gladiolus. The principal reason for this is the great improvement made in both size and character of the individual flower, as well as the better defined colors and markings. By experienced hybridizers, also, the strength and vitality of the corm or bulb has been so increased that gladioli of such breeding can be successfully grown in any climate and under extremely unfavorable conditions, and with little care compared with that necessary to succeed with most other flowers.

I am a firm believer in the theory that the acme of success is best attained by those who choose an occupation or profession more for the love of environment, and the possibilities of development, than for the financial returns. While I believe this is true in all walks of life, I contend that in agriculture, horticulture and floriculture we have the best support of such argument. Who are your most successful farmers, fruit and flower growers in this country today? I dare say, if you were to canvass this great Empire State, you would find such men and women in close touch with every detail of their industry so far as practical, and not merely directing it. I believe, also, that a certain amount of sentiment should accompany one's work; not too much, however, for this is dangerous, and the development on extreme lines of sentiment has made many a grower bankrupt.

Elements of Success.

In specializing there are many important as well as minor conditions and principles which must be taken into consideration to insure success. While soil and climatic conditions, as well as easy access to good markets, are the principal ones, labor conditions and economy in the preparation of the soil, planting, cultivating and harvesting, with improved machinery adapted to special crops, must not be lost sight of. There is today hardly any crop which at some stage of its growth is not attacked by insect pests, although it may be immune from disease; it is therefore quite essential that the specialist should be prepared to cope with these adverse conditions before much, if any, damage is done.

Experience is a good teacher, but experimental work, even on the most economical lines possible, is expensive;

hence I would advise the prospective specialist to become thoroughly familiar with the chemistry of agriculture, which includes the ability to analyze soils and prepare proper fertilizers, as well as insecticides and fungicides.

From force of circumstances I have, unfortunately, been obliged to deny myself the pleasure of attempting to master thoroughly the scientific end of this work, hybridization, which in itself is enough to demand constant attention from one person, and I have found it quite impracticable to unite the scientific and commercial branches of the business and secure satisfactory results. I have therefore contented myself until recently with securing the seedlings of the world's most successful hybridizers of this flower, the majority of which are from an enthusiastic banker, who has made the study of the gladiolus his life work, and who, like your speaker, believes that the real demand for this flower has not yet begun and the possibilities of further improvement have not yet been exhausted, even though to some it would seem that the acme of perfection had been reached.

As probably but few, if any, of you are familiar with the fact that my industry was not begun on a commercial basis, but is the development of a fad, I trust I may be pardoned if I preface my remarks with a few references to the early history and sentimental part of my work.

Some Personal Reminiscences.

Meadowvale Farm, Berlin, where I was born, lies in the Taconic range of mountains, in the valley of the Little Hoosac river, a picturesque stream, fed by mountain trout brooks, at every turn of which the lover of scenery is inclined to place his camera. It was here, when a boy, that an unusual love for flowers took hold of me. No work

in my mother's garden was too hard or irksome for me; her approbation and the pleasure in arranging bouquets with the flowers grown, more than repaid me. At the age of fifteen I left home to attend school in the city and afterward to embark in business, during all of which time the garden at Meadowvale received my attention, although necessarily at intervals.

Among all flowers I found none so attractive as the gladiolus, and although I grew many other kinds, to this one I gave special attention, buying every year such as I could afford, and especially from the better varieties which the seedsmen might have unsold late in the season, and upon which I could secure lower prices. So it was that year after year my stock increased, both by purchase and growing, until I found myself with more than I could conveniently handle. My father remarked to me at one time that, if I were not careful, I would have the entire farm planted to flowers. The thought then occurred to me: Why not make a business of growing the highest possible quality of these bulbs and sell to seedsmen and others? The result is that there are few of the prominent American seedsmen of today who are not selling some of the Meadowvale product, and through other channels large quantities are distributed annually through every state in the Union; many thousands, also, are exported to foreign countries.

You will note how easy it is for me to make these last statements. I wish to assure you, however, that it was no easy task to secure the indorsement of my stock by the seedsmen of this and foreign countries, and not until I had established a demand in a retail way was I recognized. I do not mention these facts to discourage you, but rather to demonstrate that no matter what may be the quality of one's product, so long as he is a new disseminator his path is not strewn with flowers.

Gladioli in Their Wild State.

The gladiolus or sword lily in its wild state is a native of South Africa, Madagascar and some parts of Asia. It is, therefore, more or less of a tropical or semi-tropical nature and had to be acclimated to be grown successfully in other climates. There have so far been discovered about 140 wild species, many of them bearing beautifully colored, small, dainty flowers. Comparatively few wild species, however, have been of great value in building up the several strains commercially and scientific-



Youthful Planters of Braslan Seeds, San Jose, Cal.

ally that are recognized as standards of perfection in their respective types. Without close inspection even the professional grower could not detect the wild blood in many of the modern varieties, and he, too, is often puzzled and unable to decide to his entire satisfaction.

The process of breeding up to the finer strains and varieties of the present day has been a long and tedious, yet interesting work, and one which has required much skill and study. In breeding, not only must the color, size and texture of flower be taken into consideration, but also many other attributes which are necessary to secure a well balanced plant. Some of these requirements I will mention: First, strength and vitality of the bulb, giving it power to withstand the changes in soil and climatic conditions, without which the most beautiful flower would be worthless. With this feature I have had much to do, especially with foreign hybrids and self or field fertilized stock, upon the former of which I have spent many thousands of dollars in experimental work, in the end discarding beautiful specimens which, from the lack of this one requisite, were rendered valueless for dissemination. Other points which the successful hybridizer must consider are the proper number of flowers to a spike and their correct arrangement thereon, length and strength of spike, foliage, and the ability to reproduce rapidly.

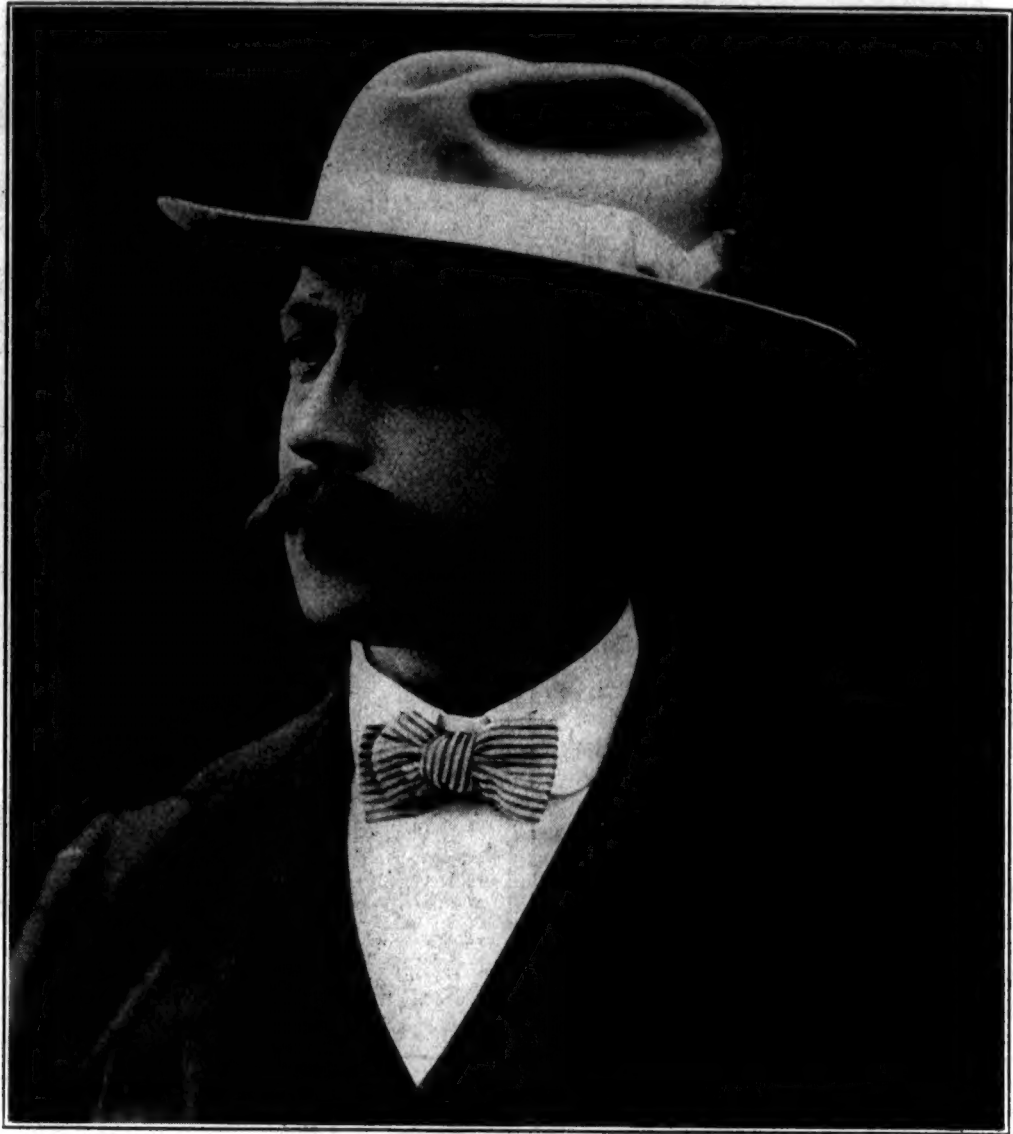
Commercially, gladioli are divided into five classes or strains: Gandavensis, Lemoinei, Nanceianus, Childsii, and, last but not least, Groff's hybrids. This last strain comprises all of the most desirable qualities of the others mentioned, without reference to the particular species from which they are bred, the highest standard of quality being sought for, irrespective of parentage.

Planting and Cultivation.

Gladioli are increased in numbers in two ways: First, by the hard cormels which form about the new bulb and above the old bulb planted, the latter of which dies in producing and nourishing its offspring; second, by the bulbs which grow from the center of, and the sprouts upon the side of the planted bulbs. These last mentioned are all of blooming size, and I have seen as many as seven bulbs so formed; this, however, is rare.

The black cormels have to be cultivated one, two and sometimes three years to produce strong blooming bulbs. They are planted, or rather sown in rows twelve inches apart. Two years ago I arranged a machine so that it would open the furrows, sow cormels and fertilizer, cover and press the earth on top, and this with two rows. Formerly the ground, after being thoroughly pulverized, was furrowed by two men and a horse, six furrows being made at one time. Following this operation, a man with a fertilizer distributor, another with the cormel sower and the third with a hand-wheel plow completed the planting.

With the bulblets, those which are to produce salable or blooming stock, the process is quite different. These are first rubbed lightly over coarse screens to remove the roots which have become brittle during the storage period, and at the same time the small cormels which have adhered are loosened and passed through the screen. The



Arthur Cowee.

bulblets are then carted to the fields in trays or bags. Drills are prepared thirty inches apart and about four inches deep, into which the bulblets are distributed, to be properly spaced and placed by hand by the large gang of men required, after which an ordinary potato hiller passing over the rows completes this planting, leaving the bulblets about eight inches below the top of the covering. In about a week or ten days, according to weather conditions, the cultivating and weeding begin. While we formerly were compelled to do a great deal of hand weeding, the most of this work is now accomplished by the use of horse cultivators and weeders, which are kept busy until the plants begin to show bud. We calculate to start the cultivating just before the weeds show above the ground, and by the time the spikes begin to appear few weeds are in sight and the soil has become quite level, so that the bulbs continue their growth about four inches below the surface.

The Labor Question.

Berlin being a small village, the labor question became a serious problem with me as the industry increased, to cope with which I conceived the idea of making use of "Weary Willies," or what are termed "hoboes," "tramps," "wandering workmen," or whatever you may choose to call them. The first season I managed to halt and employ about half a dozen, to whom at the end of the harvest, together with the rest of my regular men, I gave a chicken dinner. The second season more came and the third more still, so that accommodations for taking care of them were not sufficient. I then organized a camp, furnishing to every man a blanket and

firewood for cooking, making a nominal charge of 25 cents per week per man. The result was that I did not lack for labor and was able to select my men according to their individual ability, for usually more arrived than I could employ. Neighboring farmers took advantage of my surplus help and were more or less encouraged to increase their plantings.

These men, as a general thing, are quiet, industrious and sober while in my employ, for I have made it a point to impress them with the fact that I consider them honest gentlemen until otherwise proven. Now and then, however, by reason of some dishonest fellow's answering to the name of an absent man, the roll is called the second time and every man is required to step in line, so that the missing one is not again checked.

Everything ran smoothly until three years ago, when my hoboes struck for higher wages (I was paying \$1.50 per day). I was compelled to accede to their demands, it being late in the season and considerable valuable stock unharvested. The strike fever again attacked them the following season, but, fortunately, it was early in the harvest and I concluded to take a chance with local help, with which I managed to squeeze through. Since the second strike I have made it a practice to employ none of the men who were connected with it, and they all know that it is useless to apply again for work. Some of such return, however, and loiter about for a day or two hoping for an invitation; disappointed in this, they leave.

A Useful Water Reservoir.

Several years ago, having experienced

an unusually dry season, I constructed a reservoir on the hill near the trout brook which crosses my farm, turning the water by means of a dam and canal, for spring freshets would not permit of large storage on the brook. From this reservoir a sufficient supply of water for irrigating purposes could be taken. On account of the rotation of crops and the fact that some of my fields were too distant to be reached by my pipe line economically, I was compelled to partially abandon irrigation. Nothing was lost, however, by the installation of this reservoir and pipe line, for the reservoir now furnishes us with plenty of ice, and the water through a 10-inch pipe, with a 200-foot head, develops sufficient power for lighting all of my buildings, and for the operation of my saw mill, where trays for the storage of bulbs and crates for the shipping of flowers are prepared. Custom sawing is also done, for the accommodation of the farmers of the town.

Every season, soon after planting time, inquiries begin to arrive from the surrounding summer resorts: "When will your fields begin to bloom?" "When will your fields be at their best?" and other questions of similar purport. Even before there is much color in sight, automobiles, tally-ho coaches and vehicles of all descriptions begin their trips, which are continued throughout the season of blooming. Convenient roadways through the fields permit the visitors to examine more closely the different blocks of color and individual flowers, and, so far as it is practical, the plantings are arranged so as to show the colors in harmony.

One enthusiastic annual visitor to my fields, an elderly gentleman who is an invalid, has his chauffeur station his auto up on the bank above the large field, where he can secure the best view, and he will sit there and gaze over the mass of color until the ladies of his party become impatient to return to their summer home in the Berkshires. A few years ago a moving picture was taken of my fields during a large cutting of flowers and was reproduced about the country for some time after.

Cutting and Shipping.

At the beginning of the blooming season shipments of cut spikes are made in lots of 100, in half-barrel baskets, but as the season advances these shipments are increased, requiring crates in which the spikes are packed standing upright. The spikes are cut when but one or two buds are developed, care being taken to cut little foliage, for if due consideration to this point is not given, the bulb is weakened. The flowers are allowed to wither, lying upon the ground for an hour or two, according to the temperature, and are then packed and taken to the station for shipment that night.

Hotel dining tables throughout the country are kept supplied, from our fields, with shipments which, with proper care, furnish a creditable decoration for an entire week. The wholesale and large retail florists in the city come in for their share of shipments, as this flower is most valuable for them at that season of the year, it being so hardy that it can be satisfactorily developed after having journeyed a distance requiring as long as forty-eight hours. The east side New

[Continued on page 46.]

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that the E. G. Hill Co., Richmond, Ind., offers for registration the following carnation. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date. Raiser's description: Victory x red seedling; good, compact habit; blue-green foliage of medium size; stiff stem; perfect calyx; velvety crimson scarlet; dazzling; flower full; of good average size; very strong constitution; one of the most productive. Name: Commodore.

John Young, Sec'y.

February 22, 1912.



TOO WITHERED TO BE NAMED.

Will you please examine the enclosed package of violets and tell what kind they are? They came with some California violets. We bought a variety for Princess of Wales, but they were small and of light color. This is a heavy bloomer. The stems were longer and the flowers larger than now. S. H. B.

The flowers came much dried out and could not be named. If the Princess of Wales was small and light colored it was not true to name. This is the finest of all single violets, is dark blue and produced on long stems. Too early housing of single violets will cause the flowers to come paler in color and be produced less freely. One or two light freezings should always be given the plants before they are lifted; otherwise they will produce far too much foliage and the flowers will be of inferior quality. A suitable night temperature is 40 degrees as a minimum. C. W.

VIOLETS FOR IDENTIFICATION.

I bought some violets last spring, thinking I was getting Princess of Wales. I have been told, however, that they are not that variety and if they are not, I want to know it. I am sending under separate cover a sample of the blooms and leaves. You will see that some of the leaves are not perfect. They are dry about the edges and I do not know what to do for this. I have cleaned the leaves two or three times, but they become the same way again. S. M.

The flowers were completely shriveled on arrival and could not be identified. It is necessary, in sending these or other flowers a considerable distance, to wrap damp cotton-wool or moss about

the stems and they should also have been in water some hours before being packed. Tin or light wooden boxes are preferable to cardboard ones, which usually arrive crushed.

The disease which affects the edges of the leaves is common among double violets. Single varieties are more immune from it. Better get new stock from a really reliable specialist for another year. Princess of Wales is a large, dark violet, produced on long stems. It succeeds best in solid beds, and the night temperature should run as near 40 degrees as possible in winter. The plants, to give the best results, should be left out until they have had one or two moderate freezings. It is a great mistake to house them early, as they will then make a lot of rank foliage and bloom poorly. C. W.

PRESIDENT VINCENT'S HOPES.

President Vincent, of the S. A. F., purposes making organization the battle-cry of his administration. That it is no new subject with him is shown by the fact that almost fifteen years ago, at the Providence convention of 1897, the question "Would Organizing State Societies of Florists Be of Any Benefit to the Florists or the Society of American Florists?" being up, Mr. Vincent spoke as follows:

"Having been a worker for many years in an organization of the tillers of the soil, an organization that places its faith in the Giver of all things, and coöperation of all engaged in the cultivation of whatever can be grown in the soil, a worker and not a leader or lecturer, I feel out of place to stand before so critical an audience as I see facing me. But having only been asked for suggestions, I simply give you my ideas on the subject and if there is anything in them worthy of your attention you will, I hope, adopt them, or anything that will help the success of our association.

"Yes; just as soon doubt the advisability of combination among other trades and pursuits. No vocation, no profession but is promoted by the coöperation of those engaged in it. To say otherwise, to believe otherwise, would be to have the hands on the dial of progress moved backwards.

"Associations of those engaged in the same pursuits, with common interests and with mutual aims, is the watchword of the day. Whether it is the laborer in the mine, the shop, or the factory, the farmer in the field, physician, lawyer or in whatever calling men may engage, the first step towards independence, advancement, self-protection and defense is the union of segregated individuals into a compact and mobile force, whose vital influence and efficient power may be wielded as an energetic unit for the good of all.

"Should the florist be an exception? Hath not a florist eyes? Hath not a florist hands, organs, dimensions, senses, affections, passions, fed with the same food, hurt with the same weapons, subject to the same diseases, healed by the same means, warmed and cooled by the same summer sun and winter breezes as any other tradesman? If you prick us, do we not bleed? If you tickle us, do we not laugh? If you poison us, do we not die? And if you wrong us, shall we not have revenge?

"The effect upon the national society



Side Hill Greenhouse of W. H. Weinschenk, New Castle, Pa.

of a complete group of state societies, selecting the most advanced, intelligent and energetic members to send each year to its annual sessions, would be:

"(1) To give it a representative character, and standing equal in dignity and power to associations of other business, and an efficiency not now possessed.

"(2) To enroll under its standard those who are at present inert, lukewarm, or positively unfriendly.

"(3) The influence upon the individual florist might be counted:

"(1) To stimulate to larger, broader views; take him out of the local and provincial field, and widen his vision; to consider his vocation in its national, even world-wide scope, and promote the interchange of valuable experiences, and inspire an esprit de corps in his class.

"(2) To bring him personal gains by the advances necessarily secured where a thousand rivulets, bringing information, mutual aid, timely suggestion and friendly coöperation, will give volume and momentum to the resultant stream.

"Let us have a state society in every state, and a tributary local club in every town and neighborhood where numbers will allow, and all links in a sentient chain, each one necessary to the completeness and strength, to the efficiency and force of the national body, which, thoroughly representative in composition and character, material and aims, will give us a place eminent among other organizations, honored and applauded for good work throughout the land. Remember the fable of the bundle of arrows, each easily broken of itself, but once bound together, beyond any force to disrupt. Let us recognize and remember that with gardeners and florists as with every other profession and pursuit, however lowly or however exalted, 'In union there is strength.'"

GLOXINIAS FOR AUGUST.

Please inform us when we should start bulbs of gloxinias and tuberous rooted begonias in order to have them at their best from August 15 on.

D. F. C.

Start the tuberous begonias and gloxinias right after Easter and you

will have each in good flower from August onward. Also, if you have any seedlings of either begonias or gloxinias, sown during the present winter, these, if transplanted into flats of light soil and later potted, will flower at the time named. The gloxinias will require more heat than the begonias and are also more susceptible to injury from sunshine. C. W.

THE "COMING" HOUSE.

Frequent reference has been made during the last few years to the "wide" house, as the "coming" house, and the illustration, reproduced herewith, of W. H. Weinschenk's greenhouse at New Castle, Pa., indicates that the wide house arrived some time ago, for this house has been up long enough to have had a thorough test. Of course conditions have much to do with the style and construction of any greenhouse, and the hilly country around New Castle, Pa., particularly lends itself to the type shown.

This is said to be the largest vegetable house in the world; it is 120x600 feet; the long span of the roof is ninety feet; the glass is 20x30, laid twenty inches between the bars, and there is a total of 80,000 square feet of glass in the roof. For ventilation a double row of sashes at the ridge and a row in each wall below the eaves is used. Planting is done directly on the ground, the soil being plowed and cultivated the same as in the open, with enormous crops of lettuce and tomatoes resulting.

This house has proven so satisfactory that two more of the same general type are to be built at New Castle this summer. The John C. Moninger Co., whose pipe frame construction was used in the house illustrated, is furnishing material to E. P. Weinschenk for a 226-foot extension to a house 100 feet wide formerly erected by him.

Weinschenk & George are also going to erect a new Moninger iron frame, flat rafter house 125 feet wide, which will contain about 45,000 square feet of glass. This will give New Castle, Pa., three establishments with houses almost identical with the original, making a decidedly distinctive showing.

FREESIAS NOT FLOWERING.

Our freesias this year were a complete failure. We use Purity and we potted them in 4-inch pots, giving them the usual treatment. The foliage developed in good shape, but the flower spikes did not show at all. We have generally had good success in the growing of these pretty flowers and are at a loss to find a reason for this failure. The plants were chilled during the January cold snap, but were not touched by frost. Can you help us to locate the trouble? D. F. C.

It is quite unusual for freesias not to flower at all. They succeed best in a night temperature of 50 degrees, but are sometimes grown a little warmer for early flowering, and often 5 to 10 degrees cooler. Provided you bought well matured bulbs and gave them correct cultural treatment, the flower spikes must have been destroyed while in a tender state by a sudden drop in temperature. You should be able to cut open the growths and find out if they are blighted inside. Heavy fumigation and excessive feeding will damage the foliage and adversely affect the flowers, but I have never known either to completely destroy the flowers while in an embryo state.

C. W.

TO KEEP BRUSHES SOFT.

In looking over a newspaper I have just noticed a paragraph that has reference to the care of paint brushes and I thought that the suggestion offered on the subject might be of interest to many readers of The Review. So I am passing the paragraph along, without vouching for the correctness of the idea it contains. It reads as follows: "After finishing a job of painting, if you don't want a can of oil standing around the house, fill the bristles of the brush with a good supply of paint, carefully wrap it in paper, tie it securely with a string and place the brush on a shelf. The oil in the paint will soak the inner wrappings of the paper, thus preserving the brush in first-class style for two years."

Wm. J. Brust.



DALE'S CATTLEYA.

The photograph reproduced on this page gives a fair idea of a unique Cattleya Trianae, Dale's Variety, recently discovered by the orchid grower for the Dale Estate, Brampton, Ont. Both in size and shape this flower is a magnificent specimen, having great depth of petal, each measuring three and three-fourth inches. The whole orchid measures eight inches across, the lip being two and one-half inches wide, with a blotch of deep purple shading off to lavender around the margin, and bright orange running well into the throat. As will be seen, the flower is perfect in shape, as all segments overlap each other. This is the second "find" during the month of February.

SEASONABLE NOTES.

Shading.

Many of the orchids will now be benefited by a little shade. It should be light in every case, for, although on some days we are now getting quite genial sunshine, on others it is dark, raw and cold, and these conditions are likely to continue more or less during the month of March. The ideal orchid shade, and one almost exclusively used in Europe, is a movable one of either lath blinds or cloth. The former is the best, as it admits light, but breaks the direct rays of the sun. On account of their cost and the additional labor involved in manipulating the shadings, these have not yet become popular in America, except on some private estates. The general plan is to syringe or paint the glass with kerosene and lead, or some similar, easily applied shade. In applying shade now, carefully avoid overdoing it. All that is yet necessary is to streak the glass or cover it with a light, cloud-like effect. The orchids requiring most shade are phalaenopsis, cypripediums and miltonias. Odontoglossums should also have a little shade after the middle of March.

Cymbidiums.

Many of the cymbidiums are now pushing up their spikes, and at this stage the plants require a good water supply. None of the cymbidiums are warm house orchids. They succeed well in a night temperature of 45 to 50 degrees. For compost I find fibrous loam, broken but quite lumpy, charcoal and fern fiber to be excellent. Three parts of loam and one part of fern fiber are about right, and the compost should be firmly packed in the pots. Cymbidium flowers have wonderful lasting properties, both on the plants and cut. C.

Lowianum will easily keep a month in water and three times as long on the plants. Cymbidiums do not flower freely until well potbound. A few good varieties to grow are C. Lowianum, C. eburneum, C. eburneo-Lowianum, C. Traceyanum, C. insigne, also called Sanderi, C. Lowianum concolor and C. tigrinum.

Cœlogyne Cristata.

The several forms of Cœlogyne cristata are now in flower, or will be shortly, and care should be taken to increase the water supply somewhat. The plants will develop their flowers even if quite dry at the root, but this is a heavy tax on the bulbs and will cause them to shrivel much worse than they would otherwise do. Cœlogyne do not require a warm house; 50 degrees at night is sufficient, and they can be wintered 5 or 10 degrees cooler than even this. The best form of C. cristata is that known as the Chatsworth variety. The bulbs are longer and more oval shaped than in the case of the old type, which has round bulbs and short spikes of inferior flowers. It is also a much shyer bloomer than this Chatsworth variety. C. cristata Lemoniana, with a pale lemon colored lip, is a beautiful form and keeps decidedly better in a cut state than C. cristata itself. C. cristata alba, with its pure white flowers, has a rather more sprawly habit

than the other forms, but flowers a little later.

All cœlogyne are valuable in floral design work, and a few baskets or pans are of great value to any retail florist. When the bulbs become dense the plants need overhauling. This should be done after flowering. The plants will not bloom much the first season after being divided and it is therefore inadvisable to overhaul all the plants in any one year.

Cattleya Trianae.

Cattleya Trianae will bloom for a few weeks yet, although the bulk of the crop is now cut. As the plants pass out of bloom, any which require repotting should have attention. Possibly the removal of a little of the surface compost and the replacing of it with some new fiber will answer for some. Others, which are rooting heavily over the sides of the pots, should have fresh receptacles. No cattleyas are in a really thriving condition with their roots outside, rather than inside, the pots. The old idea of giving the plants a long and rather severe rest after blooming is to a large degree exploded. As much as possible of the potting should be done now, while the weather is cool, and before other duties unduly crowd us. Give the plants good drainage. Use the coarse brands of osmunda fiber for them, and be sure to firm the compost thoroughly. No orchids will thrive if loosely potted. On warm, sunny days a light spraying overhead will benefit all the cattleyas. Be sure, however, that it dries before nightfall.

Calanthes.

The calanthe bulbs, which have been in a dormant condition since the flowers were out, are now showing new growths at their base and should be shaken out of the pots and started in flats of sand, moss and old cow manure. I always find that a little of the latter, if quite old, mixed in the sand and moss, starts more vigorous root action. Water sparingly at first; an oversupply will be liable to rot the bulbs and must be



Cattleya Trianae, Dale's Variety.



Cattleya Skinneri in Mr. Harvey's Mexican Collection.
(Two plants growing outdoors and carrying 312 flowers.)

carefully guarded against. A brisk heat should be given the bulbs at the start; 70 degrees at night is not too much.

Laelia Anceps.

The flowering period for *Laelia anceps* having passed, any rebasketing or potting should be done at once. It should not be necessary to overhaul these more than once in two or three years, but a little surfacing will be of advantage to many. Plants which have to be pulled to pieces will not establish themselves sufficiently to flower freely the succeeding winter, and it is not good policy, therefore, to repot too many. The various white forms of this charming Mexican orchid possess greater vigor than the colored ones. Their flowers are larger, possess more substance and keep better in water than the ordinary types, and also have a much greater commercial value. Such forms as *L. anceps Stella*, *Sanderiana*, *Schroederiana* and others will carry four to six flowers per stem, and these are worth as much money as the blooms of *Cattleya Trianae*. This *laelia* wants a cool, light house in the growing season. The cattleya house is too warm for it. A carnation house, with just sufficient shade to prevent scorching of the foliage, is what they like, and the pans, pots or baskets should be hung well up to the glass.

Laelia Jongheana.

Laelia Jongheana, which was quite scarce until a decade ago, is now fairly abundant. It is a native of Brazil, and enjoys a little more heat than *L. anceps*. The cool end of the cattleya house suits it to a nicety, the plants being hung quite near the glass. This variety carries quite large flowers for so small a plant; they are occasionally six and seven inches across and average five inches. The flowers are quite flat and have less character than, for instance, *L. anceps* or *L. elegans*. The color is generally soft, rosy purple in the sepals and petals, the crisped lip being of a darker shade. Two to five flowers are carried on a sheath. *L. Jongheana* comes into flower with *Cattleya Schroederiana*, at a period when

orchid flowers are not overabundant. It grows best in rather small, shallow pans, similar in size to those used for *Oncidium Rogersii*.

The W. E. Kirchhoff Company,

Orchids & Gladiolus Specialists

Seeds, Bulbs, Flowers and
Florists' Plant

Long Distance Telephone
Cable Address "W.E.K.O."

Florists Review,
Chicago, Ill.

Gentlemen:

The Florists Review did it all! Our two-inch display ad, offering our new gladiolus *Prinsessine* to the trade, made its first appearance in the F.R. of November 23rd. In December we were corresponding with foreign publishers regarding advertising rates; but, before we had placed our order with them, inquiries came pouring in from home and abroad, therefore we thought best to withdraw our ad from the Review for a lot up. On Jan. 1st we asked you to discontinue our ad until further notice, but there was no letup until all the stock was sold. They did not even leave us any for our retail trade and yet we have to do something which a man hates to do, returning some nice looking checks.

The Review reaches the buyer no matter where he is located.

Yours for Success,

W. E. Kirchhoff Co.,

by *W. E. Kirchhoff*

Here's a house for those who can't get the cost.

Odontoglossums.

The old idea about wintering odontoglossums was to give them a northern exposure, practically sunless, for several months. In such a house the plants would keep green and make a little growth, rapidly deteriorating when the hot summer waves arrived. A far better plan, and one now more generally adopted, is to give them a light, sunny house and a temperature of 50 to 52 degrees at night. The sun will bronze the foliage, making it tougher and better fitted to stand the summer heat when it arrives. These odontoglossums can not be grown here as they are in Europe. They are surely the finest of all orchids when well grown, and cattleyas have to take a back seat. Their culture in America is, however, always likely to be attended with more or less uncertainty. Some day we may be able to cool houses for them, as we heat them today. If we are ever to grow them well we must gradually accustom them to a higher winter temperature, for the warmer we grow them, the better are they likely to withstand our trying summers.

Quite a few flower spikes are now pushing on the odontoglossums and, to protect these from the attacks of snails, a piece of cotton-wool should be wrapped around the base of each spike. The danger of damage from snails is materially lessened if sphagnum moss is not used when potting them. *O. citrosimum* is now making its new growths, from which it will flower. It is better to keep the plants quite dry at the root for a little longer yet. The plants will flower all the better for it.

ORCHIDS OUTDOORS IN MEXICO.

The photographs reproduced herewith are interesting as showing how orchids thrive outdoors in Mexico. As will be noted, they are not all Mexican species, several dendrobiums being included in the group by the side of which the native gardener is standing. The photograph of *Cattleya Skinneri* shows how well this does under the somewhat unusual conditions, a total of 312 flowers on the two plants having been counted by Ed. Howard, of Los Angeles, who made the photographs during one of his Mexican trips collecting plants for the Doheney conservatories.



Harvey's Orchids and a Native Mexican Gardener.



POINTERS IN PROPAGATION.

Individual Preferences.

The young grower, with a season or two of successful propagation to his credit, has usually some pet scheme for rooting his cuttings and can hardly be brought to acknowledge that there is any other method nearly as satisfactory. Only after he has moved around a little and seen other men equally successful by other means does he begin to think there may be moves on the board with which he is unfamiliar. Then he who would have nothing but two-eye cuttings finds that cuttings with three eyes can actually be rooted and even make good plants. He who firmly decided for himself that nothing but half ripened, wiry wood was worth anything sees stock of a new variety being worked up and every available bit of wood, from soft tips to hard butts as thick as the little finger, going into the sand and finally rooting, and he comes to the conclusion that there are more things to propagation than were dreamed of in his philosophy.

The Future of the Plant.

But this does not alter the fact that there are conditions, both of the wood used and of temperature, which, other things being equal, lead to best results. In rose propagation the future of the plant has to be considered, as well as the fitness or unfitness of the cuttings to root. An extremely small, soft cutting may root all right and count one in the bunch when rooted, but it takes much longer to make a good plant than a cutting of proper size, and is liable, too, to disappear by damping off in the evolution from cutting to plant. Therefore it seems to be decidedly worth while to select good wood for propagation—wood that will hold its foliage and will not wilt before rooting. Such wood makes plants more quickly, leads to a more even "strike" and a good, level batch of plants.

Some Essentials to Success.

A good knife is a trusty friend to the propagator and should be kept in order. Dull knives lead to sloping, jagged cuts, which, in turn, lead to damping off at the tops and a failure to callous freely below. Every bit of foliage that can be retained on the cutting helps to draw roots, so leave as much of the leaf as possible without crowding when inserted in the sand. Medium and heavy wood may be cut in lengths

bearing two, or at most three eyes; smaller wood, three to five, and these will root more regularly than will others cut all one length, irrespective of size or condition. The closer the lower cut is made under the lower eye, the quicker the cutting will callous, according to my experience. I do not care for cuttings split through the joint or those with no joint buried, occasional records of success with them notwithstanding.

The House and the Bench.

Much has been written and said on the subject of propagating houses, and many still think that the narrow, two-bench affair, with a center walk, or the still narrower, smaller lean-to with north exposure, is the ideal propagating house. I once thought so too, but now any old bench in the rose or other houses that can be shut in below for the requisite bottom heat, and shaded above with linen, is good enough for me, and the small propagating house, with its bench surface necessarily near

the roof ventilators, may be used for incubator chicken raising, or anything rather than propagating.

The question of bottom heat in relation to that in the house resolves itself into the question of supplying enough at the bottom to callous the cuttings well before the tops become active in growth. The actual figures are unimportant; the point is to keep the sand a few degrees hotter than the atmosphere. A sand temperature of 70 degrees, with 8 to 10 degrees less above, is usually recommended and is, I believe, as good an arrangement as possible, though a few degrees higher or lower, provided the ratio is kept up, will be quite satisfactory.

HOUSING ANTIRRHINUMS.

Can outdoor snapdragons be taken into the greenhouse at this time of the year, here in southern Oregon, and will they bloom successfully? They have bloomed in the open ground one year. S. G. B.

It is possible to lift old plants of snapdragons, plant them in benches and flower them with a fair degree of success. The plants should be taken up carefully, preserving all possible roots, and will probably require a light shade for a week or two until established. Of course, the tops should be cut back quite hard. You will not get as fine spikes by this method, however, as by potting on rooted cuttings or seedlings and benching from the pots. There is then no root disturbance and the plants start to grow vigorously at once. C. W.

SEASONABLE

SUGGESTIONS

Lemon-Scented Verbenas.

About everyone who purchases a few plants for the summer garden wants a scented-leaved plant or two, and perhaps the greatest favorite is the *Aloysia citriodora*, better known as lemon verberna. Perhaps you have remembered to start a batch of cuttings. If not, place one or two of the old plants, which have been kept dormant over winter in a cool cellar, in a moderate heat and spray freely. There will soon be a nice crop of cuttings obtainable, and these, if rubbed off with a heel, will root without trouble in a good bottom heat, and, if potted off, will make nice stock for May and June sales. Mature wood of lemon verbenas does not root readily, and the propagation, while it may be done in the fall, is much better if carried out now, as the little plants can be kept right on growing.

Dutch Bulbs for Easter.

Many inquiries are being received concerning the care of Dutch bulbous plants wanted for Easter. There is often a difficulty in retarding bulbs

for Easter, particularly when it comes late, but the long, cold winter has materially helped to keep back this class of plants for what is a moderately early Easter. Provided that the bulbs are either outdoors and well protected, or are in a cold cellar, bedded in ashes, they need not be housed until three weeks before Easter. This would give ample time to flower any of the pans of tulips, narcissi or hyacinths. Should we get an unusually cold spring, a little forcing may be needed, while, on the other hand, a mild wave will send them on with a rush and necessitate storing them a few days in a cool cellar. None of the bulb stock should require to be grown in the dark at all. It will be stockier and better in every way if exposed to full light from the first. Let all have an abundant water supply. Liquid manure twice a week will be an advantage, discontinuing this when the flowers start to develop.

Spiræas.

Such varieties of spiræa as Gladstone, astilboides and grandiflora make splendid pot plants for Easter and are popu-



Establishment of D. H. Smouse & Sons, Mt. Pleasant, Ia.

lar, as they can be profitably sold at a comparatively low price. All these should now be well started into growth, and if the spikes are already showing they are all right. Give them a warm house, an abundant water supply and frequent doses of liquid manure. Spiræas are thirsty subjects and may need three waterings daily where rambblers or lilies would only require one. As they grow rapidly now, they will have to be frequently given additional space. Stand some of the largest plants on inverted pots, with a saucer below them, which will prevent their drying out so rapidly.

Spiræa Queen Alexandra.

The beautiful peach-pink spiræa, Queen Alexandra, is not adaptable for early forcing, but started from now onward will do superbly. Its price has come down until it is now within the reach of all florists. It usually pays much better to have this for Memorial day than for Easter, as the flowers are in active demand and they realized as much as \$6 per hundred last year at wholesale, and in some cases even more. The plants also sell particularly well for Memorial day. If this spiræa is grown in a moderately cool house from the start, it is much finer than when subjected to hard forcing. A point to remember about it also is to be sure to have the plants in a well shaded house when the flower heads are expanding, or they will soon lose their beautiful pink color and bleach out almost white. The new variety, Philadelphia, promises to be something of unusual merit. Anything which beats Queen Alexandra must be exceedingly fine.

Amaryllis.

To have amaryllis of the finest quality, the pots should be plunged in some material such as oak leaves, tan bark or cocoanut fiber, and they should be on a bench under which the heating pipes run. This insures a nice, gentle bottom heat and the plants appreciate it, as is evidenced by the robust spikes and strong foliage sent up. Treated thus, the plants do not require more than one-fourth the water supply of the unplunged ones. Of course, many growers produce splendid amaryllis without any bottom heat, and no one should fear to attempt their culture, which is comparatively easy, because he can not provide such heat. A night temperature of 55 to 60 degrees at this season is suitable for amaryllis. Provided they were not repotted before being started up, applications of liquid

manure will greatly improve the quality of the flowers. Amaryllis bulbs are expensive to purchase, and anyone going into their culture should secure a first-class strain of seed as a starter, later crossing the best of these and

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS'
REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

saving his own seed. It usually takes two or three years to flower amaryllis, although they have been known to bloom in fourteen months from seed.

Calceolarias.

Both the herbaceous and rugosa or shrubby section of calceolarias are now in active growth. May is their flowering period, although it is possible to have some late in April. Be sure that some stakes are given them before any of the shoots can break, as calceolarias are quite brittle. Let these stakes be thin and painted green; this, indeed, applies to all stakes which will show in any way. Grow the plants cool; 40 to 45 degrees is sufficiently warm. The cooler they are kept, the stockier will they be.

Cobæa Scandens.

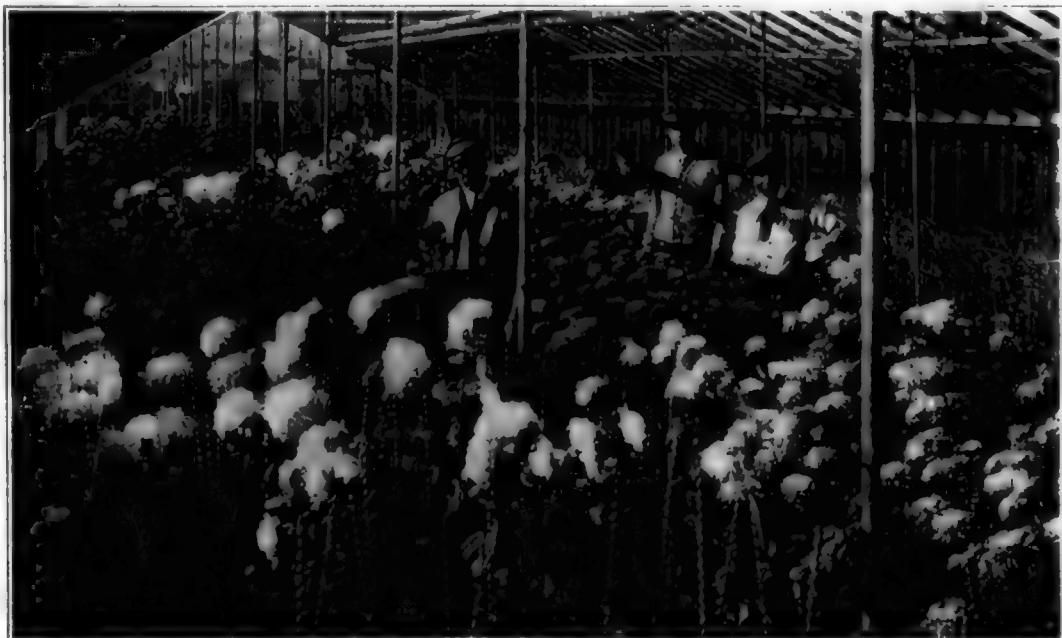
Cobæa scandens is one of the quickest growing and most useful of annual climbers. It is a mistake to sow the seeds too early, as growth is so rapid that the plants become overgrown and, unless carefully staked and tied, will get badly entangled. Sow the seeds in flats or pans, standing them on edge, and cover an inch deep with light, sandy soil. Pot off when they have made their second leaves and give a further shift to prevent their becoming potbound.

TRADE DEVELOPMENT IN IOWA.

In that great section of the country between the Mississippi and Sierras the florists' business is just beginning to grow—the development there in the next ten years will be worth watching. As to present status and recent growth, the report of Smouse & Sons, of Mt. Pleasant, Ia., is typical. They write:

"We have only been in the flower business five years. We began by using a small house made of hotbed sashes heated with a fire train. Later, with a little assistance from a near relative, we were able to erect the two smaller houses shown in the accompanying illustration, in which we grow carnations, bedding stock, ferns and roses. As our business grew we built the larger house, in which we grow one bed of carnations, with the rest in mums, which we follow with lettuce and spring vegetable plants.

"This fall we advertised a chrysanthemum show, which proved to be decidedly successful. We believe that more can be accomplished in the way of advertisement by having an opening of this kind than in almost any other way."



Chrysanthemums of D. H. Smouse & Sons, Mt. Pleasant, Ia.

Sweet Peas

PINCHING OFF SIDE SHOOTS.

When sweet peas start to bloom and side shoots start to come, should these side shoots be pinched off to aid the main stem, or should some of these be left on? A. L.

Pinching out the side stems will certainly improve the flowers on the main stems. It is, however, a mistake to remove them, as they will a little later give excellent flowers themselves, especially if you took care to thin your plants out well or allowed them ample space when transplanting. C. W.

BUD WHEN TOO SMALL.

What causes sweet peas to start to bud when about six to eight inches high? A. L.

The winter flowering type of sweet peas always starts to bud when comparatively low, but they should be more than six to ten inches high. Are you sure that your soil is sufficiently rich for them? The poorer the soil, the dwarfer will the plants be when they start to flower. Old seed also produces plants which lack the vigor of those grown from new-crop seeds. Your soil should be liberally enriched with well decayed cow or sheep manure. This should be well mixed with the soil. If in solid beds, in which peas succeed the best, a thorough trenching must be given each season. Under glass, sweet peas succeed perfectly well in the same soil year after year. The bulk of growers on a large scale run cucumbers or tomatoes through the summer, and this change of crop seems in some way to prevent the soil from becoming what is commonly called tired. Provided your soil is deficient in plant food, you can much improve your crop by a liberal top-dressing of fine bone, cow manure or sheep manure, working this lightly into the soil before watering. C. W.

CYANIDE OF SODIUM.

For fumigating I have used cyanide of potassium for some five years and have become fairly conversant with it, but I hear that cyanide of sodium can be used with less danger. What are the differences and how does the formula for cyanide of sodium compare with the one used with cyanide of potassium? F. B.

The principal difference between potassium cyanide and the related sodium cyanide, as used in fumigation, is in the greater quantity of hydrocyanic acid gas given off by sodium cyanide, amounting in the chemically pure salts to nearly one-third (thirty-three per cent) more. In the generation of the

gas from chemically pure sodium cyanide, therefore, about one-third more sulphuric acid is required per pound of the chemical to completely liberate the hydrocyanic acid gas. However, as sodium cyanide is frequently adulterated with inert substances, in order to standardize its cyanide content with that of potassium cyanide, a 100 per cent sodium cyanide becomes equal to pure potassium cyanide in quantity of gas generated. It is well, therefore, in using sodium cyanide to insist upon getting the pure, or 130 to 133 per cent, substituting this in the potassium cyanide formulae in the proportions of three parts of the sodium cyanide where four of the potassium salt are indicated, thus preventing an overdose. Three parts of the sodium will require the same amount of sulphuric acid as four of the potassium salt.

F. H. Chittenden.

OBITUARY.

William Barry.

William Barry, one of the best known horticulturists in California, died at his home in Niles, Cal., February 25. Mr. Barry was a native of Ireland, but had resided in this state for over fifty years and was 80 years of age at the time of his death. He had been horticultural inspector of Alameda county for about twenty years and only relinquished that position when the feebleness due to old age made it necessary. Mr. Barry was a thorough horticulturist and exceedingly well versed in all branches of the nursery trade, and the entire Pacific coast loses one of its brightest members by his death. G.

M. O. Shoop.

M. Orr Shoop, aged 27, nurseryman of Sidney, O., died in the home of his father, John Shoop, at Springdale, Pa., February 26. He leaves his widow, three brothers, William W., of Vandergrift, Pa., Earl and Paul, and two sisters, Ruby and Helen, all of Springdale.

WARD'S EPIGRAMS.

The condition of a man's store is a pretty good criterion of his character. A mule makes no progress when he is kicking—neither does a man.

A florist is known by the character of help he keeps.

The man who tries to tear down reputations gets most of the dirt himself.

Some florists' shops look like the inside of a woman's purse—how does yours look?

Edison says genius is two per cent inspiration and ninety-eight per cent perspiration.

...NEWS NOTES...

Northumberland, Pa.—W. H. Mertz's greenhouses were recently almost destroyed by fire. The loss was estimated at \$5,000.

Joliet, Ill.—The J. D. Thompson Carnation Co. is getting estimates on three new houses that are expected to be built this summer.

Danville, Ill.—Frank B. Smith's Sons have the glass on the ground for a rose house, 30x175, to be put up this season, and also for another house to be put up the year following.

Jamaica Plain, Mass.—M. J. Killion, the Washington street florist, recently procured six small beagle hounds, to be exhibited at the spring dog show. They are of blue ribbon stock and have already won prizes.

Edwardsville, Ill.—The Madison County centennial is to be celebrated here in September. Of the association formed to handle the affair J. Fred Ammann is one of the vice-presidents and a director.

Middleboro, Mass.—Geo. W. Leland, of Keene, N. H., is erecting two houses in this city, 26x150 each, of Moninger iron frame construction. A Moninger high pressure hot water heating system is being installed.

Herington, Kan.—J. A. Gordon, who formerly conducted the Herington Greenhouses, under lease, has now withdrawn from the growing end of the business and has opened a store on East Maine street. He has named the store the Herington Floral Room.

Elgin, Ill.—Miss Anna Souster, daughter of Geo. A. Souster, received the honor of being crowned queen of the carnival in the celebration of Mardi Gras in this city. The ceremony of crowning was conducted in an elaborate way, in the midst of splendid decorations.

Morrison, Ill.—R. R. Davis Co., which has a plant of 135,000 feet of glass here, states that the reports published in connection with the news of the company's new plant at Streator are inaccurate in that there is no intention of abandoning the Morrison plant; it is to be continued exactly as in the past.

Nashville, Tenn.—McIntyre Bros., who have large greenhouses on the Hillsboro road, have purchased the two-story brick residence located at 1502 Broadway and will convert it into a handsome store as soon as the present lease expires. It will be thoroughly remodeled and fitted up with a modern store front, with plate glass windows. In the front will be the display rooms for cut flowers and blooming plants, and in the rear will be erected a large conservatory, where a stock of flowers will be kept. McIntyre Bros.' plant, covering over thirty acres of ground, is one of the largest in the south. This firm was organized nearly fifty years ago by Dan McIntyre, and is now being carried on by his four sons, Dan, Will, Tom and Hugh, and one daughter, Miss Nellie McIntyre.

...NEWS NOTES...

Sandusky, O.—Joseph J. Kelpley announces his retirement from active business owing to old age and ill health.

Newburgh, N. Y.—Wesley Wait, proprietor of the Newburgh Floral Co., has the sympathy of the craft in the loss of his wife.

Lowell, Mass.—James J. McManmon was highly complimented on the beauty of the decorations which he furnished for St. Patrick's church on the occasion of the reception to the cardinal.

Pineville, La.—Emil Blum, formerly of Memphis, Tenn., has removed to this town and will begin at once the erection of greenhouses on Main street, adjoining the Jewish cemetery. He will also do landscape work.

Upper Sandusky, O.—A. A. & B. E. Constien, on West Johnson street, have ordered the materials for an addition to their greenhouses. The new section will be built this spring. The firm grows both flowers and vegetables.

Tipton, Ind.—Frank A. Benthley has been suffering severely with rheumatism throughout the winter; or, as he himself states it, the disease has been giving him "one continued round of pleasure." However, he has been able to attend to business.

Stamford, Conn.—Hilary F. Le Page has one of the finest stores in New England, part of which is occupied by the Frost & Bartlett Co., tree specialists. The new combination is expected to be mutually advantageous.

Hudson, N. Y.—R. W. Allen recommends a single white zonale geranium, Snowdrop. The bloom is close formed, petal perfect, fine truss, good keeper and excellent for funeral work. *Cattleya Schroederiana* is in bloom and is a splendid variety.

Irvington, N. J.—Edward Jacobi has had considerable success in the growing of mushrooms. After giving both a good trial, he strongly favors the American product. His cellar runs entirely under the range of glass devoted to Carnation Enchantress. The latter is another of his specialties.

Kansas, O.—The greenhouses of A. W. Schuster have been purchased by Byron Jones. Mr. Schuster and his family will make their home on a farm which he recently bought, near Charlotte, Mich. Mr. Jones is removing the greenhouses to the lots at the rear of his residence, on South Jacob street.

Moscow, Idaho.—Scott Bros., who have greenhouses here and also at Garfield, Wash., have decided to make changes that will greatly increase the capacity of the Moscow establishment. One feature of the improvements will be the erection of a handsome show house, with a height of sixteen feet and a frontage of thirty-five feet on Main street. It is said that the firm may remove the Garfield houses to this place and use the glass in the construction of the addition here. Under the management of Scott Bros. a business has been developed that makes Moscow the supply point for an extensive territory.

These Are the Little Liners That Do the Business

DAHLIAS.
field-grown dahlia roots, all good cut varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.
White dahlias, 4-in. (pot or bench culture), \$8.00 per 100. Harry Heintz, West Toledo, Ohio.
Dahlias, 5-in. pots, 5c. Cash.
Perth Florist Co., Mason City, Iowa.

DAISIES.
500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

DRACÆNAS
Dracaena indivisa, 8-in., \$5.00; 4-in., \$9.00
6-in., \$20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

FERNS
Million and a half grand stock, now ready of 15 best varieties of 100; \$8.50 per 100. Can be sent by express.

SEEDS
CUM CUM FRONDS

Slingerlands, N. Y.—Fred Goldring reports a pleasant trip to Ithaca recently.

Woodside, N. Y.—William Spiwaek has leased the greenhouses of Edouard Matthes, at the corner of Anderson avenue and Second street, and will continue the business. Mr. Matthes is planning to remove to New Jersey and make a new start in the florists' trade there.

North Brookfield, Mass.—A new corporation, to be known as the Pine Croft Greenhouses, has been formed here, with an authorized capital stock of \$30,000. The officers are: President and treasurer, Howard S. Hill, of East Brookfield; clerk, Walter W. Clark, of Worcester, with Howard E. Webb, of Worcester, as the third director.

Tyler, Tex.—Mrs. Frank Hewitt reports that business for the year 1911 was the best in her experience and the prospects for this year are bright. Last year's corn and peach crops, however, were short. Once this winter, she says, the outside temperature dropped to zero, and the winter as a whole has been the coldest ever known in this part of the state.

NEWPORT, R. I.

The schedule of prizes for the June flower show was adopted at a meeting of the Newport Horticultural Society Tuesday evening, February 27, and has been placed in the hands of the printers. The premium list this year is an attractive one, with a few changes from last season. Some new features will be seen at the show.

James Robertson read a paper during the evening on "The Dahlia and Its Culture." This was followed by a general discussion, in the course of which Carl Bogholt, gardener for Miss Fanny Foster, explained his method of grafting dahlias, from which he had received good results. Winfield S. Sisson told of the preparation of flowers for exhibition and others took part in the discussion of the subject.

John Barren was awarded a cultural certificate for a fine specimen of cineraria.

Albany, N. Y.—J. A. Danker keeps ahead of the seasons. Just now his store window is a spring creation, with pans and small window boxes of crocus, ranunculus and the like, which are catchy and good sellers.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1912: President, R. Vincent, Jr.,
 White Marsh, Md.; vice-president, August Poehl-
 mann, Morton Grove, Ill.; secretary, John Young,
 Bedford Hills, N. Y.; treasurer, W. F. Kasting,
 Buffalo, N. Y.
 Annual convention, Chicago, Ill., August 20 to
 23, 1912.

RESULTS.

We give them. You get them.
 We both have them.

PRINTED letter-heads are so cheap it is
 extravagance to try to do business with-
 out them.

IN another week the ground hog will
 have proved the correctness of his prog-
 nostication.

THE demand for competent help again
 exceeds the supply. Gardeners always
 come into demand as the sap begins to
 climb.

CONSIDERING that the subscription
 prices are so cheap, a surprisingly large
 number of florists write, in renewing,
 that The Review now meets all their
 needs in the way of trade literature.

L. MERTON GAGE, secretary of the
 American Gladiolus Society, sends The
 Review a copy of the Handbook of the
 National Gladiolus Society of Great
 Britain, which contains much of interest
 to gladiolus growers in this country.

It is the general report that trade
 dropped off after Ash Wednesday rather
 more sharply than in the last few years,
 and that it has not yet recovered, but
 that the winter season was unusually
 good. The report is general that funeral
 work was remarkably heavy during the
 first six weeks of the year.

HERETOFORE the problems of the florists
 have been those of production rather than
 of distribution, and the great majority
 of growers located in the residence dis-
 tricts or the smaller cities still are pro-
 ducing less than they sell, but for ten
 months in the year the city wholesalers
 now must seek an outlet for their stock,
 which presents an entirely different situ-
 ation for the attention of the retailer
 distributors.

THE PRICE OF GLASS.

At the moment there is no price on
 window glass. That might seem like
 good news to the greenhouse man, but
 the fact is that March 1 the factories
 withdrew all quotations, and the job-
 bers promptly did likewise, pending an
 adjustment of wage scales at a meeting
 in progress this week at Cleveland. The
 trade understands that as soon as the
 men have been settled with, new prices
 for glass will be announced, probably
 before the end of the week. What the
 new prices will be is guesswork until
 they actually are announced, but there
 is unanimous opinion that there will
 be an advance. Greenhouse sizes are
 not in large supply; in fact, they are
 so well cleaned up that, low as the
 prices have been, the greenhouse sizes
 actually have been selling at a higher
 price than the other sizes in the same
 bracket. Therefore some of the deal-
 ers think the advance on greenhouse
 sizes will not be so great as on other
 small sizes, while some apply the oppo-
 site reasoning and look for a bigger
 boost on the greenhouse sizes than on
 any others. The probability is that
 the advance will be not less than 20
 cents per box, and possibly 30 cents.

FAKE SUBSCRIPTION AGENTS.

The Review repeatedly has warned
 the trade not to pay money to stran-
 gers for its account—all those author-
 ized to represent The Review are well
 known in their respective communities
 —this paper has no traveling solicitors.

Pennsylvania and the contiguous
 states appear to be an especially fertile
 field for the fake subscription agent,
 for most of the complaints of this petty
 swindle come from that section. In
 nearly every instance the florists who
 are caught are victimized by an offer
 of something for nothing. It is the old
 story. No matter what other publishers
 may do in the way of giving premiums,
 trading stamps, or coupons, no such
 methods are employed by The Review;
 circulation built by offering something
 the prospect will buy when he wouldn't
 buy the paper for itself is valueless to
 the advertiser, that's why. The Re-
 view, like the space in it, is sold on its
 merits. When someone offers you a
 book or any other article at half price,
 or free, if you will pay him for a year
 of The Review, know thereby that it is
 time to call the police.

Special Warning!

At Philadelphia a man signing him-
 self M. B. Briggs has represented him-
 self as a canvasser for the Franklin
 Square Agency, of New York. There
 is such an agency, but it is not author-
 ized to take subscriptions to The Re-
 view, though Briggs has done so. The
 Franklin Square Agency states that
 Briggs is an impostor, for whose arrest
 and conviction a reward of \$25 is of-
 fered by the Periodical Publishers' As-
 sociation of America, 156 Fifth avenue,
 New York city.

CHICAGO.

The Great Central Market.

The week in which February ended
 and March began gave the wholesalers
 and growers the biggest kind of a jolt
 —it gave them cause for serious
 thought, but the harder they used their
 thinkers the more disconcerted and be-
 wildered some of them became; the
 future is not at all clear. In the years
 of its greatest growth the profits in
 the flower business have been so good
 that there was ample room to make a
 living for even the growers with the
 most lax methods; but times have been
 changing. This season average prices
 have hardly been up to other years
 during the time that not much was
 being cut, and now that the spring
 crops are on, the bottom has so fallen
 out of the market that not a few of
 the large class of happy-go-lucky grow-
 ers wonder what their finish is going to
 be. For the wholesalers' part of it,
 some of them have had so little stock
 that for the greater part of the winter
 they have been content to sell it locally
 and have let the shipping trade drift
 away; with these the glut is far more
 serious than it is with the houses that
 have catered consistently to the out-of-
 town trade. For the last fortnight the
 market has been going down so steadily,
 and so rapidly, that even the most
 business-like growers and the most pro-
 gressive wholesalers have been asking
 themselves if it is going to keep on get-
 ting worse every year or if the recent
 condition merely has been the result
 of some combination of circumstances.

Our Crops Are Large--the QUALITY STOCK

Why Use Anything but the Best?

For years it has been recognized that we handle an exceptionally high grade of Cut Flowers—the finest large lot of stock on this market. With the best flowers selling as reasonably as they now are, why offer your customers anything less likely to retain their trade? We are at your service. Let us help you to make money.

KILLARNEYS

White and Pink

A big cut now on. All lengths. This is extra fine stock. It will sell on sight. You can use in quantity. Try some today.

CARNATIONS

All Colors

The crops are at their very best. We never have seen such good stock sell at such low prices right in the middle of winter.

SWEET PEAS

Long-stemmed, Fancy Stock

We have an enormous supply, fine, fresh and fragrant. They will sell like hot cakes if you get the people to see them.

VIOLETS

The Cream of the Crops

Run a special sale on these once a week and you soon will be selling thousands. We can supply in quantity at low prices.

All Bulb Stock in Large Supply

FANCY GREENS ALWAYS ON HAND

We have a complete line—the best

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$6.00
Dendrobiums		6.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 15 to 20 inches.....	\$1.50 @	2.00
Short.....per 100, \$6.00 @ \$10.00		
ROSES		Per 100
White Killarney, special.....	\$10.00 @	\$12.00
“ “ select.....	6.00 @	8.00
“ “ seconds.....	3.00 @	4.00
Killarney, special.....	10.00 @	12.00
“ select.....	6.00 @	8.00
“ seconds.....	3.00 @	4.00
Richmond, special.....	10.00 @	12.00
“ select.....	6.00 @	8.00
“ seconds.....	3.00 @	4.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.50
Select, large and fancy.....	\$2.00 @	3.00
MISCELLANEOUS		Per 100
Violets, New York double	\$0.50 @	\$ 0.75
“ single.....	.50 @	.75
Sweet Peas.....	.75 @	1.00
“ spring bloomers.....	1.50 @	2.00
Easter Lilies		12.50
Callas.....per doz., \$1.50		
Valley, seconds.....		2.00
“ select.....		3.00
“ special.....		4.00
Daisies	1.00 @	2.00
Paper Whites.....		3.00
Romans.....	2.00 @	3.00
Mignonette.....	6.00 @	8.00
Jonquills.....	3.00 @	4.00
Daffodils.....	3.00 @	4.00
Freesia.....	2.00 @	4.00
Tulips	3.00 @	4.00
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
“ “ per bunch,	.35 @	.50
“ Sprenger.....	.25 @	.50
Adiantum, fancy, long...per 100,	1.00 @	1.50
“ medium.....	.50 @	.75
Smilax.....per doz., \$1.50 @ \$2.00		12.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	3.00	.35
Galax.....	1.25	.15
Leucothoe Sprays.....		.75
Store open from 7 a. m. to 6 p. m. Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

SPECIAL!

It will pay all buyers of Cut Flowers and Supplies to watch our Specials.

CARNATIONS

We handle more Carnations than any other house in the west and do a very large shipping business with them because **the buyers know our stock will carry**. If you are not fully satisfied with the stock you are getting, it will pay you to write us about it; perhaps it will pay you to write even if you **think** you are satisfied with your present supply. **Let us quote prices on quantities.**

FANCY ROSES

We are in position to offer any quantity of any variety—any length of stem. The crop is large and the quality fine. Our Killarney, White Killarney and Richmond are particularly good. Don't hesitate to take orders. We will back you up with the goods at the right prices.

Always Western Headquarters for Fancy Cattleyas.

EASTER LILIES

We believe that the year around we handle more Lilies than all the rest of the Chicago Market put together. We **always** have them, every day in the year, and can supply in quantity. A part are cut tight, for long distance shipping. **Now booking orders for Lilies for Easter.** Easter is only a month away. Buyers who have had our Lilies in previous years will use no others. If you haven't used our Lilies, why not have the best this year? Make sure by ordering now.

WHITE LILAC

The only supply in the west.
Extra fine stock, \$1.00 per bch.

SWEET PEAS

We can furnish nice, long-stemmed Peas in all colors.

VALLEY

Always headquarters for the finest cut Valley—any quantity.

VIOLETS

The season of large crops, fine quality and low prices is here.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

not foreseen, not understood and not likely to be repeated. Nobody has the answer, but Fleischman's celebrated page-ad sale has dropped completely out of the discussion. Fleischman merely looked a few days into the future, that was all. Anybody could sell at Fleischman's prices any time these last two weeks.

It is some days now since any flower has been short of the demand. The weather has been unseasonably cold and the demand abnormally light. Stock has been so plentiful that forced sales have been the rule, even with roses, although these have done better than other flowers. The supply of Beauties, as well as of the Killarneys and Richmond, is increasing, and with the increase prices recede. The wholesalers hope for an improvement, but can not see just where it is coming from.

The heaviest oversupply is of Enchantress carnations, although white is not much better off. The greater part of the receipts have been sold to the special sales people. The price has been from \$10 per thousand to \$5 per thousand. Violets have refused to clean up at as little as \$1 per thousand, the weather being too cold for street wear. Probably they will sell when it is warmer. White and lavender sweet peas have been difficult to move, but pink has done better. Even orchids have accumulated, more because of light demand than because of large supply.

With no real market for the big staples, the fate of the bulbous stock and the miscellaneous flowers of more or less indifferent quality is easier imagined than described.



For the Florist Who Advertises

A Newspaper Advertising Cut Service

The kind of copy that you use in your newspaper advertisements is what governs the results that they bring. By using our feature cuts you can put that powerful **human interest** element into your newspaper advertising.

It is a fact that the most successful advertising of the day is filled with human interest.

Our **service** will furnish you with "stunning" feature cuts for every special day and event throughout the year. Prices very moderate.

Easter cuts now ready. Cuts for Mothers' Day, Decoration Day, June Weddings, etc., in preparation.

Proof sheets sent free on request.

We guarantee to sell these cuts positively to only one florist in a city.

PAYNE JENNINGS & CO., 626 Federal St., CHICAGO, ILL.

Mention The Review when you write.

Business picked up a little March 4, but the demand was not strong enough to raise prices; all that it did was to give a somewhat better clean-up than was had during the preceding week.

Everyone is hoping for settled, mild weather to draw the people out of doors. It is thought that then most flowers will sell at some price and that the waste will be greatly reduced.

Retailers are reporting the usual dropping off to trade during Lent, but at the same time everyone seems to agree there is more funeral work than has been the rule in former years. This condition has prevailed, according to those who have reason to know, ever since the first touch of winter.

Various Notes.

It is announced that E. E. Pieser, who enjoys being called the Peony King, has closed a deal with the Chi-

cago Carnation Co., Joliet, for the purchase of all the roots in its big field of peonies. The plantation includes ten acres. The terms have not been made public, but it is stated that the sellers have valued the stock at \$1,000 an acre. The Carnation Co. is to have the 1912 crop of blooms and the purchaser is to dig the roots in the autumn. Mr. Pieser states that he will sell most of the stock, using the remainder for planting on one of his farms.

The lease being about to expire on the ground now occupied by Geo. C. Wagner's greenhouse, he states that he will be forced to remove it this spring to make way for a new building. Mr. Wagner's place is known to all the trade as the old Hobbs plant and is located at Thirty-first street and Indiana avenue.

D. D. Johnson has completed the organization of the United Fertilizer Co.

SPECIALS

In the Supply Department

Customers having orders for these goods placed with us for later shipment are invited to take advantage of this special offer by having the shipment go forward at once.

EASTER SUPPLIES

Remember, Easter is only a month away

We have a complete stock of **Mats, Crepe Papers, Pot Covers, Staple and Novelty Baskets, Ribbons, Chiffons, etc.** We know our qualities are right and we now are buying in such large quantities that we frequently can sell at the prices smaller dealers pay. Therefore, we are perfectly safe in offering to ship all mail orders on approval. Send the goods back right away if they are not satisfactory in every respect. Order today.

REVERO HOSE at Manufacturer's Prices

We sell the **Best Hose** at the price the maker of it asks.

3/4-inch17c per foot 500-foot reels.....16c per foot

ST. PATRICK'S DAY SPECIALTIES

Carnation Dye, 50c per pint; \$1.00 per quart.

Shamrock Plants, 1-inch or 1 1/4-inch pots, \$1.00 per dozen. Write for special price by 100 or 1000.

For RETAILERS

Here is a Special that is so very special that many stores will take advantage of it to lay in a year's supply.

VIOLET AND GREEN FOIL

16c per lb.

Fast color—you won't get a bill for damages from your customers if you use our Foil.

For GROWERS

Here is a Special that is so very special that many growers will take advantage of it to lay in a year's supply.

COTTON TWINE

19c per lb.

3 or 4-ply, 5 lbs. to bag

These prices are good only for the week of March 11 to 16.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

We still have several thousand White, Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation growers in this part of the country.

Order now.

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

Mention The Review when you write.

and is in position to go ahead with the manufacture of Evergreen Brand fertilizer on a larger scale than ever. He is mailing 128,000 pieces of printed matter to the trade this week.

George A. Kuhl, the well known Pekin florist, is in the Presbyterian hospital, where he was taken March 1.

W. L. Palinsky has turned his claim against the People's Gas Light & Coke Co. over to an attorney. Mr. Palinsky asked \$2,380 as the wholesale value of plants lost by the seepage of gas into his greenhouses from a broken main in the street. He says he was

Carnations De Luxe

Largest blooms, longest stems, best keeping qualities and plenty of them.

Extra large, fancy\$3.00 per 100

Choice, strictly fresh..... 2.00 per 100

Our selection, 1000 lots, \$15.00

All seasonable Cut Flowers, Greens, etc., at lowest market prices.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph Street,

::

CHICAGO

Mention The Review when you write.

offered \$400 in settlement, which he indignantly refused. He says he will sue.

E. F. Winterson Co. reports the arrival last week, right in the middle of the glut, of the first Mississippi narcissi of the season.

Tim Matchen calls attention to the high color on Peter Reinberg's present crop of Killarney.

John Kruchten says that the best violets have sold at fair prices, all things considered, but that poor ones could not be sold at all.

George Reinberg turned the half-century mark March 4.

Daniel Branch, 313 East Fifty-first street, reports that he has a fine crop of lilies that will be in excellent shape for Easter. He also is prepared for a

CARNATIONS

A Big Cut—Splendid Quality.

Prices are lower than we ever have seen such good stock sell at this time of year. Get our quotations on 1000 lots.

FANCY ROSES

Our crops are on and we can supply any length of stem in any quantity. Quality A No. 1.

Sweet Peas, Bulb Stock and Greens in abundant supply.

JOHN KRUCHTEN

162 N. Wabash Avenue, Phone Central 6269 Chicago, Ill.

PRICE LIST	
Cattleyas.....	per doz., \$4.00 to \$6.00
Gardenias.....	3.00 to 4.00
BEAUTIES	
Long stems.....	Per doz. \$5.00
Stems 30 inches.....	4.00
Stems 24 inches.....	5.00
Stems 20 inches.....	2.50
Stems 16 inches.....	2.00
Stems 12 inches.....	1.50
Short stems.....	\$0.75 to 1.00
Per 100	
Killarney, pink or white.....	\$4.00 to \$ 8.00
Richmond.....	4.00 to 8.00
Maid and Bride.....	4.00 to 8.00
My Maryland.....	4.00 to 8.00
ROSES, our selection.....	3.00
extra select.....	10.00
Carnations, common.....	1.00 to 1.50
fancy.....	2.00 to 3.00
Violets.....	.50 to .60
Valley.....	3.00 to 4.00
Easter Lilies.....	per doz., \$1.50
Oallas.....	1.50
Snapdragon.....	1.00
Paper Whites, Romans.....	3.00
Tulips, Jonquils, Daffodils.....	3.00
Sweet Peas.....	.60 to 1.00
Asparagus Plumosus.....	per string, .60 to .75
per bunch.....	.35 to .50
Sprengeri.....	per 100, 2.00 to 4.00
Adiantum Croweanum.....	.75 to 1.50
Smilax.....	per doz., \$1.50 to \$2.00
Ferns.....	per 1000, 2.50
Galax.....	1.00
Leucothoe.....	7.50
Mexican Ivy.....	1.00
Boxwood.....	per case, 7.50
Subject to Market Changes	

Mention The Review when you write.

lively trade in bulbous stock, having imported extensively. Mr. Branch states that the new store recently opened at Fifty-eighth street and Prairie avenue has succeeded beyond expectations.

John Zech is suffering with an attack of lumbago; it makes work a burden, but is not sufficient to keep him at home.

W. H. Hilton, who has run a retail store at 1320 West Sixty-third street for the last fourteen years, has sold his lease to a hardware dealer and will confine his efforts to the new store, which he has been operating at Fifty-third and Jefferson avenue. At the latter place the business has been increasing rapidly and he has decided to turn all his attention to that one place instead of trying to conduct two separate stores. Catering is also one of the lines at Fifty-third street.

Orchids are in steady demand with Andrew McAdams, at Fifty-third street and Kimbark avenue. He looks forward to a big Easter trade and his bulb stock is coming along in fair shape, although in some instances the plants are a little small, which is believed to be due to their having frozen up rather hard. This has been rather general, however, with a good many of the retailers who do some growing, and the same condition has been reported by Fred Quasthoff, at Forty-sixth street and Cottage Grove avenue.

John F. Farrell, 4645 South State street, has been rushed with an unusual number of funeral orders, and, while some lines of trade have been slow with him, the same as all over the city, on account of Lent, he says he has had his hands full.

It is reported that Edward Tilden will enlarge the conservatory which is now in use at his recently completed home at Drexel boulevard and Forty-eighth street.

John F. Kidwell, president of the Chicago Flower Growers' Association, has assumed the duties of managing director of the concern and reports business lively considering the condition of the market since the advent of Lent.

Peter Olsem and his team of Steel

WESTERN

Chas. W. McKellar

ORCHIDS

CHICAGO

162 N. Wabash Avenue,

CURRENT PRICES

ORCHIDS

Cattleyas, Trianae.....	Per doz., \$ 4.00 @ \$ 5.00
Dendrobium Formosum, white.....	5.00 @ 6.00
Boxes assorted Orchids, \$5.00 and up.....	
AMERICAN BEAUTY—Specials, Per doz.	5.00
36-inch.....	4.00
30-inch.....	3.00
24-inch.....	2.50
20-inch.....	2.00
15 to 18-inch.....	1.50
Shorter.....	.75 @ 1.00
Killarney.....	Per 100, 4.00 @ 8.00
White Killarney.....	4.00 @ 8.00
My Maryland.....	4.00 @ 8.00
Richmond.....	4.00 @ 8.00
ROSES, our selection.....	3.00
extra special, select.....	10.00
CARNATIONS	
Select.....	Per 100, 1.00 @ 1.50
Fancy.....	2.00
MISCELLANEOUS STOCK	
Stocks, single.....	Per bunch, .75 @ 1.00
double.....	1.00 @ 1.50
Snapdragon.....	1.00 @ 1.50
Gardenias.....	Per doz., 3.00 @ 5.00
Valley.....	Per 100, 3.00 @ 4.00
Easter Lilies.....	12.50
Violets, double.....	.50 @ .75
single.....	.50 @ .75
Sweet Peas.....	.75 @ 1.50
Paper Whites.....	3.00
Romans.....	3.00
Mignonette.....	4.00 @ 6.00
Jonquils.....	3.00
Tulips.....	3.00
Daffodils.....	3.00
DECORATIVE	
Asparagus Plumosus.....	Per string, .50 @ .60
Asparagus Plumosus.....	Per bunch, .30 @ .50
Asparagus Sprengeri.....	.25 @ .50
Adiantum.....	Per 100, .75 @ 1.00
Farleyense.....	12.00
Smilax.....	Per doz., \$1.50 @ \$2.00
Mexican Ivy.....	Per 1000, 6.00
Ferns.....	2.50
Galax.....	Per 1000, 1.00
Leucothoe.....	Per 100, .75
Boxwood.....	Per bunch, 25c; per 100 lbs., 15.00
Subject to market changes	

Don't overlook the fact that I have the best

ST. PATRICK GREEN DYE

on the market. Do not buy the expensive fluid when you can get this powder and mix it yourself. Per package, 25c; 3 packages, 60c; per dozen, \$2.00, postage prepaid. A package will dye from 100 to 150 carnations. Order now.

CHAS. W. MCKELLAR

162 N. Wabash Avenue, CHICAGO

Mention The Review when you write

Works bowlers were in from Joliet March 3 to roll in the A. B. C. tournament.

F. W. Martin, 609 West Fortieth street, expects to make some improvements in his greenhouses and will enlarge the front part of the plant, which

is now given over to storage purposes during the winter.

E. B. Washburn, of the firm of Bassett & Washburn, returned to Chicago early this week after a short rest at French Lick, Ind.

Johnson & Chronis suffered somewhat

Novel Reed Plant Boxes

A
Distinctive
"Rice
Creation"



Made of reed,
with large,
massive side
handles,
finished in
Foliage Green
or Havana
Brown,
showing the
grain of the
reed.

	Length	Width	Depth	Price per Pc.		Length	Width	Depth	Price per Pc.
No. 3010 holds 3-8-inch pots....	20 in.	11 in.	10 in.	\$3.00	|	No. 3011 holds 4-7-inch pots....	33 in.	9 in.	9 in. \$3.50

Either size, filled with blooming plants or ferns, makes an excellent **Window Box**.

Your order will receive our usual prompt attention.

M. RICE & CO., IMPORTERS, MANUFACTURERS, ORIGINATORS,
1220 RACE ST., PHILADELPHIA, PA.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

SEE PAGE 35 FOR ANOTHER "RICE SPECIAL"

Mention The Review when you write.

Roses, Carnations, Beauties Valley, Bulb Stock, Peas.

Our stock, our prices and our prompt attention will compare favorably with what you are accustomed to. Why not send us today's order?

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write

VIOLETS 60c 100

Order direct from the Largest Grower
Telephone—Telegraph connection

J. VONDER LINDEN
RHINEBECK, NEW YORK

Mention The Review when you write.

from the pranks of the storm of two weeks ago when the wind, inward bound from the lake, blew in one plate glass window of their retail store at Lake avenue and Forty-seventh street, and, after strewing potted plants all over the floor, made exit by the way of the Lake avenue side, where two more good sized plate windows suffered the fate of the first.

Frank Johnson, sales manager for the A. L. Randall Co., is on a western trip this week.

Weiland's, the new retail store, had an auspicious opening March 2. John P. Risch says it is the best retail location in town, bar none.

Last week Marshall Field & Co. acquired control of their entire square by leasing the Trude building. It was

in the basement of the Trude building that E. C. Amling did business for so many years. Since his company moved to its present location the old store has been considered by numerous other wholesalers, but it now passes out of the market. Lubliner & Trinz occupy a store for years owned by Field. They have refused to sell their lease.

Joseph Straus, for a long time head bookkeeper for the A. L. Randall Co., who resigned last fall to take an interest in the Merchants' Fur Co., found it too hard a winter for furs and is looking for another connection with the flower business.

The S. A. F. executive board will meet at the Auditorium hotel Wednesday, March 13.

Arthur Weatherwax, who does the

WHITE AND PINK KILLARNEYS

Send your Rose orders here—they will be filled—our crops are on.
Fine stock in all lengths. Especially strong on White Killarney.

Also a big supply of Beauties and Carnations

As fine stock as the market ever has offered at this season
of the year and a cut so large that **PRICES ARE LOW**

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	Richmond		Per 100
Extra long.....		\$5.00	Select		\$8.00
36-inch stem.....		4.00	Medium		6.00
30-inch stem.....		3.00	Short.....	\$4.00 @	5.00
24-inch stem.....		2.50	Killarney	} Select	8.00
20-inch stem.....		2.00	White Killarney.....		6.00
15-inch stem.....		1.50	Mrs. Field.....		4.00 @ 5.00
12-inch stem.....		1.25	Maryland		
Short stem.....	\$0.75 @	1.00	Sunrise		
Perle		Per 100	Select.....		8.00
Select.....		\$8.00	Medium		6.00
Medium		6.00	Short.....		5.00
Short.....		5.00			

Extra select roses billed according to value.

ROSES, our selection, \$4.00 per 100.

CARNATIONS		Per 100	Adiantum		Per 100
Fancy		\$1.50 @ \$2.00	Asparagus, sprays.....		\$ 1.00 @ \$ 1.50
Splits.....		2.50	" strings.....		3.00
Harrisii	per doz., \$1.50	1.00	" Sprengeri.....	60.00 @	75.00
Sweet Peas.....	.75 @	1.00	Smilax.....	per doz., \$1.50 @ \$2.00	3.00
Paper Whites.....		3.00	Ferns.....	per 1000, 2.50	
Romans.....		3.00	Mexican Ivy.....		.75
Tulips.....		3.00	Galax, green or bronze..	per 1000, 1.00	
Valley.....	3.00 @	4.00	Leucothoe.....		.75
Violets.....	.60 @	.75	Boxwood.....	bunch, 25c	

Subject to change without notice.

PETER REINBERG

35 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

Mention The Review when you write.

buying for W. J. Smyth, says that since the market has eased up there has been no special reason for complaint. Funeral work is steady and heavy.

August Poehlmann states that in the month of February Poehlmann Bros. Co. unloaded 152 cars of coal. At one time in January some of their sheds where they have only limited storage capacity were down to forty-eight hours' supply.

It is announced that the Skinner Irrigation Co., of Troy, O., has purchased all the patents and good will in connection with the Wittbold watering system from E. H. Hunt, Inc., Chicago, to whom they had been previously assigned by Louis Wittbold, the inventor.

Otto Wittbold says the call for bedding stock is increasing daily at the Edgebrook greenhouses and the Easter

bulb stock is being brought in from outside. Pans of tulips already in bloom are much in evidence. Easter lilies are a little short of stem for cutting, but should make good pot plants. The spiræas are beginning to show color.

Frank Oechslein says business has been remarkably good considering the cold weather. His Easter rose plants are already showing a fine lot of buds and the rest of the blooming stock is in good shape. Mr. Oechslein says the ground was so badly frozen that the digging of bulb stock was difficult, but he now has the Easter allotment all in the houses.

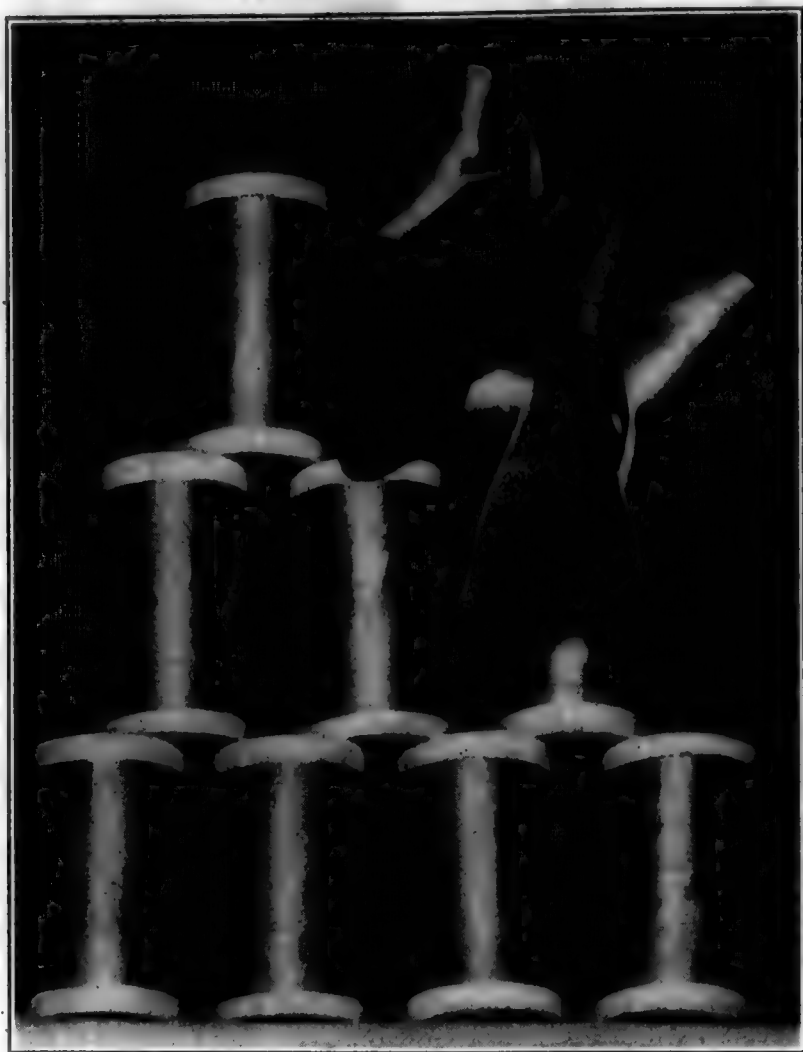
Fred Lautenschlager is making an extensive eastern trip for Kroeschell Bros. Co.

"The biggest February business in our history," is the way D. K. Harris, manager for the Pulverized Manure Co., expresses it.

John C. Moninger Co. has made a number of recent additions to the office force, including Mr. Rupp, Jr., who will assist Mr. McKee with the advertising. A large punch press and other new machinery has been added to the factory equipment.

A runaway at Edgebrook nearly resulted in the death of one of the Wittbold horses February 28. A team became frightened at a train while the driver was unloading boxes at the freight station. In the scramble resulting the shaft of the wagon broke and was driven part-way through the neck of one of the horses.

AMERICAN BEAUTY RIBBON



WE have this ribbon made expressly for American Beauty Roses and succeeded in producing **THE EXACT SHADE—ONE THAT MATCHES THE FLOWER PERFECTLY**—having the peculiar "Glace" effect of the American Beauty Rose. This ribbon to be appreciated must be seen together with the rose. No stock of ribbons complete without this shade.

NOTE—The Extraordinary Price:

No. 60—Price per bolt of 10 yards, - \$1.75
No. 80—Price per bolt of 10 yards, - 2.25

M. RICE & CO.

1220 RACE ST., PHILADELPHIA, PA.

Manufacturers—Importers—Originators

The Leading Florists' Supply House and Ribbon Specialists

See Page 37 for another "Rice Suggestion"

Mention The Review when you write.

ST. LOUIS.

The Market.

The reports of the market for the week commencing February 26 will not be encouraging to growers, at least as far as St. Louis is concerned. To put it mildly, the glut was on all through the week in everything the market affords at this time of the year. The especially heavy stock included California violets and carnations. The prices obtained for these in large lots can not be quoted correctly. The supply was far greater than the demand; consequently a large amount was left unsold and eventually dumped to make room for fresh consignments.

In roses the market is not so badly overstocked, but there are enough shipments to satisfy the local call. Lilies went begging at \$5 per hundred for excellent stock. There is also an abundance of bulb stock of high quality, which had to suffer along with the other stock. The consignments of sweet peas from the Kirkwood growers were the largest this market has as yet received. Excellent long-stemmed stock in all the leading varieties was sold as low as 25 cents per hundred in large lots.

The leading retailers say the first week of Lent was about the dulllest they have experienced this year. Funeral work was the only important factor in the retail trade last week.

Various Notes.

Hugo Gross is strong, this season, on carnations, sweet peas and violets. At

Satisfaction Guaranteed

We Never Disappoint

HENRY M. ROBINSON & CO.

NEW YORK BOSTON

We handle stock of 100 of the best growers. Our specialties are:

Roses: Aaron Wards, Waddells, Rhea Reids, Hillingdons, Tafts, Beauties, Cardinals, Bon Silenes, Killarneys, Safranoses. **Carnations, Single Violets, Pansies, Valley, Orchids, Gardenias, Sweet Peas, Snapdragon,** and all seasonable flowers.

We are prepared to ship to all parts of the United States and Canada.

Special attention given to all orders. All flowers packed with greatest care in order to insure safe arrival. No charge for packing.

**CONSIGNMENTS OF FIRST-CLASS STOCK SOLICITED.
A SQUARE DEAL TO BOTH GROWER AND RETAILER.**

Write, wire or telephone.

Henry M. Robinson & Co.

Telephone Madison 9510

Wholesale Commission Florists.

Importers and Manufacturers of Florists' Supplies.

Dealers in Hardy Cut Evergreens.

46 West 26th Street, New York City

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Choice ROSES And CARNATIONS

Fancy stock—All colors—A very large supply.

AMERICAN BEAUTIES

	Per doz.
48 to 60-inch stems.....	\$5.00
30 to 36-inch stems.....	4.00
24-inch stems.....	3.00
20-inch stems.....	2.00
15-inch stems.....	1.50

Pink White KILLARNEY

	Per 100
Extra special.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

UNCLE JOHN

Special.....	7.00
Fancy.....	5.00
Good.....	3.00

RICHMOND

	Per 100
Extra specials.....	\$10.00
Selects.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00

JARDINE

Special.....	8.00
Fancy.....	6.00
Good.....	5.00

ROSES, our selection

3.00

CARNATIONS

Special.....	2.00
Fancy.....	1.50
Good.....	1.00

Ferns.....per 1000, \$2.50

Smilax.....per dozen, \$1.50 to 2.00

Adiantum.....per 100, 1.00 to 1.50

Galax.....per 1000, 1.00

Sprenger or Asparagus Sprays.....per 100, \$2.00 to 3.00

WIETOR BROS.

162 N. Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

present his consignments are heavy. His place is one of the largest in Kirkwood.

J. W. Dunford has advertised his place for sale, at Kings highway and Page avenue. Mr. Dunford has accepted a position with the J. C. Rennison Co., Sioux City, Ia., and left on Saturday, March 2, to take up his new work.

Otto Sander lost his gold watch last week, but, luckily, it was found by a friend, who recognized the timepiece and returned it to the owner.

C. A. Kuehn is receiving some superb stock in roses from the J. F. Ammann Co., of Edwardsville, Ill. The consignments have been exceedingly large all the week.

C. W. Wors was around again this week, looking none the worse from his recent painful operation.

George Schriefer, who is in charge of the cut flower department at Kuehn's, is a happy father. It happened a while ago, but he kept it from his friends until last week. He was congratulated on all sides.

The Bourdet Floral Co. is now shipping heavily of bulb stock to the W. C. Smith Wholesale Floral Co. Their tulips, valley and Paper Whites are of extra quality. Mr. Bourdet also promises the trade a fine lot of Easter plants.

IN ANY QUANTITY

MEXICAN IVY

A trial order will convince you of the merits of this increasingly popular green. We handle immense quantities fresh from the pickers.

Write for Our Quotations on
This Stock in Quantity

CREUTZ & CO., 403 W. Eighth St.,
LOS ANGELES, CAL.

Mention The Review when you write.

A. Jablonsky is an excellent carnation grower. His stock in Beacon, Enchantress, White Enchantress, Rose-pink Enchantress and Pink Delight is of extra good quality. He had heavy

consignments last week, which were handled by H. G. Berning.

The Engelmann Botanical Club will hold its regular monthly meeting Monday night, March 11, at the Missouri

PREPARED BEECH SPRAYS

"Natural" branches of beech trees, 3 to 5 feet long.

Prepared in rich Brown and Foliage green colors, they are taking the place of Wild Smilax, owing to their natural appearance and lasting qualities. Beech sprays are "**Fire-Proof**" and will under no circumstances burn, so are especially adapted for store and window decorations.

When ordering mention color wanted.

Price per dozen sprays - - - - - \$ 1.75
Price per 100 sprays - - - - - 10.00

M. RICE & CO.,

1220 Race St., Philadelphia, Pa.

MANUFACTURERS-IMPORTERS-ORIGINATORS

The Leading Florists' Supply House and Ribbon Specialists.

See page 39 for another "Rice Seller."

Mention The Review when you write.

WEILAND & RISCH
WHOLESALE
GROWERS and SHIPPERS
CUT FLOWERS
154 NO. WABASH AVE
CHICAGO
PHONE CENTRAL 879

AMERICAN BEAUTIES
ROSES
CARNATIONS
ORCHIDS, GARDENIAS
VALLEY, VIOLETS
DAISIES, LILIES, Etc.
GREENS

At Lowest Market Rates

Weiland & Risch

154 N. Wabash Avenue
CHICAGO

Mention The Review when you write.

Botanical Garden. Secretary Pring says the special features of late have increased the attendance.

William Craig, of the Robert Craig Co., Philadelphia, and Julius Dilloff, of Schloss Bros., New York, were here last week, calling on the trade.

Geo. H. Angermueller has had considerable call for his St. Patrick carnation fluid. He had heavy shipments of cut Easter lilies last week, which he disposed of in large lots but at reduced market quotations. All other stock is coming in abundance.

ASPARAGUS PLUMOSUS NANUS SEED NEW CROP



We are headquarters for the true greenhouse grown strain.

Absolutely fresh and of high germination.

100 seeds.....	\$ 0.50
1,000 "	4.00
5,000 "	18.75
10,000 "	35.00
25,000 "	83.75

Michell's wholesale Florists' Catalogue is brimful of good things for the grower and it's free for the asking.

HENRY F. MICHELL COMPANY

518 MARKET STREET, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

GOOD STOCK, QUICK ACTION *and* LOW PRICES

THAT ought to cover your wants. With forty reliable shippers, representing about 1,200,000 sq. ft. of glass, we are able to supply you with the **GREATEST VARIETY OF STOCK** grown by individual specialists near Chicago. Those who have been our regular patrons will appreciate the above statement, and to **YOU** who have not called on us heretofore we ask only a trial.

A. L. VAUGHAN & CO., Not Inc. **161 N. Wabash Ave., Chicago**

WHOLESALE FLORISTS

Telephones { Central 2571
Central 2572

Mention The Review when you write

The Kirkwood growers made a complete job of filling the wholesale market up with carnations, violets and sweet peas. These, with the many other shipments, filled every spot in the wholesale houses last week and prices went down with a crash.

The St. Louis Florists' Club will hold its regular monthly meeting Thursday afternoon, March 14, in Odd Fellows' hall. The rose and carnation show will be held at Kuehn's the same afternoon. The members will attend in a body after the meeting. J. J. B.

BOSTON.

The Market.

The cut flower business has been in a thoroughly demoralized condition for the last week, and it is a long time since prices have been so ruinously low at this season of the year. We have had another cold wave, and while less severe than some of its predecessors, it was accompanied by cutting winds and made flower selling on the street an impossibility for several days. Roses, which have held up unusually well for the last two months, have slumped with the rest, and values are practically cut in halves. The quality remains particularly good, but there is a slackened demand for even the best stock. Carnations have rarely been in a worse plight in winter than they are today. Absurdly low quotations have been made to effect clearances—prices which could barely pay the express charges. Of course, first-class flowers are selling, but the prices on even these should be double what is being obtained to be profitable. The clear sky is bringing violets on with a rush and veritable avalanches of these are arriving. Singles now are of superb quality.

Sweet peas are overplentiful, while bulbous stock is in a bad condition. Trumpet narcissi sell as low as 50 cents per hundred. Valley is in a weak condition, but gardenias are temporarily scarce. Lilliums are selling low, as are callas. White marguerites do not sell well, but yellows move much better. Mignonette, English primroses, snapdragons, dimorphothecas, calendulas and other miscellaneous flowers have an uncertain sale. Pink snapdragon sells as well as anything on the list. Dendrobiums are good. There is still a good supply of cattleyas. Green stock only sells moderately. Colder weather has affected pot plant

STOP At Oechslin's

when in Chicago to attend the

Spring Flower Show, March 12 to 15

and see our

Easter Blooming Plants

**Also PALMS, FERNS and
other Decorative Stock**

Visitors are always cordially welcomed, and it will give us great pleasure to show you through our houses.

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

Mention The Review when you write.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

trade. A fine assortment is now obtainable, among which Tausendschon roses are quite prominent.

Various Notes.

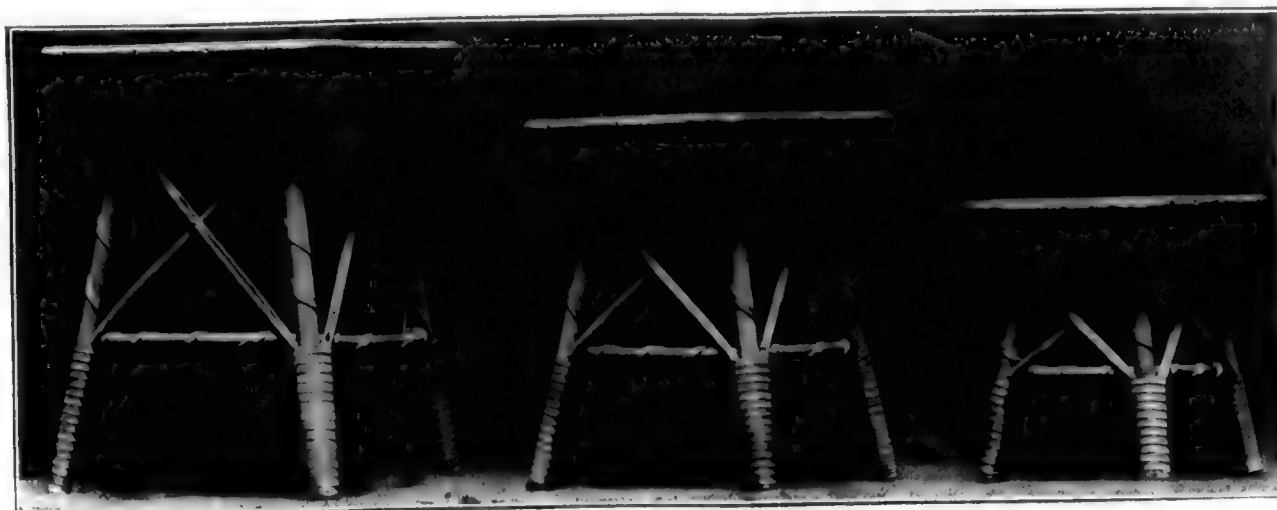
John Barr, of South Natick, one of our finest growers of carnations, grows some 40,000 plants. In whites he has White Enchantress, White Wonder,

White Perfection, the old Queen, White Winsor, and a white sport from Mrs. C. W. Ward, which is proving good. Mrs. C. W. Ward does well. In scarlets, Beacon is the best, Fern being the leader in crimson. Mr. Barr's new variegated seedling, Mrs. B. P. Cheney, continues to do finely and is in demand at the stores. In light pinks, Pink De-

LOW WINDOW STANDS—Originated by Us.

Just the thing to show off your plants and cut flowers.

These stands turned upside down will make an excellent plant tilter. Color, Foliage Green.



No. 1113, Height, 9 inch; Top, 7 inch square. Price per piece, 65c; Per dozen, \$ 7.50
 " 12 " " 8 " " " " 80c " " 9.00
 " 15 " " 9 " " " " 90c " " 10.50

Let us have your order today.

M. RICE & CO. 1220 RACE ST. PHILADELPHIA

MANUFACTURERS—IMPORTERS—ORIGINATORS

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

See Page 41 for another "Rice Special"

Mention The Review when you write.



BEFORE
WM. SCHLATTER & SON
 422 Main St., Springfield, Mass.

No loss if you mend your split carnations with Superior Carnation Staples

50c
 per
 1000
 post-
 paid



AFTER

Mention The Review when you write



SPLIT CARNATIONS

Quickly, easily and cheaply mended. No tools required.

Pillsbury Carnation Staple
 Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY
 GALESBURG, ILL.

Mention The Review when you write.

light and Gloriosa both do remarkably well, especially the former. All of Mr. Barr's flowers are sold by his bright son, Geo. P. Barr, at the Boston Coöperative Market.

The Flower Growers' Sales Co. is receiving immense daily consignments of sweet peas, violets, carnations, gardenias and other flowers, and Manager Thomas Pegler is one of the busiest men in the business, trying to move them all.

Henry Penn and wife have returned from their trip to Florida and Cuba. Mr. Penn is not particularly enamored with Florida and denounces the tactics



BEHRE'S IMPROVED MODEL STEM-ER

Patent applied for.

A time-saver to the extent of lessening over 50% of the labor, together with the grace in which the leaves and flowers can be set by the firm hold the Stemmer has upon them, making them an article of perfection. They are now being used by leading designers.

This is what E. Woerz, of Enid, Okla., thinks of my Stemmer: "Please ship at once 5000 Stemmers; I am out and cannot get along without them."

Yours truly, Eugene Woerz.

Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

E. H. BEHRE, Madison, N. J.

Mention The Review when you write

Send For New Spring Catalogue of Guaranteed Greenhouse Supplies.

E. H. HUNT

131 N. Wabash Avenue,

CHICAGO

Mention The Review when you write

of certain land investment companies in that balmy state in their efforts to separate northerners from their capital.

R. & J. Farquhar & Co.'s big garden display at Horticultural hall will be opened to the public March 15 and will remain open for two weeks. It will be the most elaborate and artistic indi-

vidual flower exhibit ever displayed in America. The spring flower show of the Massachusetts Horticultural Society will open March 22. It will this season be largely confined to bulbous flowers.

Wax Bros., on Tremont street, always keep an attractive store. They spe-

ATTRACTION VS. DETRACTION

An instantaneous change from ugliness to beauty; from a repellent clay pot which detracts greatly from the most graceful plant, to a dainty pot cover that adds to the beauty and attracts the plant buyer, has been made possible by

Ever-Ready Flower Pot Covers

which are now used by leading florists throughout the country. They are made in sizes and shapes to fit any pot or pan and stand unlimited wear and tear. A strong cardboard foundation covered with best quality **waterproof** crepe paper, tied with silk fiber ribbon at the top and bottom and firmly fastened with metal clips—such is the Ever-Ready. It is collapsible, thus requiring little storage space. Help your Easter plants to sell themselves. The cost is so slight you can give them away. **Write Today for Circulars and Price List.**

Ever-Ready Pot Cover Co., 148 Hughes Ave., **Buffalo, N. Y.**



Mention The Review when you write.

cialize heavily on single violets, but all other flowers, including a fine assortment of orchids, are always to be found there.

Everett E. Cummings, of Woburn, is picking 100,000 single violets weekly. He runs his houses cool and the plants have made little foliage as yet. He will follow his violets with cucumbers, of which he has a fine strain, intermediate between the English and White Spine varieties.

E. H. Borowski, of Roslindale, has a grand lot of rambler roses in variety coming on for Easter. Mr. Borowski handles Lorraine begonias particularly well, and, in fact, anything else he tries his hand at.

Galvin's, on Tremont street, have a superb orchid display this week, their Dendrobium nobile being of exceptional quality.

The March meeting of the Gardeners' and Florists' Club, to be addressed by Geo. W. Kerr, of Doylestown, Pa., on "Sweet Peas and Their Culture," promises to have a record attendance. An extraordinary interest is being taken in sweet peas this season.

J. A. Zinn, on Park street, is featuring large boxes of Dutch hyacinths in solid colors in the window display. He has a fine assortment of lilacs and orchids.

Chester I. Campbell arranged a superb floral effect for the big annual automobile show in Mechanics building, which opened March 2. One hall represents an old English garden scene, and another an English garden fete. Hedges of boxwood and climbing roses are used in great numbers.

Farquhar & Co. report the volume of seed business in January as below the year 1911, but February showed a gain. Mail trade is heavy, but counter trade slow, owing to severe weather. The T. J. Grey Co. reports a tremendous increase over 1911. This firm has taken an additional floor and all hands are up to their ears in business.

February proved an unusually cold month and March has been frigid so far. With low prices and prospects of a coal famine, the florists' outlook is not bright, but Easter is coming and winter, it is hoped, will soon pass.

There's Money for You in Goldfish



\$5.00
per 100
and up

Send for
Catalogue

and our Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States. Sea Moss, Japanese Fish.

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., Chicago, Ill.
PHONE HAYMARKET 152

Mention The Review when you write.

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.

PITTSBURGH CLEVELAND

Mention The Review when you write.

To Carnation Buyers--

the Live Retailers, the Business Builders:

Our quality, prices, service are in your favor. Get wise; come at us—we will please you. Ship direct from greenhouses.

Brant & Noe Floral Co.

5744 Brantwood Ave., CHICAGO

Mention The Review when you write.

Welch Bros. are receiving tremendous consignments from their growers. While most markets are completely clogged, the energetic Devonshire street trio of brothers manage to clean out nearly all arrivals, their shipping trade being good for Lent.

Carbone is showing some beautiful flowered specimens of Tausendschon roses. They also have a fine assortment



Raedlein Baskets

add greatly to the attractiveness of cut flowers and plants. Stock up now for the Easter trade. We have a complete line of cut flower and plant baskets and offer our popular

ASSORTMENTS from \$10.00 UP

Our Mr. Curtis Kindler has just returned from a visit to our factories in Germany and has brought a line of Easter basket novelties that are ahead of anything we have ever offered—and that's saying a great deal.

Your check enclosed with your order will bring prompt shipment.

When you buy from us,
you buy from the factory
—at **FACTORY PRICES.**

THE RAEDLEIN BASKET CO.

717 Milwaukee Ave., CHICAGO

Factories: Ebersdorf and Weidhausen, Germany

Mention The Review when you write

of ericas, boronias, acacias and other hard-wooded plants.

Wilfrid Wheeler was the leading

"RICE'S" WATERPROOF CREPE PAPER



Better than ever——At a low price

This is the Waterproof Crepe Paper that won't fall when wet—It's heavy, tough and durable.

The "Ideal" Crepe Paper for decorating your Easter plants and flowers.

Indispensable at all times.

Can be had in the following colors: White, moss and Nile green, rose pink, light blue, yellow, lavender, beauty and violet.

Note the extremely low price.

Per dozen rolls, \$ 1.50

Per 100 rolls, 10.50

How many rolls shall we send you?

See page 43, for another "Rice Special."

M. RICE & CO., Importers—Manufacturers—Originators
1220 Race Street, PHILADELPHIA, PA.

Mention The Review when you write



HIGH HATS

FOR ST. PATRICK'S DAY
are our exclusive novelty.

Filled with a growing shamrock this makes a truly attractive offering for St. Patrick's Day that will find instant favor with your customers.

JUST THE THING FOR LUNCHEON AND DINNER FAVORS.

H. BAYERSDORFER & CO.

1129 Arch Street,

PHILADELPHIA, PA.

Mention The Review when you write.

speaker at the regular Saturday lecture in Horticultural hall, March 2, his subject being "Fruit Culture." There was a large and interested audience.

Edgar Bros., of Waverly, have a fine cut of sweet peas at present, which are all handled by the Flower Growers' Sales Co.

Peirce Bros., of Waltham, have an immense stock of lilies in right condition for Easter. They also have azaleas and cyclamens of fine quality in large numbers.

F. J. Dolansky, of Lynn, continues to have excellent success with his gardenias and cattleyas. His Cattleya Trianae have been good.

A number of local florists are planning to visit Amherst Agricultural College and enjoy the special floricultural day, March 14. Quite a few will forward exhibits for Farmers' week.

Leonard Cousins, of Concord Junction, has his usual big stock of shamrocks for St. Patrick's day. W. R. Nicholson and S. J. Goddard, of Framingham, also have large quantities.

W. N. Craig.

EASTER LILIES

YES, WE'VE GOT 'EM. FINE ONES.

ONLY 75,000

Cut blooms.....\$12.50 per 100
Pot plants......15 per bud
1, 2 and 3 bulbs to a pot.

Write for special prices on large quantities.

MIAMI FLORAL CO., Dayton, Ohio

GEORGE BARTHOLOMEW, Manager.

Mention The Review when you write.

KANSAS CITY, MO.

The Market.

Roses are plentiful; some of the flower shops are retailing them as low as \$1 per dozen. Carnations are good, and the supply is greater than the demand, with prices low. Daffodils are plentiful, and tulips are fine and in good supply. Dutch hyacinths are in

fine shape, mostly in pots, in all colors. Violets are a glut and prices are down to where they can not be grown profitably in this state. They are now offered by the curbstone fakers at 10 cents a bunch, but are all single varieties.

Various Notes.

Sunday, February 25, this country had the heaviest wet snow for many

MICHELL'S Seed House Is HEADQUARTERS For

RUBBER HOSE

Revero, the kind that doesn't kink, is light handling and, better than all, is a wearer for years. Let us mail you a sample. In lengths up to 500 feet; size, $\frac{3}{4}$ -inch and $\frac{1}{2}$ -inch. Prices and sample on application.

APHINE

The modern remedy for fighting aphids, red spider, green fly and other greenhouse pests. "Look at the price."

\$1.00 per quart.
2.50 per gallon.

LEHMAN WAGON HEATERS

will deliver your plants and cut flowers just as they come from the greenhouse. No freezing in transit.

No.

5-14 in., 1 coal compartment..\$1.75
10-14 in., 3 coal compartments. 6.25

Lehman Coal, 70c dozen bricks; 100 bricks, \$5.00.

WHILLDIN FLOWER POTS

are everywhere recognized as the standard; well made, carefully burned and packed to reach you in good order. Send us a list of your wants; will quote rock-bottom prices.

MUSHROOM SPAWN

Lambert's Pure Culture is indisputably the best; crops bigger, better and quicker than any other.

	Doz.	100	1000
Direct bricks ..	\$2.15	\$13.00	\$127.50
Standard bricks	1.80	11.00	105.00

TO=BAK=INE

is the best nicotine preparation made for either spraying or fumigating. Greenhouse pests can't live where it is used, and it won't hurt flowers.

$\frac{1}{2}$ -pint.....\$ 1.10
Pint..... 2.00
 $\frac{1}{2}$ -gallon 7.75
Gallon..... 15.00

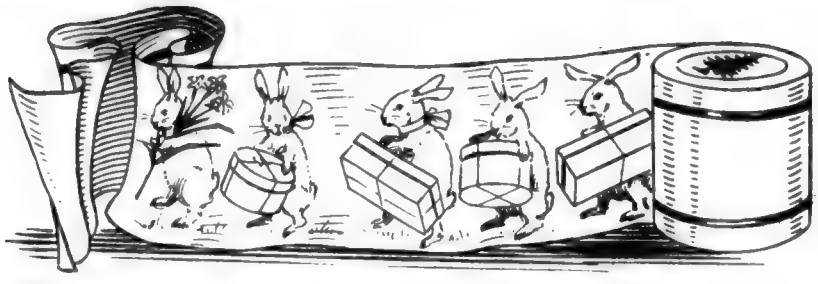
**1912 WHOLESALE PRICE LIST NOW READY-WRITE FOR A COPY
HENRY F. MICHELL CO. 518 MARKET ST., PHILA.**

years. The snow was about twelve inches deep, and at quite a few places parts of houses were broken in by the weight on the glass, but no great loss of plants has been reported so far.

The window in the store occupied by the W. L. Rock Flower Co. was most beautiful last week, hyacinths, orchids and lilacs being the chief flowers used for the display, all artistically arranged. This firm's new store is rapidly nearing completion, and when they once get settled there, they will have plenty of room on a good street.

Miss Jennie Murray reports a fine business here. Her show window is always in fine trim.

August Luther, Jr., whose greenhouses are located in the east part of this city, has everything full of well grown plants for spring trade. He is now busy repotting his geraniums, of which he has an unusual stock, all his own propagating. S. A. Nutt is his leading variety. He has extra good luck in begonias, having a large collection in fine shape, and seedlings in flats by the thousands. His cinerarias in bud and bloom are fine. Fuchsias are strong and healthy. Two crops of lettuce were grown in two houses. He finds a good demand for this at \$1.35 per bushel. He sells it by weight, eight pounds to a bushel. He delivers all by his auto truck, taking in twenty bushels as the smallest load. He has five greenhouses, which he purchased together with about two acres of land from his father, August Luther, who has now retired from active business, having lost his wife a year ago. He is planning a trip to California.



Are YOU Using Pine Tree Florist Ribbons

OR buying from a jobber and paying two profits?

Pine Tree Ribbons for Easter are ready—a splendid collection of florist effects in all silk qualities.

There are ribbons for roses, violets and all flowers—and tying boxes, etc.

Ribbons we sell at manufacturers' prices—Chiffons at importers' figures. No jobber can possibly offer you equal ribbon values at our prices.

Sample swatches are free.

The Pine Tree Silk Mills Co.
PHILADELPHIA

DOVES—DOVES—DOVES

Our "DOVES" are the snow white, perfect feathered kind—we have our own Taxidermist and all our "DOVES" are stuffed and mounted under our own supervision. "There's a reason" for their splendid qualities—can supply any quantity wanted.

First Quality,
Per dozen,
\$11.00.



Prime Quality,
Per dozen,
\$12.00.

Send us your orders today—for these "Rice" Standard Doves.

M. RICE & CO., 1220 RACE ST., **Philadelphia, Pa.**

The Leading Florists' Supply House and Ribbon Specialists.

Manufacturers—Importers—Originators.

Mention The Review when you write.

WM. MURPHY, Wholesale Commission Florist
309 Main St., CINCINNATI, OHIO

CUT FLOWERS GREENS
FLORISTS' SUPPLIES

MOSS SPHAGNUM
WIRE WORK

PHONE MAIN 980

CONSIGNMENTS SOLICITED

Mention The Review when you write.

HOLTON & HUNKEL CO.

Choice Roses, Carnations,
Violets, Valley, Tulps,
Trumpets, Lilies

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.

A. Arnold has secured a stall in the city market house and he is now there attending to the shop daily. He has just completed one more large greenhouse and will build two others this summer. His spring stock is in fine condition, the geraniums especially. His cyclamen are extra fine this year, and he has had no trouble in disposing of them. He also has a large stock of vinca vines, and roses in pots for spring sales are coming on in good shape. He is the heaviest grower in this line in or about this market.

Samuel Murray has been taking extra pains to fix his show window for the last two weeks. The old saying is that "competition is the life of trade." Arthur Newall has moved up close to him and the two shops now make the city block quite attractive.

Wm. Foith is cutting sweet peas by

the thousands. The prices are rather low, \$4 per thousand being the minimum.

W. H. H.

WORCESTER, MASS.

Roger Newton Perry, though only 18 years of age, is now fully embarked in the florists' trade at 82 Park avenue, after rather a notable career as a young amateur. Being ordered by his physician to live outdoors, he has had his garden and flowers since he was 8 years old. In 1905, at the age of 11, he began exhibiting at the shows of the Massachusetts Horticultural Society, in Boston, where he won many first prizes. In 1909 he entered the children's contest organized by Doubleday, Page & Co. through the Garden Magazine, taking first prizes the last three years. In the Garden Magazine

of February, 1911, appeared an article which was written by him and which summed up his nine years' experience in garden work. In 1908 he became a member of the Worcester Horticultural Society, where he had exhibited with children since 1904. Last fall he began the erection of a greenhouse, doing most of the work with his own hands, but necessarily calling in a little outside help. This greenhouse, 20x50, was finished in January.

Cumberland, Md.—Fred M. Ruppert, who embarked in the flower, seed and plant business two years ago, by purchasing the stock and retail trade of J. A. Bopp, at 46 North Center street, has a handsome, well stocked store and a rapidly increasing patronage. Before starting on his own account, he had worked ten years for Mr. Bopp.

KILLARNEYS WHITE and PINK

In Roses we do not hesitate to say we give you the best that are coming to this market. Killarneys are in splendid condition and prices very reasonable. Let us send you a sample shipment.

CARNATIONS

In 500 lots, all fancy varieties, one selection of colors, \$3.00 per 100; 500 for \$12.50.

The quality of this stock we guarantee as good as any you will find in Philadelphia.

GREEN CARNATION DYE**Package, 50c**

A preparation that has given splendid satisfaction for years, and we guarantee it to do the work.

PANSIES \$6.00 per 100 bunches

Bright, cheerful colors. We can furnish several hundred bunches at short notice.

VIOLETS 75c per 100

Double and single, very plentiful and of good quality. We are quoting attractive prices in 1000 lots.

FERNS, Fancy and Dagger, 1000, \$2.00

The Leo Niessen Co.

Wholesale
Florists

12th and Race Streets,
PHILADELPHIA, PA.

Mention The Review when you write.

WARNING!

A canvasser is working in Philadelphia and vicinity, taking subscriptions to The Review in the name of the Franklin Square Agency, New York. The agency is not authorized to accept subscriptions for this paper and furthermore brands this man as a swindler, stating that the Periodical Publishers' Association of America, 156 Fifth avenue, New York, offers \$25 reward for his arrest and conviction.

PHILADELPHIA.**The Rising Eastern Market.**

The question has sometimes been asked, "Is it not difficult to write a market report each week?" Not at all. Get the facts, consider them, and describe truthfully. That is all, unless it be added that work of any kind requires one's best efforts to achieve success. The conditions in the market this week are such that description is painful to peruse rather than pleasant, so it will be brief.

There are more flowers, and there is less business, than a week ago. A glance at the price list does not show this clearly, because flowers are sold at the same figures that they brought one week ago, but fewer qualify in the higher grades. Many more go into the lower grades. Many add little or nothing to the receipts. The return of winter, the absence of flower buyers from the city, the increase in production, all aid in the demoralization of the market. The quality of much of the stock is excellent. This is particularly true of carnations. Many of them are of exhibition standard. The volume of business would be considered fair for the second week of Lent were it not for the unusual cost of production and for that difficult problem, the surplus.

A Good Sport.

He was the Champion Dandelion Grower of Swainsonia; his title, won by a thorough mixture of brains and hard work, was acknowledged. He was a tall young man, strongly built, of open countenance and genial manners.

Princeton

We have a fine stock of the best bright rose ready for your orders. Princeton won the Montgomery Cup at Detroit for the best pink rose not yet introduced.

DAFFODILS

are good, plentiful and cheap.

EASTER LILIES

always one of our specialties.

VIOLETS

single and double, very fine.

ROSES**CARNATIONS****SWEET PEAS**

and all varieties of Flowers and Greens.

BERGER BROTHERS

Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

He met his visitors with a hearty welcome, showed them his dandies with pride and courteously answered their questions.

At length the propagating house was reached; the type is familiar, a long, narrow house, with a central walk and sand-filled bench on either side. Thousands of dandies had been carefully set out in the sand, but something had gone wrong; many had lost their foliage, many were rotting, few were rooting. It was a distressing sight. The visitors sympathized, consoled, suggested, advised. He looked calmly at the wreck and only smiled; not a word of reproach for himself or anyone else, not even a solitary cuss word escaped him, he simply talked pleasantly and smiled.

Perhaps you will think this is a poor story. It may be that you will throw down your paper in disgust; yet con-

sider among your friends how many of them could have such true sportsmanship. That man was not only the Champion Dandelion Grower of Swainsonia; he was a thorough sport in all that the term implies and a true gentleman.

Various Notes.

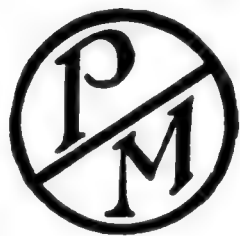
Joseph Heacock, state senator from Montgomery county and president of the company that bears his name, favored the Florists' Club with some interesting ideas on "What the State Colleges Are Doing for the People," gleaned from his week's stay each at Belfont and Ithaca.

The steamer Pisa, fourteen days overdue and obliged to put in at Halifax for breath, so to speak, has arrived this week, bringing consignments of Easter goods eagerly awaited by M. Rice & Co., to complete orders.



EASTER

For shipment, either in bud before Easter, or in more advanced stage for Easter delivery, we will have as choice and selected a lot of Lily Plants as it has ever been our pleasure



to offer the Trade. The quality of the stock shows that it will be very much above the average in every way, grown fairly cool, insuring safe carrying and much better satisfaction to the customer than highly forced stock.

Easter coming April 7th, will allow most shipments to be made by freight. Can supply in carload lots or in quantity, at \$10.00 per 100 flowers and buds, for shipments to be made before March 25th. Write us for further particulars about these Lilies and other Easter Plants.

Present price of Cut Lilies, \$8.00 to \$12.00 per 100.

SHAMROCKS, for St. Patrick's Day, March 17th; 2 1/4-in. pots, \$10.00 per 100. Empty shamrock-shaped pans, 6-in. diam., 2-in. deep, 20c each. Empty shamrock-shaped pans, 10-in. diam., 3-in. deep, 25c each.

GREEN CARNATION DYE, for St. Patrick's Day, 75c per package.

RIBBONS AND SUPPLIES. Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year on short notice, orders of any size. Quality and selection the very best.

Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.

Chestnut Oak Foliage (green), per 100 sprays, \$1.00.

Mahonia Sprays, green and bronze, \$1.25 per 100; \$10.00 per 1000.

Cut Hemlock, large bundle, \$2.50.

Dagger Ferns, \$2.50 per 1000.

Galax, green and bronze, \$1.50 per 1000; \$7.50 per 10,000.

Wild Smilax, \$5.00 per case.

Leucothoe Sprays, green and bronze, \$1.00 per 100; \$9.00 per 1000.

Green Sheet Moss, per bbl., \$2.50.

Boxwood, 50-lb. cases, \$15.00 per 100 lbs.



S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA

1608-1620 Ludlow Street

NEW YORK

109 West 28th Street

WASHINGTON

1212 New York Avenue

Mention The Review when you write.

Spring Flowers

Daffodils

Tulips

Sweet Peas

Freesia

Pussy Willow

Philadelphia Cut Flower Co.,

1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

Frank P. Myers, Martin Samtman, Joseph S. Myers and Clarence Upton visited Madison, N. J., last week. They called on Charles H. Totty, Brant &

Hentz, J. Henry Hentz, Jr., L. M. Rose (two places) and Edw. H. Behre. They were much interested in all they saw and especially enthusiastic about Mr.

Totty's beautiful white carnation, Wodenethe.

Samuel S. Pennock went to Washington March 5, to make arrangements

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NEW CHIFFON BABY WEAVE

PORTO RICAN MATS

There are some steamers coming into port this week with heavy consignments of EASTER GOODS for us. Among them is a splendid lot of new PORTO RICAN MATS of fine quality in all the flower colors. Our New Chiffon Baby Weave Mats are of finer quality than the ordinary mats, giving a much handsomer finish that greatly improves the effect. We want your orders now, for these mats will be a source of pleasure and profit to you. They are what you want; our name is a guarantee of quality, so let us help you make Easter a very profitable season.

For BASKETS, see some of our novelties in last week's Review. For all other supplies of best style and quality, consult our Silent Salesman.

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

ASPARAGUS SPRAYS

Largest supply in the Chicago Market. All lengths, \$2.00 to \$5.00 per 100.

Also everything else in Greens. Prices right.

All flowers in season, billed at Chicago market rate day of shipment.

KENNICOTT BROS. CO.

163 N. Wabash Avenue

CHICAGO

for his company's new building in that city.

H. Glenn Fleming, of Fairmount, W. Va., was a recent visitor.

Stephen Ager delivered an admirable address at Michell's March 4, on "The Vegetable Garden." Professor Stewart will deliver the next, a stereopticon lecture, on the evening of March 12, on "Orchard Culture."

Albert Pochelon, proprietor of the Bemb Floral Co., and Robert H. Rahaley, of the Michigan Cut Flower Exchange, both of Detroit, were visitors at the store of H. Bayersdorfer & Co.

Louis Berger, American manager for Gt. Van Waveren & Kruijff, Sassenheim, Holland, has moved his offices from 142 to 140 North Thirteenth street; in short, next door. Mr. Berger believes in the new spiraea named, in honor of this city, Philadelphia.

M. Rice, who has been ill, is improving.

Alfred Burton will speak on "Soil" before the April meeting of the Florists' Club.

Robert Craig was much pleased with his trip to Porto Rico.

Frank M. Ross has the reputation of marketing large quantities of flowers.

M. Rice & Co. have their new annex ready, a three-story brick building, well lighted, easy of access and fireproof.

It will be reached from their main building by bridges thrown across the small street that intervenes, from the second and from the third floors.

Edward Reid is proud of his Mrs. C. W. Wards.

Godfrey Aschmann is preparing for a big Easter.

The steamers Pisa and Marquette have brought in heavy shipments of Easter goods for H. Bayersdorfer & Co.

The Joseph Heacock Co. will erect one even-span greenhouse, 72x600 feet, at Roelofs. It will be planted with 22,000 roses, chiefly Killarney and White Killarney, and possibly some novelties.

William B. Lake is on the road.

Joseph H. Campbell has sold his large property at 3601 Germantown avenue for a theater on the Keith circuit. Mr. Campbell's greenhouses will be pulled down. The good material will go to Penllyn, including the two new boilers. A temporary store will be erected and later a permanent corner store under the theater will be occupied by his son, Charles H. Campbell.

The German government instructed its consul here to go carefully over the case recently won by M. Rice & Co. over our government on an import valuation.

Phil.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

Mention The Review when you write.

GLADIOLI AS A SPECIAL CROP.

[Continued from page 20.]

York flower missions are not forgotten, and thousands of spikes are shipped during the season, which brighten the homes of many poor children who would not otherwise have an opportunity to see and enjoy them.

Beautiful lawn decorations of large floral pieces can be prepared to last a week or more by the use of wooden troughs lined with oiled paper and filled with sand, thoroughly saturated with

ACACIA PUBESCENS

The Queen of the Acacias

USEFUL FOR ALL PURPOSES

Can Be Shipped To Any City:::

\$2.50 per Bunch

We have the largest stock in the world

WILLIAM H. SIEBRECHT

Long Island City, N. Y.

W. H. SIEBRECHT
55 W. 26th St.
N. Y. City

SIEBRECHT & SIEBRECHT
136 W. 28th St.
N. Y. City

Mention The Review when you write.

CANNAS

We are Western Agents for Boddington's Quality Cannas
THE LARGEST HANDLER IN THE WORLD

We have just taken in our first carload. Same comprises over 40 varieties. As some varieties are short crop, we advise **early orders**. Let us book your order **NOW** and ship when you want them.

FOR ST. PATRICK'S DAY

our **Emerald-green Carnation Dye** has made a reputation for itself. Once tried, you will use no other. **Let us have your order this year and be convinced.** We ship in **cans**, thus doing away with breakage in transit. **Price, pints, 50c; quarts, \$1.00.**

"Watch the Review" for our Florists' Supply Specials for Easter.

Our Wholesale Bulb and Shrub List NOW READY
Send us a post card if you do not receive it.

WINTERSON'S SEED STORE

Phone L. D. Central 6004 **166 N. Wabash Ave., CHICAGO, ILL.**

Established 1894

Mention The Review when you write.

water, into which the spikes are plunged.

Roguing and Classifying.

With the first blooming in the fields, the roguing begins. This work is done mostly by girls, who generally have a better eye for colors than men or boys, and consists in removing plants from mixtures, color sections, and named varieties, which from carelessness during the winter's work have been misplaced. You can readily appreciate that a pur-

chaser of a delicate pink or almost pure white variety at from \$5 to \$12 per dozen would not be pleased to find in his purchase shades of red, or inferior flowers of any color, the bulbs of which could be purchased at much lower prices. We therefore exercise the utmost caution to prevent such an occurrence. The bulbs so removed, being immature, are lost.

Also during the blooming season the work of classifying the new seedlings for naming and the preparation of new

color sections must be cared for. Here is where superior judgment and knowledge of existing varieties is required. New varieties are selected, and numbered tags are wired to the spikes, the bulbs of which are separately lifted at harvest time and placed by themselves, to be further increased. These are usually offered singly or in collections of six, ten or twelve bulbs, to introduce them and prepare the way for the sale of larger quantities. Special attention is given to the preparation of special

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

\$3.00, \$4.00 and \$5.00 per case.

New Fancy Ferns		Boxwood	
Per 100.....25c	Per 1000.....\$2.00	Per lb.....20c	Per case of 50 lbs.....\$7.50
Green and Bronze Leucothoe Sprays		Per case of 100 lbs.....\$14.00	
Per 100.....50c	Per 1000.....5.00	Mexican Ivy	
Bronze Galax Leaves		Per 100.....75c	Per 1000.....6.00
Per 1000.....\$1.00	Per 10,000.....7.50	Green Sheet Moss	
Green Galax Leaves		Per bundle.....\$1.00	10 bundles.....9.00
Per 1000.....\$1.00	Per 10,000.....7.50	25 bundles.....\$21.00	

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

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florists' mixtures, for in their work they require more light colors than the ordinary purchaser. With some individual varieties so selected, many years are required to work up a stock sufficiently large to be placed upon the market, and with some growers prices are not always an indication of quality, but the barometer of production. This principle I avoid as much as possible, preferring to adjust prices according to quality and increase confidence in my standard of values.

In the growing of gladioli, care should be exercised in the selection of proper soil, fertilizers, etc., and we seldom grow more than three years in succession on the same soil, giving a rotation of crops, such as oats with timothy and clover, and then corn or potatoes. High-grade commercial fertilizers and a measured dressing of lime when needed, give us an excellent cut of hay, and the heavy greensward, top-dressed with stable fertilizer the same season, furnishes not only ideal corn ground for the following spring, but places the soil in the best condition for the reception of bulbs the following year.

Harvesting and Storing the Bulbs.

New varieties are secured from seed only, this being gathered before frost has touched the plant, and, after drying, it is stored in a cool, dry place. The gladiolus is not hardy; hence the bulbs must be lifted in the fall and stored in a cool, dry temperature. In the storehouse we try to keep the temperature as near 40 degrees as possible. The harvest time is usually the most anxious part of the season, for in our section of the country the time is necessarily limited in which to lift and store our bulbs, and inclement weather often delays the final digging so that in some seasons the frosted earth has to be first removed before spading.

The greater part of our crop is first loosened in the soil by a double plow, which works on either side of a single row, partly lifting the bulbs, after which the men pull them from the

FANCY OR DAGGER FERNS

\$1.25 per 1000. Write for prices on large orders.

Galax, 75c per 1000; \$6.50 per case of 10,000. New Bronze now ready, write for prices.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

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WHOLESALE ONLY

**GALAX, FERNS,
LEUCOTHOE**

—Ask for Price List—

THE NORTH CAROLINA EVERGREEN COMPANY,

Banners Elk, Pianola, Edgemont, Montezuma, Elk Park.

RETAIL DEPARTMENT

(At Banners Elk only.) "We ship you EVERGREENS, not trash."

Galax, green and bronze.....\$0.50 per 1000; \$5.00 per case

Ferns, dagger and fancy.....1.00 per 1000; 4.00 per case

Leucothoe, long green.....\$2.00 per 1000

Leucothoe, short green.....1.00 per 1000

Get your supplies for the Easter trade.

Terms Cash.

Address all communications to our home office, Banners Elk, N. C.

Mention The Review when you write

FLORISTS!

Don't forget when you remember that I sell all
Native Forest Greens, Cut Ferns, Festoon-
ing, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

Green Sheet Moss,

Laurel Branches and Stems,

New Stone Tomato Seed.

Write for Prices

Will exchange for Crimson Clover Seed or any-
thing I can use.

W. Z. PURNELL, Snow Hill, Md.

Fancy Ferns

Finest stock in the country

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.

Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax.....50-lb. case, 5.00
Sphagnum Moss.....large bales, 2.50

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX

Large cases.....\$3.00
Parlor brand half cases.....2.00

Wire your orders. We ship same day.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

Wild Smilax and Leucothoe Fully Guaranteed
LOUISVILLE FLORAL CO., Louisville, Ala.

Telegraph Office, Abbeville, Ala.

Mention The Review when you write.

GALAX-SPRAYS-FERNS-PLANTS



Fancy Dagger Ferns.....\$ 1.25 per 1000
Long Green Leucothoe Sprays.....2.50 per 1000
Short Green Leucothoe Sprays.....1.25 per 1000
Bronze Assorted Leucothoe Sprays.....3.50 per 1000
Bronze and Green Galax......60 per 1000
Beautiful Hemlock Spruce Plants,
6 to 12 inches.....\$2.00 per 100; 15.00 per 1000
15 to 20 inches.....4.00 per 100; 35.00 per 1000



Rhododendron Seedlings.....\$0.20 per 100; \$10.00 per 1000
6 to 8 inches.....\$4.00 per 100; \$35.00 per 100 12 to 15 inches.....6.00 per 100; 50.00 per 1000

These plants will grow if properly planted. We pack so as to arrive fresh and moist. Charge extra on lots less than 100. Discount on large orders. Eighteen years in the business. Send cash with first order.

J. N. PRITCHARD,

Elk Park, N. C.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Evergreens Fresh from the Woods

Galax, Bronze, 50c per 1000; \$4.00 per case of 10,000.
Green Leucothoe, regular lengths, \$1.75 per 1000.
Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.
Bronze Leucothoe, 10 to 16-inch, \$1.75 per 1000; regular lengths, \$2.75 per 1000.

Cash with order.

Wire us,
Elk Park, N. C.

BANNERS ELK, N. C.



Mention The Review when you write.

Wire, Write or Phone Your Orders For

Southern Wild Smilax

Palms, Pines, Fadeless and Natural
Sheet Moss, to

CHAS. S. LEE & CO., Evergreen, Ala.

We guarantee to take care of you to your entire satisfaction.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.



FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

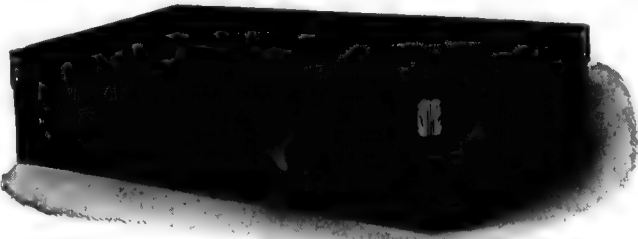
A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



Mention The Review when you write.

Bronze Galax

KENNICOTT BROS. CO.

163 and 165
N. Wabash Avenue,

CHICAGO

We have 50 cases that run a little small, but good stock, 10,000 to the case.

\$4.50 per case; 60c per 1000

Large sizes:

\$7.50 per case; \$1.00 per 1000

Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

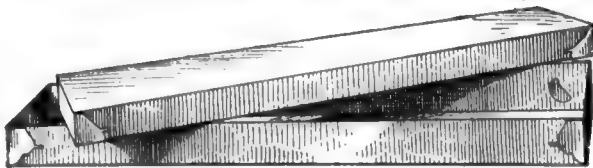
ground, clip off the spike and spread the bulbs upon large sheets to dry in the sun. They are then placed upon screens and the soil and loose cormels are sifted therefrom, after which they are taken to the storehouse and placed in trays four inches deep by two feet wide and four feet long.

After the curing process in the storehouse, the roots are removed. This work is done mostly by boys and girls. During the early winter and until planting time in the spring, the bulbs are sized, counted and shipped in barrels, cases or small mail packages as the orders demand. Commission cases are also distributed in various towns for the convenience of small local buyers.

Gladioli are among the easiest of flowers to cultivate, thriving in almost any garden soil, if it is well fertilized in the fall and thoroughly respaded in the spring. They should be given all the sun possible. While I do not recommend planting too close to a building, if such a location is not too shady, excellent results may be secured.

I do not wish to convey the idea that this flower requires no care, for, to secure the best results, proper soil conditions should be chosen (preferably sandy loam), and the planting, the cultivation during the growing season and the proper methods of harvesting and storing should all be carefully considered. I do say, however, without fear of contradiction, that there is no flower which can be more easily grown, or which will give greater results and satisfaction, commensurate with cost and labor, than the gladiolus.

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -:- MARYLAND

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x28.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	3x4x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO ILL.

Mention The Review when you write.

Polo, Ill.—H. D. Davis has taken a partner with a view to increasing his business. The new firm name is Davis & Cheeseman.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

L. B. Brague & Son

Wholesale Dealers in **CUT FERNS**

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. HINSDALE, MASS.

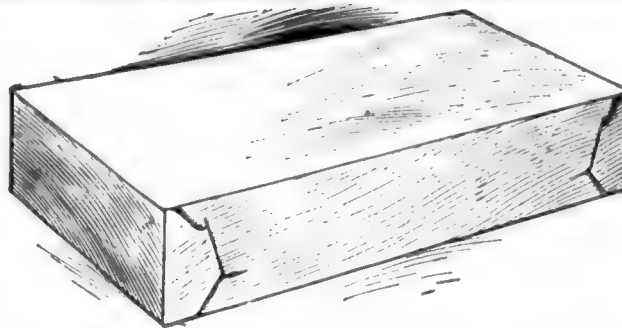
HIGH GRADE SOUTHERN WILD SMILAX

Write, wire or phone.

Chattahoochee Floral Co., Hatcher Station, Ga.
Mention The Review when you write.



Folding Flower Boxes



3 Reasons For Our Rapid Growth.
QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.
 Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown	White Glaze, Green Glaze, Pink Glaze	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray.	Violet and Corsage Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glaze Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	23x12x5, Telescope...\$ 7.50	30x 9x 4, Telescope...\$ 6.50	7x4x4.....\$2.50
20x 4 x3.....2.15	20x 4 x3.....3.00	30x12x6.....10.00	30x12x 6.....10.50	8x5x5.....4.00
18x 5 x3.....2.15	18x 5 x3.....3.00	12x12x8.....9.00	48x 8x 5.....12.50	10x6x5½.....5.00
21x 5 x3.....2.50	21x 5 x3.....3.50	16x16x8.....10.00	12x12x 8.....9.50	12x8x5½.....6.00
24x 5 x3½.....3.00	24x 5 x3½.....3.75	20x20x8.....13.00	14x14x 8.....10.00	Plain Violet
30x 5 x3½.....3.90	30x 5 x3½.....4.50	24x24x8.....15.00	16x16x 8.....10.50	7x4x4.....1.75
36x 5½x3½.....4.50	36x 5½x3½.....5.65	28x28x8.....19.00	20x20x 8.....13.50	10x6x5½.....2.50
21x 7 x3½.....8.25	18x 6 x3½.....8.65	32x32x8.....25.00	24x24x 8.....15.50	11x8x5½.....3.50
24x 8 x4.....3.85	21x 7 x3½.....4.00	20x12x8.....10.00	24x24x10.....20.00	Mist Gray
24x 8 x5.....4.15	21x 8 x4.....4.65	28x22x8.....16.00	28x28x 8.....19.50	7x4x4.....2.50
28x 8 x4.....4.85	24x 8 x4.....5.25	24x14x8.....12.50	32x32x 8.....25.50	8x5x5.....2.75
28x 8 x5.....5.00	24x 8 x5.....5.75	30x14x8.....14.50	20x12x 8.....10.00	10x6x5½.....3.00
36x 8 x5, Telescope. 7.00	28x 8 x4.....6.00	32x17x8.....16.00	24x14x 8.....13.00	12x8x5½.....3.50
30x10 x5.....7.60	28x 8 x5.....6.50	36x14x8.....16.00	30x14x 8.....15.00	14x10x8, Telescope.... 6.00
36x10 x5.....9.00	36x 8 x5, Telescope. 9.00	40x14x8.....17.50	36x14x 8.....16.25	Palm Green
40x 8 x5.....9.00	36x10 x5.....11.00	36x17x8.....18.50	40x14x 8.....17.75	12x8x5½.....3.50
42x 8 x5.....11.00	40x 8 x5.....11.00	42x17x8.....20.00	42x17x 8.....20.50	15x6x5.....3.50
42x10 x5.....13.00	42x 8 x5.....13.25			14x10x8, Telescope.... 6.00
48x10 x5.....15.00	42x10 x5.....15.00			
	48x10 x5.....18.00			

All our Flower Boxes are made from Moisture-Proof Board.

No printing charges on lots of 300 or over. Special discounts allowed on quantity orders. Complete samples sent on application.
A. A. ARNOLD, 16-18-20-22 South Peoria Street, **CHICAGO**



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

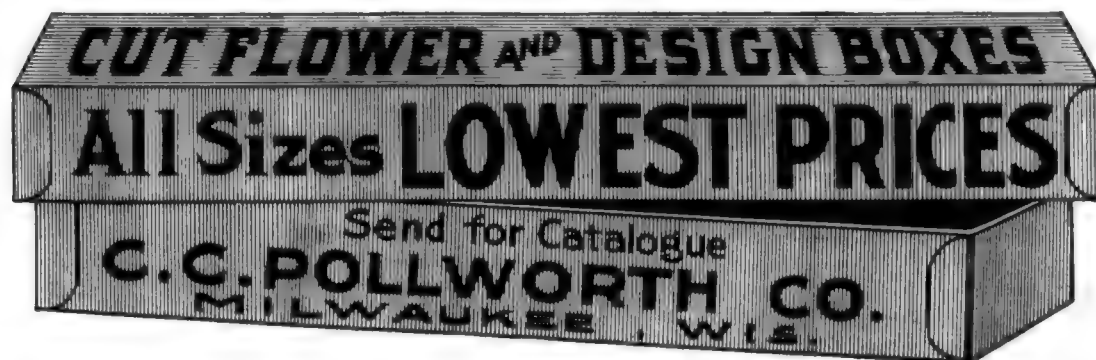
H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue

"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.



Always mention the Florists' Review when writing advertisers.

Order Boxes Now

for your Spring Trade. They will pay for themselves in saving of time and material, and your shipments will be delivered to your customers in perfect condition.

Send for Information

Lord Plant Box Co.

524 Andrus Bldg., MINNEAPOLIS, MINN.
 Mention The Review when you write.



GREEN CARNATIONS

**DON'T
Be Fooled Again.**

Buy from
The Originator—
not the
Imitator

FOR ST. PATRICK'S DAY. I send you, postpaid to any address, enough pulverized coloring to make one quart of the strongest liquid dye for \$1.00; enough for one gallon, \$3.50. I guarantee my goods to be the coloring and does the work satisfactorily.

ORDER NOW

Directions with each box

FRED GEAR

FREE SAMPLES
(Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write

George B. Hart

**WHOLESALE
FLORIST**

24 Stone Street. ROCHESTER, N. Y.

Mention The Review when you write

W. E. Trimble Greenhouse Co.

PRINCETON, ILL.

Adams and Wells-Fargo Express.

Carnations—Sweet Peas—Roses
Our Specialty

All Kinds of Seasonable Cut Flowers at
Chicago Prices

Rochester, N. Y.—Mrs. Carrie L. Webb is erecting a greenhouse and service house on Saratoga avenue, at a cost of \$1,200.

Want and For Sale Department

Advertisements under this head 10 cents per line cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young man, 30, as salesman, designer and decorator; best experience. Address No. 165, care Florists' Review, Chicago.

SITUATION WANTED—By A-No. 1 rose grower, Beauties and teas; life of experience; best of references. Address No. 160, care Florists' Review, Chicago.

SITUATION WANTED—As rose and carnation grower, also pot plants, single, life experience; state wages per week. Address No. 152, care Florists' Review, Chicago.

SITUATION WANTED—First-class grower desires position; pot plants, cut flowers, orchids, landscape, vegetable gardening; am German, age 32. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—Foreman for modern greenhouse plant, roses, mums, carnations and general stock; married, small family; good wages expected. Address No. 168, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist, 12 years' experience in both cut flowers and pot plants; best of references furnished; prefer pot plant position. Address No. 166, care of Florists' Review, Chicago.

SITUATION WANTED—By young married man in up-to-date retail store; Chicago; three years' experience; best references; open for engagement now or later. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced florist; 15 years' experience in roses, carnations, mums, bedding stock, etc.; single, sober, competent; state wages; east or middle west. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; have a thorough knowledge of the growing of roses, carnations, palms, ferns, lilies and everything connected with business; can handle mums successfully; state wages. Address William Kane, 80 Spring St., Ossining, N. Y.

SITUATION WANTED—By practical florist and gardener, 12 years' experience on private and commercial places, greenhouse and outdoor; able to take full charge; private place preferred; honest, sober and reliable; please state particulars in the first letter. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist and gardener, with best of references. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums, etc.; age 29, married; sober, hard worker, reliable; life experience; east or middle west preferred. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—By young man (31), in first-class commercial cut flower establishment where carnations, roses, violets, etc., are grown; 12 years' general horticultural experience in England, 1 year here; total abstainer; possesses excellent references (English and American); please state salary to start with; for references and all particulars apply W. N. Craig, North Easton, Mass.

HELP WANTED—Rose grower as assistant to foreman. Address No. 139, care Florists' Review, Chicago.

HELP WANTED—At once, two all-round greenhouse men; wages, \$13.00 per week. Haselbring, Flint, Mich.

HELP WANTED—An experienced plant grower to work under foreman; state age, experience and wages to Thomas Roland, Nahant, Mass.

HELP WANTED—A young lady florist to help in store and office; references; in an eastern city. Address No. 11, care Florists' Review, Chicago.

HELP WANTED—At once, a good all-round greenhouse man; state age and salary expected. A. F. Barbe, 15th St. and Lawn Ave., Kansas City, Mo.

HELP WANTED—Young man as assistant florist; state age, experience and wages desired in first letter. Address Mrs. M. E. Jehu, Estherville, Iowa.

HELP WANTED—At once, a good florist for roses, carnations and general stock for retail place; state wages. Gus Johnson, 306 E. Springfield Ave., Champaign, Ill.

HELP WANTED—Gardener for small retail place; summer resort; experience in all kinds of vegetables required. Address F. M. B., Box 686, Mackinac Island, Mich.

HELP WANTED—A good reliable man for store, who has had experience in growing pot plants for Easter and Christmas trade. Address Rawson The Florist, Elmira, N. Y.

HELP WANTED—Foreman for our nursery; we want a No. 1 man; a man that can pack, propagate, plant, grow and handle men; good wages for a good man. The Newburys, Mitchell, S. D.

HELP WANTED—At once, competent man to grow roses, carnations and general stock for retail place; give references and state wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Hustler with small capital for partner in growing business; good opportunity for practical man who is willing to work and build. Address No. 162, care Florists' Review, Chicago.

HELP WANTED—Manager of landscape department, with energy, education, knowledge of plants, plan making and selling experience. A. W. Smith Co., Keenan Bldg., Pittsburgh, Pa.

HELP WANTED—Competent working foreman for nursery and landscape work; good wages to right party; references required; state salary expected. Address No. 170, care Florists' Review, Chicago.

HELP WANTED—Florist at once; grower of general greenhouse stock; must be competent; good wages; give reference and experience in first letter. Address M. Langohr, Bozeman, Mont.

HELP WANTED—Middle-aged man with small family; to take charge of greenhouse and landscape gardening at a state institution; must have good reputation and experience. Address G. I. H., Powell, Ohio.

HELP WANTED—A good all-round man, one who thoroughly understands growing and watering; married man preferred; position is in an eastern city; references. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—At once, a good all-round man to grow roses, carnations and general stock for a small retail place, and gardening for own use; state wages with board and room. City Greenhouse, Newton, Iowa.

HELP WANTED—In a retail place, a good, reliable and capable grower; one good at propagating and that can water and pot and get good results; state wages and experience. L. Collins, 1457 E. 70th St., Chicago.

HELP WANTED—Married man to take full charge of retail place, 15,000 feet; must have reference; must be able to handle help, grow carnations and general pot stock; position open at once. James Hayes, Florist, Topeka, Kan.

HELP WANTED—Single or married man that thoroughly understands growing general stock for my retail store; must be able to produce the goods; good wages to the right party. Address Munro, 974 Chapel St., New Haven, Conn.

HELP WANTED—Thoroughly competent gardener for small city garden and small greenhouse; must be sober and good worker; not boarded; good wages; western man preferred; wanted by fifteenth of March. Mrs. H. Ford, 66 Edison Ave., Detroit, Mich.

HELP WANTED—Man who understands landscape planting and is able to handle first-class city planting on private places of plants, perennials, etc.; single man preferred; reference required; wages, \$18.00 per week. J. S. Wilson Floral Co., Des Moines, Iowa.

HELP WANTED—Greenhouse man, fully competent for commercial place; no drinker need apply; must be competent as a grower and manager and able to take charge; wages, experience and references in first letter. Address No. 128, care Florists' Review, Chicago.

HELP WANTED—Experienced working foreman, capable of handling men and growing general greenhouse and herbaceous stock for wholesale and retail trade; middle west; steady employment; good wages to right man; must come well recommended; correspondence confidential. Address No. 169, care Florists' Review, Chicago.

HELP WANTED—In Montana, a greenhouse man who understands watering, propagating and growing of carnations, mums, roses and potted plants, and general greenhouse work; a sober, industrious man with recommendations; full particulars in first letter; German preferred. Address No. 167, care Florists' Review, Chicago.

HELP WANTED—At once, a sober, energetic, working foreman, capable of handling help to advantage; must be a producer of first-class stock on a place of 40,000 feet of glass, where general stock, such as carnations, chrysanthemums, bedding plants, bulbous stock, palms, ferns, etc., are grown to supply our retail store; send references and state wages expected in first letter. John Reck & Son, Bridgeport, Conn.

HELP WANTED—Gardener on private place; married man preferred; must have knowledge of growing and caring for flowers and vegetables, and small greenhouse; location, about 20 miles from Chicago; must be sober; to a man wanting a good permanent home for himself and family, this is an excellent opportunity; men accustomed to changing positions every six months or a year need not apply. Address, with reference and experience, No. 180, care Florists' Review, Chicago.

FOR SALE—Nursery in Cal.; misc. stock. Address No. 146, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—A dwelling, three well stocked greenhouses, with an established business. For particulars address L. G. R., 306 W. La Fayette Ave., Fayetteville, Ark.

FOR SALE—Nursery; busiest part of Los Angeles; old established, fine location; low price for cash; stock optional. H. R. Richards, R. F. D. No. 6, Los Angeles, Cal.

FOR SALE—Morehead return steam trap No. 2, of late pattern, swing check valves and receiver; just as good as new; price, \$65.00 cash. Address William Cromack, R. F. D. No. 3, Irwin, Pa.

FOR SALE—30,000 feet of glass in central Ohio, fully stocked for wholesale growing; good market for stock; price and terms reasonable. Address No. 137, care Florists' Review, Chicago.

FOR SALE—Retail floral store, well established and doing nice business; location, west side, St. Louis; price, \$1200.00. Address No. 148, care Florists' Review, Chicago.

FOR SALE—A white enamel florist's ice box, 6 feet high, 6 feet wide, 2½ feet deep, equal to new, our make; \$75.00 f. o. b. St. Louis. Address The Brecht Co., St. Louis, Mo.

FOR SALE—The business, fixtures, and stock of a retail florist's store with greenhouse attached; well established business. M. L. Muth, corner 5th St. and Fairmount Ave., Philadelphia, Pa.

FOR SALE—At a bargain, about 10,000 ft. glass (part new); large, growing trade; no competition; chance of a lifetime; best reason for selling. Address No. 176, care Florists' Review, Chicago.

FOR SALE—Two Furman sectional hot water boilers, Nos. 807 and 4008-A; eight Hitchings ventilating machines, complete, suitable for small houses; cheap for cash. Haentze Co., Fond du Lac, Wis.

FOR SALE—Retail flower store, old established, favorable lease; excellent location on north-west side of Chicago; doing good business; good reason for selling. Address Martin Peterson, 2550 W. Division St., Chicago.

FOR SALE—Greenhouses, about 7000 ft. of glass, in the best city of its size in western Pennsylvania, population of 18,000; can make an interesting proposition. Address No. 164, care Florists' Review, Chicago.

FOR SALE—Wholesale and retail florist business, 4000 ft. glass, about 1 acre ground, dwelling (8-room); together or separate; big bargain of the year; write for photo and particulars. E. W. Byer, Shippensburg, Pa.

FOR SALE—My retail flower store at East St. Louis, established 15 years; excellent location, doing good business; only store in city, population 60,000; good chance for a live florist. Address M. F. Widmer, Highland, Ill.

FOR SALE—Modern well piped greenhouses, about 4000 feet of glass; would sell (well worth the money) or would take a partner with \$1000 to increase plant; well established trade, store in town, greenhouses on town route. A. R. Salmon, Kalispell, Mont.

FOR SALE—A fast growing retail business in positively the best residence section in a large eastern city; greenhouses and store within ½ mile of each other; this is an excellent opportunity; good reasons for selling. Address No. 175, care Florists' Review, Chicago.

FOR SALE—42-inch by 12-foot second horizontal tubular boiler complete with all castings, and 55 feet of 22-inch smoke stack and guys, good for 90 pounds' pressure; replacing with larger boiler; a snap. Address Chicago Laundry Co., 4239 Cottage Grove Ave., Chicago.

FOR SALE—A good live business and stock in an up-to-date, lively factory town of 6000; will lease modern residence, greenhouses and land for a term of years; only those who mean business need to reply; southern Michigan. Address No. 76, care Florists' Review, Chicago.

FOR SALE—Will sacrifice on account of health, three greenhouses, two-story house on stone foundation; new steam boiler; paved street; cement sidewalk; thirty minutes ride from Chicago; price, \$4000, part cash; inquire in residence. Mrs. H. Port, 1712 S. 4th Ave., Maywood, Ill.

FOR SALE—Half interest in one of the best and oldest established retail florist businesses in southern California; illness of proprietor's wife, necessitating his partial absence from the store, cause of sale; will consider purchase of whole or any part of corporation stock. Address No. 113, care Florists' Review, Chicago.

FOR SALE—Retail greenhouse and nursery business in town of 3000, other towns of 2000 contribute; two houses, 30x86 ft., in good condition, well stocked and equipped in every way; only greenhouse in town; business ran \$2172 last year; will sell for \$3500; terms; owner desires to sell and go to higher altitude for health of family. Address W. H. Danser, Forest Grove, Oregon.

FOR SALE—One greenhouse, 5000 ft. of glass, steam heat, built 2 years, on leased land, long term of years; plenty room for expansion; fine wholesale and retail business; could sell four times the amount; stocked with carnations and pot plants; one block from Beloit and Rockford Interurban; two railroads; for \$1800 cash; write for particulars. Roscoe Floral Co., Roscoe, Ill.

FOR SALE—Greenhouse, 3500 ft. glass, attached to dwelling-house, 18x32, two-story and basement, on three city lots, 150x170, near two cemeteries, in a young and growing city of 10,000; will cover expenses by spring sale of plants; 90 miles from New York City; a splendid location for summer boarding house; a first-class chance for a good florist; price, \$3000; old age and poor health compel sale. J. Brierly, Port Jervis, New York.

FOR RENT OR SALE—Desiring to devote ourselves exclusively to the retail department of the business, we want to lease our greenhouse to a good, practical florist; the property consists of 10,000 ft. of glass, new dwelling and barns, on four acres of land; we will contract, at wholesale prices, all stock grown the year around, thus guaranteeing an absolutely sure market; only good growers need apply as we will demand that proof of ability be furnished. Address No. 171, care Florists' Review, Chicago.

FOR SALE—Wholesale greenhouse establishment, 10,000 sq. ft. glass, about 4 acres land, 5-room residence, barn and sheds; independent water system, piped everywhere; has always been a money maker; located half way between Chicago and St. Louis, ship either way; also fine local market for lettuce; owners wish to retire and move to California; price, \$8500, ¼ cash, balance long time; everything in good condition; possession any time; now stocked in carnations, sweet peas, amilax, Sprenger and plumosus. Address Louis Miller & Son, Box 466, Peoria, Ill.

HOW TO GROW CUT FLOWERS (Hunt).—The only book on the subject; it is a thoroughly reliable work by an eminently successful, practical florist; illustrated; \$2.00. M. A. Hunt Floral Co., Terre Haute, Ind.

Store Help Wanted

Lady Manager for flower, fruit and vegetable store. W. J. WARRICK, 498 Locust Avenue, Washington, Pa.

Situation Wanted

By first-class gardener and florist on private estate; 16 years' experience in America and Europe; 26 years old; married, without children; will furnish good references. Address No. 181, care Florists' Review, Chicago.

Situation Wanted

As superintendent or head gardener on private place. Competent to take charge of greenhouses, palms, ferns, cut flowers, bulbs, bedding plants, vegetable and fruit under glass and outside and landscape gardening. German, age 39, married, no children; 12 years in last position. State full particulars in first letter. Open for engagement March 1 or April 1. Address No. 177, care Florists' Review, Chicago.

Orchid Grower

With life experience in all branches of orchid culture, including the raising from seed, desires position. Married, best references. Please state salary and full particulars.

Address No. 174,
Care Florists' Review, Chicago.

Situation Wanted

By competent grower of roses, carnations, mums, pot and bedding plants; capable of taking charge; 14 years' experience; age 28, German, married, no children; state wages in first letter; best references. Address W. care Flamm Grocery Store, College Hill, Cincinnati, Ohio.

Foreman, Manager

Wants situation on large commercial place. Specialty, roses, carnations and all fancy cut flowers, also hardy outdoor flowers and perennials; in fact, an all-round grower and manager. 25 years' practical experience. Wages, \$25.00 per week to start and then as ability proves. Address No. 163, care Florists' Review, Chicago.

HELP WANTED

Rose and Carnation Grower

Must be first-class man who understands the growing of the above for profit. Good opportunity for right party. Single American or German-American preferred. State salary expected and send references in first letter.

The H. Weber & Sons Co., Oakland, Md.

Situation Wanted

By ORCHID GROWER

German, 32 years old. Address

No. 179, care Florists' Review, Chicago

IF IN NEED OF FARM HELP, SUCH AS HERDSMEN, GARDENERS, POULTRYMEN AND DAIRYMEN, APPLY TO BARON DE HIRSCH AGRICULTURAL SCHOOL, OF WOODBINE, N. J.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

WIRE WORKER WANTED

WM. H. WOERNER

1521 Leavenworth St., Omaha, Neb.

FOR SALE

Well established greenhouse business in a southern Indiana town of 6000, consisting of 3500 sq. ft. of glass (5 houses), a 7-room cottage, barn, and other out buildings, together with several acres of ground, bargain if taken at once. Houses well stocked with roses, carnations, mums and other plants, suitable for a retail business. Address No. 147, care Florists' Review, Chicago.

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE IN FLORIDA

Small florist's establishment with nice trade. Place contains 33 acres woodlands and 750 acres marshes, 4 acres in cultivation; 1300 ft. glass, 9-room house, large stable and sheds, good fences; healthy location on Amelia sound. Good hunting and fishing; also oysters on place. Price, only \$2500.00. Need money for other investment.

Address

GERBING'S FLORAL GARDEN, Fernandina, Fla.

For Sale, At Sacrifice

40,000 feet two-inch pipe, wrought iron, full weight (Byers), as good as new, long lengths, threaded; also 200 one-inch brass gate valves; 200 two-inch flange unions; seven galvanized high pressure expansion tanks, 16x42, with gauge glasses; seven one-inch brass safety blow-off valves, also six heavy cast iron boiler fronts, five feet wide and five and a half feet high, weighing about one ton each. Will sell in any quantity to suit buyer and at remarkably low prices. Address

E. N. Kroninger, 44 N. 15th St., Allentown, Pa.

FOR SALE

Well Established Nursery

Excellent located near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

CIVIL SERVICE BOARD

The West Chicago Park Commissioners

An examination will be held by this Board for **GARDENER**, pay \$2.25 to \$3.00 per day, on March 14th, 1912, at 9:00 a. m., at Garfield Park Pavilion in Chicago. Only men between the ages of 21 and 50 may enter the examination. Applications may be received by addressing Fred. G. Heuchling, 1551 W. Madison Street, Chicago, and must be returned to said address before 5:00 p. m. of March 13th, 1912. Work of Gardeners consists of planting, pruning, and outside gardening. Examination will include a physical test, an oral and practical test in care and planting of trees, shrubs and plants, and a statement of candidate's experience.

FRED. G. HEUCHLING, Superintendent of Employment.

PACIFIC COAST DEPARTMENT

Subscribers on the Pacific coast should not fail to note that their special department of *The Review* has grown until it now occupies five pages. Give us a boost and the Pacific Coast Department will keep right on growing.

Sunnyside, Wash.—The Sunnyside Floral Co. has completed the erection of a greenhouse plant in this town, the first in the locality. They have a crop of lettuce in it at present, but it is their intention to grow carnations and bedding plants for local and export trade in the future.

TACOMA, WASH.

The Market.

Conditions are about as last reported, with plenty of carnations and a noticeable scarcity of bulbous stock. Many of the growers are talking of planting their houses to vegetables and it looks now as if there might be a shortage later. Lilies for Easter are coming on nicely and, with the present bright weather, there will be no extra heavy forcing to get them in on time.

Various Notes.

The entertainment by the Florists' Club to the ladies on Thursday evening, February 15, was well attended. The address of welcome by Mr. Beeles was followed by a short program, after which refreshments were served and the remainder of the evening was spent in dancing. Among the out-of-town guests were Mr. and Mrs. Holze, of Seattle, and Mr. Scott, of Portland. J. L. S.

SEATTLE, WASH.

The Market.

Business has been slightly improving the last week. The clearer weather and absence of rain for some days have helped the sale of flowers, as well as tending to improve the quality of the stock. The supply of almost every kind of flower in season is still rather in excess of demand, but there are fewer complaints on account of dull trade. Carnations are not coming in quite so plentifully and the stock is now in first-class condition. With a little better prices, growers and retailers would feel better. Roses, violets and bulbous flowers are plentiful and meeting a fair demand.

The frosty mornings lately have not

Asparagus Plumosus and Sprengeri

Out of 2-inch pots, \$3.00 per 100.

Phoenix Canariensis, out of 2½-inch pots, \$5.00 per 100.

Washingtonia Sonorae, out of 2-inch pots, \$5.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

FRED G. EHLE, San Jose, Cal.

Wholesale Grower of Rooted Cuttings and Plants, Roses, Carnations, Chrysanthemums, Petunias, Verbenas and a general line of Bedding Stock. Send for Price List.

Mention The Review when you write.

done much harm to the early growths on the roses, but if we should get a few degrees more, the early pruned plants may have some of their buds blasted. Growth on hardy plants is much earlier than usual, but the frost so far has not been severe enough to hurt.

Various Notes.

Mrs. L. W. McCoy had her windows prettily decorated with some early flowering prune branches this week.

The Aabling-Ebright Co., seed merchants at Pike place, are reporting a large increase in their business this year. They handle, in addition to a full line of seeds, nursery stock, and poultry and bee keepers' supplies.

T. W.

SAN FRANCISCO, CAL.

The Market.

Business is only fair at the present writing and the excessively dry weather continues. We are about twelve inches short of the average rainfall and conditions are beginning to have a serious aspect. Flowers of all kinds are plentiful, with the exception of violets, which are getting near the end of their season. Daffodils and narcissi are not as abun-

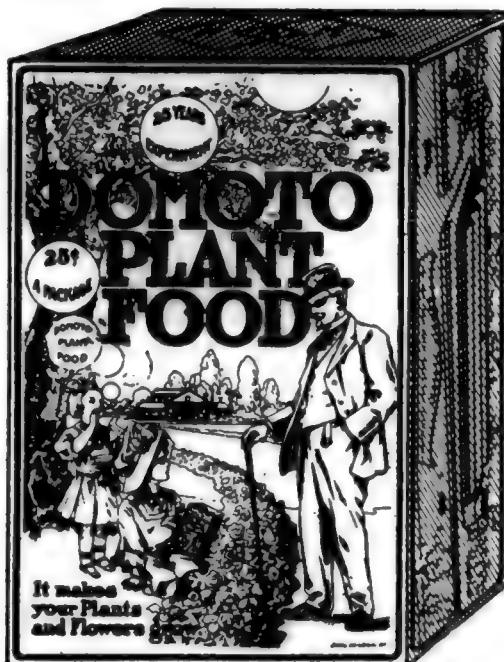
dant as they have been and tulips of the early sorts are on the wane. There are plenty of the later varieties in sight and if we have favorable weather there will be heavy cuttings for quite a while to come.

Carnations average about \$2 per hundred, with quantities of all the best selling kinds. Roses are better than they were during the warm spell of a week ago. Brides, Maids, Liberty and Kaiserin sell at from 50 cents to \$1 per dozen and Beauties at about twice those prices. Wild flowers will soon be a factor to be reckoned with. Fruit blossoms, owing to the drying winds of the last few days, are not as good or as much in evidence as they were about one year ago. Freesias and valley move slowly. Easter lilies are only in about sufficient quantity to fill requirements. From all indications, however, there will be plenty for the Easter trade, which promises to be good this season.

Various Notes.

Martin Reukauf, of H. Bayersdorfer & Co., reports good business on his Pacific coast trip this season.

Chas. C. Navlet, of the C. C. Navlet Co., of San Jose, is in town. He reports a heavy winter and spring trade.



What Is It?

It is a vegetable fertilizer. It is absolutely odorless. For potted plants, lawns and gardens.

25c per package.

Distributors wanted in each state. Write for particulars.

North American Mercantile Co.

318-320 Front Street

San Francisco, California

Mention The Review when you write.

Direct Importations---Tree Fern Stems

Due to arrive in the early spring of 1912.

The grandest and most graceful of all decorative plants.

Alsophila robusta, Dicksonia Antarctica, Dicksonia squarrosa, Cyathea medullaris, Cyathea dealbata, Cyathea Smithii, Cyathea Cunninghamii.

All sizes from three feet up.

We will also receive specimen plants of Platyceriums and Todeas.

Prices and particulars on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL.

Nurseries, SAN MATEO, CAL.

Always mention the Florists' Review when writing advertisers.

VIOLETS

CUT BLOOMS—NOW AT THEIR PRIME

SPECIAL PRICE:

85c per doz. bunches, in lots of 5 doz.
Less quantity, \$1.00 per doz. bunches.
F. O. B. San Francisco.

I am the pioneer and largest shipper. I have a special GIANT variety, single, dark purple, a wonderful keeper. Am now shipping regularly to florists in Omaha, Kansas City, etc., and not a box has arrived in bad condition. Have shipped successfully to New York. Order a trial shipment.

MRS. R. E. DARBEE,
1974 Bush St., San Francisco, Cal.

Mention The Review when you write.

MEXICAN IVY

Best Possible Quality

\$3.00 per 1000 Sprays

Condition Guaranteed

Anywhere in the United States. Special quotations for large quantities.

L. L. FISHER, Santa Cruz, Cal.

Mention The Review when you write.

50,000 R. C. Carnations

Ready now. No finer or healthier stock to be found anywhere. All heel cuttings, all standard varieties, \$2.00 per 100, \$18.00 per 1000, except Pink Delight, Mrs. C. W. Ward and Dorothy Gordon—\$3.00 per 100, \$25.00 per 1000.

El Durasno Flower Co., Newcastle, Cal.
L. A. SMITH, Manager

Mention The Review when you write.

Asparagus Sprengeri

Cut Sprays, 2 to 4 feet long,
\$1.00 - per 100

Walter Armacost

OCEAN PARK, CAL.
Mention The Review when you write

J. G. Lewis, well known to the gardening fraternity in this vicinity, is at present located with the East Lawn Nursery Co., of Sacramento.

Jacob Meister, formerly of St. Louis, is in San Francisco with the intention of locating permanently here.

The death of Wm. Barry, of Niles, Cal., is recorded in the obituary column of The Review this week. G.

LOS ANGELES, CAL.

The Market.

Despite quite a large amount of funeral work, stock has not cleaned up so well during the last week as in the previous one. Early Lent has made itself felt more than usual and, while there is no serious glut, yet quite a number of flowers have gone to waste. Violets are past their best for the season, the flowers being poorer and lacking fragrance. A good rain may help them a little, perhaps, but their day is past. Daffodils are plentiful and good in color, but sales could be better.

Roses are overplentiful, San Francisco growers sending in fine stock to an already overloaded market. Some excellent Bridesmaid are included in these shipments, this grand old rose showing up well. Gladioli have appeared and the flowers are showy and

CARNATION CUTTINGS



We prepay on orders for rooted cuttings amounting to \$10.00 or more. Unrooted cuttings sent collect. Extra fine, thrifty soil plants in any of the following, \$5.00 more per 1000, f. o. b. Loomis.

	100	1000	Unrooted 1000
Dorothy Gordon.....	\$3.00	\$25.00	\$12.50
Enchantress.....	2.50	20.00	10.00
R.-P. Enchantress.....	2.00	18.00	10.00
Alma Ward.....	2.50	22.50	11.25
Var. Lawson.....	2.00	18.00	10.00
Harlowarden.....	1.75	15.00	9.00
Victory.....	2.00	17.50	10.00
Washington.....	{ extra fine soil plants in } { any one of these at same } .. 6.00 50.00 37.50 { price, F.O.B. Loomis.		
White Wonder.....			
Princess Charming...			

LOOMIS CARNATION CO., D. F. RODDAN & SON, Loomis, Placer Co., Cal.
Props.
Mention The Review when you write.

JAPANESE LILY BULBS

For Advance Orders—1912 Fall Delivery
All orders will be highly esteemed before April or May.

Lilium Giganteum, Longiflorum, Formosa, Multiflorum, Magnificum, Melpomene, Rubrum, Album, Auratum, etc.

Let us supply your wants in Lilies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

Japan Lillum Co., 952 40th St., Oakland, Cal.

Mention The Review when you write.

Here's What You Want California Decorative Greens Colored a Rich Red.

Including Mexican Ivy and other equally useful foliage at reasonable prices. I am shipping to all points in the United States.

Write me

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write

PALMS PALMS PALMS PALMS PALMS

WASHINGTONIA ROBUSTA

1, 1½, 2, 2½, 3 and 3½ ft., at 25c, 30c 40c, 45c, 55c and 75c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write

good. Valley is in better supply and of far better quality than for some time, and large plantings are being put in for Easter. Easter lilies have been helped considerably by the long continued fine weather. Several Japanese

Carnation Cuttings

Enchantress, Beacon, White Enchantress, White Lawson, Pink Lawson, Winsor Pink Enchantress (Improved by late Galloway). We have none of the outside cuttings; we take our cuttings after we remove all flowering branches. Price \$15.00 per 1000. Ready 10th of March or earlier. Terms cash.

Shinoda Nursery, 2238 E. 78d Ave., OAKLAND, CAL.

Mention The Review when you write.

CARNATION SPECIALISTS

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

10,000 Dorothy Gordon

From flats. Well established plants.
\$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

growers have entered the field with these and it looks as though there will be a full supply, both of pot and cut stock. *Asparagus plumosus* continues short; in fact, all greens, with the possible exception of Mexican ivy, are scarce. There is a wider range of orchid flowers shown, but cattleyas and phalaenopsis are the best sellers.

Various Notes.

W. R. Wood, of Roeding & Wood, 1603 East Washington street, has just returned from a trip which included a call at the Fancher Creek Nurseries, at Fresno; their Exeter Nursery, in Tulare county, and Arizona points. Large quantities of citrus fruit trees are now being shipped.

Sir Watkin daffodils are a specialty with Creutz & Co. at their new store on Hill street. I noted some magnificent My Maryland roses here and all the stock is in fine order.

Frank Lichtenberg has been doing splendid business at the establishment of Thee Florists, 328 North Fifth street, now having the store in his own hands. He has secured the decorations for the great land show at the Fiesta park. A good deal of the work will, of course, have to be of artificial flowers, as the show remains open from March 12 to 28. In the main hall, sixty-seven pillars will be twisted with natural palm leaves, 10,000 of these being used. A fine pall of white roses, outlined with violets, was on the stocks during my last visit.

Theo. Folerie, of Goldfield, Nev., was here a couple of days recently, visiting wholesalers in the interests of Felis Bros., to whom he has sold his business. Mr. Folerie was en route to Chicago via San Francisco.

C. Morton, of the Los Angeles Flower Market, reports business rushing; indeed, one can see that at any time the store is visited. A glance at the shipping tags shows the big expanse of country covered by Los Angeles shipments.

At the wedding of Miss Letts, at her father's home at East Hollywood, February 27, Wright's Flower Shop had the decorations, which were elaborate. Over 300 guests were invited. Pink roses and lily of the valley were the principal flowers used. A church of flowers was set up in the house. The bride carried a bouquet of white orchids; the bridesmaids had pink roses.

Some of the finest long-stemmed My Maryland roses ever seen in this market are now being shipped by Dieterich & Turner from their Montebello plant. By the way Henry Turner eyes the big pile of glass in boxes that is ready on the ground, one can see he is itching to begin greenhouse building again. Walter Armacost and E. Royston, of Sawtelle and Ocean Park, were recently here in consultation with Mr. Turner on greenhouse building operations.

The Los Angeles County Horticultural Society is to be warmly congratulated in that Henry Kruckeberg consented to act as its secretary. Already his business methods are showing fruit. He has a decisive manner of doing things and a get-there style that is going to bring great results if only the members act loyally, in unison with him, and each one gives whatever aid he is capable of. No better man could be found in California and we have all good cause to be proud of our secretary.

Morris Goldenson reports the biggest

SPRING FLOWERS

Daffodils, Hyacinths, Freesias and Tulips

We are handling the finest grades of these and can supply all demands. We make daily shipments to all points. Roses, Carnations, Violets, Valley and all other stock in season. Greens of all kinds. A trial order will convince you of the merits of our stock. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.

Los Angeles Flower Market

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

LEAVE YOUR ORDERS FOR EASTER LILIES NOW

Easter Lilies, cut or potted; Valley, Tulips, Hyacinths, and in fact a full supply of everything in season. We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

Orders Booked Now For Easter

Valley, \$5.00 per 100. Pot Easter Lilies, \$9.00 to \$15.00 per dozen. Mexican Ivy, green or autumn tinted, \$5.00 per 1000.

Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed ready in March. *Asparagus Plumosus*, \$2.00 per 1000. *Asparagus Sprengeri* (March delivery), 50c per 1000; \$3.00 per lb. Small quantity of *Smilax* seed left, 1911 crop, cheap to clear. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

Publishers of Florists' Design Books kindly correspond with us.

Wholesale Florists and Supplies,
H. N. GAGE CO., 534 SOUTH BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

	Each	Per 100
<i>Duranta Plumieri</i> , 6-in. pots.	50c	\$40.00
<i>Phoenix Reclinata</i> , 5-in. pots.		35.00

All classes of ornamental, nursery and greenhouse stock. Ferns and palms at right prices

STAIGER & MUNDWILER

1940-6 W. 22d St., Los Angeles, Cal.

Mention The Review when you write.

February business in the history of his firm and he has bought two automobiles. Morris, George Watson and John Gordon went to the Vernon fight arena recently—but that is another story, "not for publication."

During the terrific wind storm of February 23 and 24 greenhouse men in this locality were fortunate. The worst loss was that suffered by George Watson, at Boyle Heights, who reported about \$50 worth of glass broken. Several lath houses were damaged extensively.

Changes have been made in the fittings at the store of the Hayward Floral Co., on Sixth street. Considerably more room and light are now afforded and some fine kentias, large specimen Boston ferns and philodendrons are now tastefully displayed.

The double red hawthorns now being sent in by Ed. Rust, of South Pasadena, make a pretty display in the leading retail stores. The plants are shapely and well flowered.

Paul J. Howard, of Howard & Smith, has his shingle out as horticulturist and landscape gardener, with offices in the

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengeri, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also *Shasta Daisy*, *Pentstemon Hybridum Grandiflorum*, *Delphinium Hybridum* and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.

I. W. Hillman building, 124 West Fourth street. With his long experience and knowledge of local conditions, he should do well.

Louis J. Stengel is shipping daily from his large blocks of eucalyptus, Monterey pine, phoenix and other choice nursery stock, all over the west. His lath houses were damaged a little by the recent gale, but no damage was done to the greenhouses.

The H. N. Gage Co. is now growing valley for its own customers, the supply from outside growers being too fitful. The stock is certainly fine, having large bells and spikes, with excellent foliage. Mr. Gage says he will be in full supply for Easter.

Tony Tassano is exceedingly cheerful these days over the excellent business being done. Besides the fine greens for which Tassano Bros. are famous, cut

It Pays

To
Pacific Coast
Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers al-
most invariably report good
results. Like this:

We are well pleased with the results obtained
by advertising in the Pacific Coast Department of
The Review. We sold out clean for Thanksgiving
and refused many orders. The Review surely
gives results.—Van Slyke & Seamons, Tacoma,
Wash., November 30, 1911.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street : CHICAGO

OUR NEW CROP

ASPARAGUS PLUMOSUS NANUS and ASPARAGUS SPRENGERI

Guaranteed true to name. Ready now.

PRICES AS FOLLOWS:

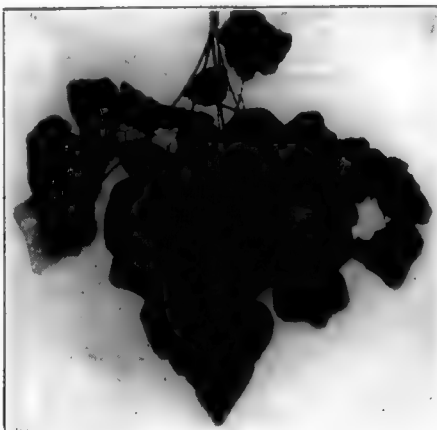
Less than	5,000 @	\$2.50 per 1000
In lots of	5,000 @	2.25 per 1000
"	10,000 @	2.00 per 1000
"	20,000 @	1.75 per 1000
"	50,000 @	1.50 per 1000
"	100,000 @	1.25 per 1000
Asparagus Sprengeri,		.50 per 1000

Los Angeles Flower Market

414¹/₂ SO. BROADWAY,

LOS ANGELES, CAL.

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Easter Lilies

In Pots and Cut a Specialty

Mexican Ivy—Best and most lasting Green

Prices f. o. b. Los Angeles or Santa Cruz, Cal.
Mexican Ivy1000, \$5.00
Bake Ferns1000, 2.50
Smilax Strings, doz., 1.50
Asp. Plumosus...doz., 3.50
Huckleberry, bunch, .50

All Classes of
Greens and Cut Flowers
Cash from unknown parties

TASSANO BROS., Wholesale
Florists,

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304 W. 9th St.,

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40,000 BOSTON FERNS

2 and 2¹/₂-in., fine, hard, well-leaved stock, just right to grow on for summer sales.

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MONTEBELLO, CAL.

THE PROGRESSIVE FIRM

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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.

All orders shipped promptly.

Largest Pottery on Pacific Coast.

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FLOWER POTS

You want the best. Why buy inferior pots
when you can get the best at the same price?
Write for price list and samples today.

Standard Pottery Co.

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4000 Poinsettia Plants

Large field-grown plants, 1 to 10 years old, \$10.00
to \$15.00 per 100. Must sell. Lease expires. Whittle-
sey Floral Co., 1017 S. Boyle Ave., Los Angeles, Cal.

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Phoenix Can., ball-
ed, by the carload: 2,
2¹/₂, 3, 3¹/₂, 4, 4¹/₂, 5, 5¹/₂,
6, 6¹/₂ ft., at 25c, 30c,
40c, 55c, 75c, 95c, \$1.20,
\$1.45, \$1.75, \$2.00 each.

Areca Sapida, pot-
ted, 2¹/₂, 3, 3¹/₂, 4, 4¹/₂,
5, 5¹/₂, 6 ft., at \$1.00,
\$1.30, \$1.60, \$1.90, \$2.20,
\$2.50, \$2.80, \$3.10 each.

Kentias and other
Palms in different
sizes, for smaller or-
ders, 25 per cent extra.

packing included. Order now for spring delivery.
Kentia Nurseries, - Santa Barbara, Cal.
Mention The Review when you write.

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of

Ornamental and Flowering Plants

Roses a Leading Specialty

Nurseries cover nearly 100 acres.

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when writing advertisers.

Seattle Cut Flower Exchange

Removed to 1608 Second Avenue

EVERYTHING IN CUT FLOWERS
and GREENS

Order Early for Easter

L. P. WALZ, Mgr., Seattle, Wash.

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LARGEST FLOWER POT

Manufacturers in the West.
Complete stock of select red
pots, pans, etc., always on
hand.

Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

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flowers of quality have a large share of attention here.

There are daffodils galore at the Los Angeles Flower Market, every day seeing many thousands of these golden beauties being handled. Manager C. Morton is kept busy running between here and the Signal Hill place.

Visitor: L. Goodfriend, of Wertheimer Bros., New York.

H. R. Richards.

PORTLAND, ORE.

The Market.

Business conditions are about the same as last reported, the lenten season having little effect on the social calendar. Several large funerals last week helped to clean up the surplus.

Carnations are plentiful in all varieties and move well. Roses are scarce, with not enough to go around, while lilies, tulips and daffodils are good sellers.

In potted plants, azaleas, hyacinths and tulips predominate, and the price of all stock is keeping up wonderfully, considering the volume. Greens are a scarcity, and almost impossible to secure on the local market. E. R. C.

BULBOUS STOCK LATE.

Owing to extremely cold weather, we find that our Easter bulbous stock has not made the root growth that it should have made at this time. We did not get the bulbs covered as deeply as we should have for the season, or as early. They are now in a house without fire, and have been all winter. Kindly advise us what to do. We can put them in a warm cellar that we have heat in, or we can put them under benches in a house with a temperature of 55 to 60 degrees and darken it, or we can put them in another house, cover four or five inches and give a little heat. The tulips, we believe, will come all right, but the hyacinths and daffodils have only made from one-half to three-fourths of an inch of root growth and do not show above the soil at all.

L. F.

If your bulbous stock has only made roots one-half to three-quarters of an

Buy Reliable ASTER SEED This Year

and make Asters worth while. Our high-grade seed of only the best American Asters never fails to produce good flowers, where properly grown. Eventually you will use no other.

	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
Crego Aster, in white, shell-pink, rose-pink, lavender and purple.....	\$0.40	\$0.75	\$1.50	\$3.00
Vick's Mikado Pink "Rochester," a lavender-pink.....	.40	.75	1.50	3.00
Daybreak and Purity, delicate pink and snow white .....	.30	.55	1.10	2.00
Lady Roosevelt, bright pink .....	.25	.50	.70	1.00
Dreer's Superb Late Branching, in five colors of Crego .....	.25	.50	.70	1.00

Ask for descriptive circular. Send cash with order.

HERBERT & FLEISHAUER, Aster Specialists, McMinnville, ORE.

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ROOTED CARNATION CUTTINGS

	R. C.	2 1/2-in. pots		R. C.	2 1/2-in. pots
	100	1000		100	1000
Enchantress.....	\$2.50	\$20.00	Harlowarden.....	\$2.50	\$20.00
White Enchantress....	2.50	20.00	Beacon	3.00	25.00
Winsor.....	2.50	20.00			

Chrysanthemum Cuttings, all leading varieties, at \$2.00 per 100, \$15.00 per 1000.

Woodland Park Floral Co. S. POOLMAN, Mgr. SUMNER, WASH.
P. O. Lock Box 86. Phone Farmers 84.

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Japanese Genuine Lily Bulbs

We book orders now. Don't miss it. The stock we offer is grown for American trade and strictly choice, high-grade. Write for price list for 1912. Specialists in all kinds of Japanese Lily Bulbs.

S. MIYAKE & CO., 1020 Main St., SEATTLE, WASH.

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CARNATION PLANTS

3000 Beacon	3000 Enchantress
3000 Winsor	1000 Harlowarden
1000 Victory	1000 Winona

1000 Lady Bountiful

Good, strong stock out of 2-in. pots,
\$3.00 per 100

MARTIN & FORBES CO.

347 Washington St., Portland, Ore.

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RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

GERANIUMS

2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Calne, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.

Palms, Ferns and Araucarias.

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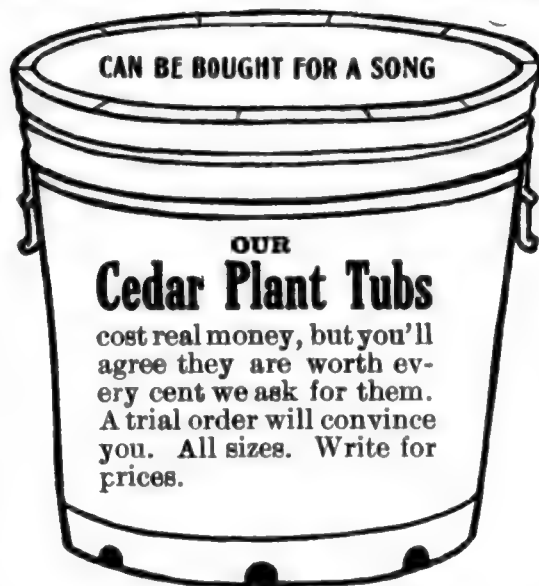
50,000 One-Year-Old Perennial Plants, \$1.50 to \$3.50 per 100, according to variety. 12,000 Pinks, very nice plants, \$2.50 per 100. 25,000 Pansies, good German strain, \$2.00 per 100. 1000 Violets (Lady Campbell), in blossom, nice for bedding, \$10.00 per 100. 2500 White Variegated and 250 Yellow Variegated Vincas, very strong plants, \$10.00 per 100. 10 per cent discount by 1000 rate. 1500 Hydrangea Otaksa, 800 English Laurel, 1 to 4 feet, 15c to \$1.25 each. 100 Aucuba Japonica, 18 inch high, 18 inch diameter, 75c each.

O. K. HEEGE, Station S, Seattle, Wash.

Mention The Review when you write.

inch long. I am afraid it will not give you much flower for Easter. Either you have placed the bulbs in the soil too late or have kept them too dry at the root. They should all be planted by November 15, and a month earlier would be better. If you had good roots, the tops would come all right, but you can not expect good flowers without plenty of active roots. I would place the bulbs in a house where there is a little fire heat, soak thoroughly with water if not moist, and cover with ashes. To have the tulips, narcissi and hyacinths in flower for Easter, you should have tops at least three inches long by March 20. In a temperature of 50 degrees at night the various bulbs would then flower on time. C. W.

SOME TUBS



PATTON WOODEN WARE CO.

SEATTLE, WASH.

Mention The Review when you write.

Choice Cyclamen, grown cool, full of blooms 6-in., 65c, 75c; 5-in., 50c, 60c. Sprenger and Plumosus Nanus, 3-in., \$6.00 100. Geraniums, 3-in., \$5.00 100. Carnations, March delivery: Beacon, \$25.00 1000; Perfection, White and Pink Enchantress, Sangamo, Alma Ward, \$20.00 1000. Mum Stock, standard varieties, \$4.00 100. Smith's Advance, Gloria, Sisowath, Donatello, Patty, Polypheme, Western King, \$5.00 100. Two-year-old Rose Bushes, Perennials, etc.

Van Slyke & Seamons, Tacoma, Wash.

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"HIGHEST QUALITY"

Seeds, Plants, Bulbs and Supplies

Florists' and Gardeners' Trade solicited.
Catalogue on request.

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160 SECOND ST., PORTLAND, ORE.

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St. Patrick Green

(The Only True Irish—Grass—Color)

DARK GREEN



(The Color Beautiful)

Our coloring is too well known to comment on. The Florists tell us it is the best on the market and their word goes with us. One quart of **OUR** green will color more flowers than two quarts of any other make, and it is only \$1.00 the quart.

YELLOW, AMERICAN BEAUTY, ORANGE, LAVENDER, PINK, PURPLE and LIGHT RED are \$1.00; BLUE is \$1.25 the quart, postpaid.

BURTON-ALLISON CO.,

Suite 28, 39 W. Adams St., Chicago, Ill., U. S. A.

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CYACEINE—The Natural Flower Coloring

Is simply mixed with water and absorbed through the stem, showing in the flower in twenty minutes. IT COLORS AND PRESERVES FLOWERS without harming them or destroying their fragrance. Color a flower with it and notice how natural it looks.

Any of the following colors **20c per quart**

St. Patrick Green, Yellow, Blue, American Beauty, Orange or Pink.

Why not send your order and remittance now, while you have it in mind? The coloring will come to you, all charges paid, by the first return mail.

C. R. CRANSTON,

(NEW ADDRESS) 146 ORCHARD STREET, AUBURN, R. I.

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MADISON, N. J.

The annual event known as "Carnation Night" with the Morris County Gardeners' and Florists' Society will be held in Madison, Wednesday evening, March 13. Three papers on the carnation will be read: On "Culture," by G. F. Neipp, of Chatham; on "Propagation," by George Hubbard, of Chas. H. Totty's establishment; on "The Carnation of Today and Twenty Years Ago," by John Downing.

Madison is strong in carnations and a good lot of standard varieties may be looked for. The society wants all possible consignments of novelties. All consignments sent to Chas. H. Totty, Madison, N. J., will be carefully looked after, and there is lots of room to stage them to the best possible advantage.

E.

CINCINNATI.

The Gateway to the South.

The lenten season has hit the local market one awful wallop. At the time of this writing stock is piling up every day and there are few, if any, prospects of cleaning up much of it. Openings from now on will use some and will be a big help. The great bulk of the work now, however, is for funerals, while shipping business continues good.

The rose supply is again adequate and before the end of this week will probably be more than sufficient, for they are coming in stronger each day. Richmond and good American Beauties clean up each day. The offerings of the other colors and varieties are large and good in respect to quality.

Carnations have dropped to the lowest point they have been since the season for them opened. They are in large supply and the market is unable to use all of them. Many, however, are sold, but at buyers' prices. The white sell up the best of all.

Violets meet with almost no call, and, strange to relate at this time of the year, the same words will almost tell the condition of the market for longiflorum and calla lilies. Some choice of-

Shamrock Green Coloring

FOR ST. PATRICK'S DAY

The finest prepared dye on the market. One package will make 1½ qts. of coloring. Can be used with either warm or cold water. Gives the flower a beautiful Shamrock Green color. Will color white and light pink carnations, white roses and other white flowers. Will dye flowers in 1½ to 3 hours and does not injure the quality of the flowers. Satisfaction guaranteed. Order now, as we have only a limited supply. A trial will convince you.

HENRY M. ROBINSON & CO.

Wholesale Commission Florists Dealers in Hardy Cut Evergreens
Manufacturers and Importers of Florists' Supplies

15 Province Street—9 and 15 Chapman Place—BOSTON, MASS.

Green Carnations

SEND \$1.00 and receive by return mail enough Green Powder to make 3 QUARTS of genuine Carnation Fluid. Remember, I was the first person who put the Green Carnation on the market—10 years ago. Send for my Powder and get the best.

MRS. F. BEU, 82 E. Randolph St., Chicago

Mention The Review when you write.

ferings of rubrum are also lingering in the refrigerators. Bulbous stock generally is meeting with a limited demand. The same, owing to the large offerings, seems true of sweet peas. The good ones alone sell; the short ones and culls scarcely find a market at all.

The green goods supply is ample and business in this line is good.

Various Notes.

Ed. Fries, of Ft. Thomas, Ky., has every available inch of space in his houses filled with stock ready for the Easter and spring trade. As usual, he is long on pot lilies and spiraea, and both look good. He has gone in for bedding stock heavier this year than in the past and he always has a goodly lot. Most of his carnations will be in full crop at Easter time.

C. E. Critchell has been offering some choice Killarney and Bridesmaid roses.

Fred Rupp, of Lawrenceburg, Ind., who was laid up for a time with typhoid, is about again.

ST. PATRICK'S CARNATION FLUID

(For coloring carnations green.)

Per Quart, \$1.00; per Pint, 50c.

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine St., ST. LOUIS, MO.

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GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages, 60c; \$2.00 per dozen. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write

L. H. Kyrk has had a steady supply of White and Pink Killarney and Brides, all through the winter.

Mr. and Mrs. H. McCullough have gone for a stay in Florida.

J. T. Conger, the Hartwell florist, has been kept busy with funeral work.

The Cincinnati Cut Flower Exchange has been receiving choice plumosus regularly from the Lakeshore Ferneries, at Leesburg, Fla.

Visitors: Joe Hill, Richmond, Ind.; Wm. Craig, Philadelphia; C. P. Dieterich, Maysville, Ky.; Wm. Nicholson, Framingham, Mass.; Fred Rupp, Lawrenceburg, and Mr. Dilloff, of Schloss Bros., New York city. C. H. H.

SPRING STOCK

CALADIUM ESCULENTUM.

Sound, well-cured stock. Grown especially for our trade; they are in prime condition, solid and firm, and have live center shoots.

	Per 100	1000
5 to 7 inches in circumference.....	\$0.40	\$2.00
7 to 9 inches in circumference.....	.50	3.00
9 to 11 inches in circumference.....	1.00	6.00
11 to 12 inches in circumference.....	1.65	12.00

GLADIOLUS IN MIXTURES.

	Per doz.	Per 100	1000
Light and White, extra fine grade.....	\$0.40	\$2.25	\$20.00
Light Colors, specially selected.....	.30	2.00	17.50
Red and Scarlet, mixed shades.....	.20	1.25	11.00
Red and Scarlet, extra fine.....	.20	1.75	15.00
Striped and Variegated, very choice.....	.45	2.75	25.00
Yellow Shades (always scarce).....	.50	3.50	....
Pink Shades.....	.30	1.75	15.00
Lemoine's Mixed.....	.25	1.75	15.00
Superfine Mixed.....	.30	1.50	12.00
Good Mixed.....	.20	1.00	7.50

JAPAN LILIES.

	Per doz.	Per 100	1000
Auratum, gold banded, 8-9 inch.....	\$0.70	\$5.50	\$50.00
9-11 inch.....	1.20	9.00	85.00
11-13 inch.....	1.70	14.00	....
Rubrum, spotted, 8-9 inch.....	.70	5.00	45.00
9-11 inch.....	1.15	8.00	75.00
11-13 inch.....	1.50	11.00	....
Album, white, 8-9 inch.....	1.10	8.50	75.00
9-11 inch.....	1.60	12.50	....
Magnificum, 8-9 inch.....	.75	5.00	45.00
9-11 inch.....	1.10	8.25	75.00

HYBRID PERPETUAL ROSES.

Budded, dormant stock. Ready April 1st. Purchaser's selection from leading varieties. Price, per doz., \$2.00; per 100, \$15.00.

FERTILIZERS.

Bone Meal. Absolutely Highest Grade. Price per 100 lbs., \$2.00.
Sheep Manure. Put up in 100-lb. bags. Price per 100 lbs., \$1.50.
Bone and Blood. 100 lbs., \$2.00.
Ashes, Unbleached Hardwood. 100 lbs., \$1.25.
Cattle Manure, Shredded. 100 lbs., \$1.35.
Horn Shavings, 100 lbs., \$4.00.
Nitrate of Soda, 100 lbs., \$3.50.

INSECTICIDES.

Nico-Fume. The strongest tobacco paper. Sure death to aphids and red spider. In tin cans. 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50
Nikoteen. Used same as Nicotieide. 2 oz. bottle, 40c; pint, \$1.50; 3 pints, \$4.25. Original case of 10 pints, \$13.00.
Fumigating Tobacco Dust. The kind you light and burn. 10 lbs., 50c; 25 lbs., \$1.10; 100 lbs., \$3.50.
Tobacco, powdered. Stronger than the Tobacco Dust. 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$5.50.
Tobacco Stems. Bales (200 lbs., more or less), per 100 lbs., \$1.25. Write for prices in larger quantity. Prices subject to market changes.

PLANT STAKES.

Canestakes, 6 to 8 ft., 500, \$2.85; 1000, \$5.25.
Bamboo, light and strong, 100, 65c; 1000, \$5.25.
Japanese Bamboo, Dyed green. They are light, strong and lasting, 1½ ft., 100, 35c; 1000, \$2.50. 2 ft., 100, 40c; 1000, \$3.25. 3 ft., 100, 60c; 1000, \$5.00. 3½ ft., 100, 65c; 1000, \$5.50. 4 ft., 100, 70c; 1000, \$6.00.

LAWN GRASS MIXTURES.

"Perpetual Green" Lawn Grass, put up in ½-lb. and 1-lb. cartons; also in 5, 7 and 14-lb. cloth bags. Price, in cartons, per lb., 25c; in bulk, 23c.
Choice Mixture. Same containers as above. Price, in cartons, per lb., 16c; in bulk, 15c.
White Clover. Very scarce this season. Extra fancy quality. Lb., 40c; 5 lbs. for \$1.80; 100 lbs., \$34.00.

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Our Offices, Wholesale
 now open in the centrally
 stories—45,000 square feet

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(Between Fifth Avenue
 (Two blocks east of M

We have more than
 for Flower Seeds, Bulbs,
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 headquarters when in Chicago. Sp
 provided; Reading and Writing Ro
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We are but two blocks east
 Northwestern Depots, and one-ha
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IMPORT

JAPANESE LILIES, HOL
 FRENCH ROMANS,
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We invite Florists to make the
 import prices on Fall Bulbs, thereby
 our claim that it pays to buy your full
 We guarantee seasonable and so

Wholesale list for Floris

The W. W. F.

Long Distance Phone,
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SEEDS

231-235 W. MADIS

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sale and Retail stores are
ully located building (five
feet of floor space)—

MADISON STREET

ue and Franklin Street)
Madison Street bridge)

n doubled our floor space
s, Shrubs, Florists' Sup=

cordially invited to make our place
Special accommodation for visitors
Rooms, Baggage Room, etc. Free
epots.

st of the Union and also Chicago &
half block away on direct elevated
way stations.

THE W. W. BARNARD CO.

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LLAND BULBS,
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ALLEYS, AZALEAS, Etc.

hemselves acquainted with our special
y giving us a chance to substantiate
ll list of requirements from Barnard.
sound delivery on all these goods.

ists free for the asking

Barnard Co.

SMEN

Automatic,
34,467

SON ST., CHICAGO

FLOWER SEEDS

ASPARAGUS.

Plumosus Nanus. Greenhouse Grown. Extra quality. 100 Seeds, 60c; 250
Seeds, \$1.25; 1000 Seeds, \$4.00.
Sprenger, best quality. 100 Seeds, 15c; 1000 Seeds, 75c.

ASTERS OF SUPERIOR QUALITY.

The Daybreak Group.

Daybreak, a delicate shell pink. Trd. Pkt., 15c; ¼ oz., 50c; oz., \$1.50.
Purity, snow-white, similar to Daybreak. Trd. Pkt., 15c; ¼ oz., 50c; oz.,
\$1.50.
Salmon King. Color is novel and pleasing shade, bright enough to be con-
spicuous. Trd. Pkt., 20c; ½ oz., 45c; oz., \$3.00.
Lemon Drop, a decided Yellow. Trd. Pkt., 20c; ½ oz., 45c; oz., \$3.00.
Rosy Morn, a handsome shade of rose. Trd. Pkt., 15c; ½ oz., 30c; oz., \$2.00.
Lavender Gem, Lavender. Trd. Pkt., 15c; ½ oz., 40c; oz., \$2.75.
Violet King, a soft violet lilac. Trd. Pkt., 15c; ¼ oz., 45c; oz., \$1.25.

Other Varieties of Aster.

Early Snowdrift. Double snow-white Flowers of the ostrich feather type.
Trade Pkt., 20c; ½ oz., 45c; oz., \$3.25.
Cactus, carmine. Trade Packet, 25c.
Cardinal, beautiful shade of cardinal. Trade Pkt., 20c; ¼ oz., 60c; oz., \$2.25.
Crimson Giant, dark crimson. Trade Pkt., 15c; ½ oz., 35c.
Mikado Pink, exquisite shade of shell-pink. Trade Pkt., 15c.
Mikado White. Trade Pkt., 15c.
Royal Purple. Trade Pkt., 20c; ¼ oz., 60c; oz., \$2.25.
Royal Stripe. Trade Pkt., 20c; ½ oz., 50c; oz., \$3.50.

QUEEN OF THE MARKET.

Separate colors, each, Trd. Pkt., 10c; ¼ oz., 20c; oz., 80c.
Mixed Colors, Trd. Pkt., 10c; ¼ oz., 15c; oz., 40c.

SEMPLE'S BRANCHING.

Separate colors, each, Trd. Pkt., 10c, ¼ oz., 25c; oz., 80c.
Mixed Colors, Trd. Pkt., 10c; ¼ oz., 20c; oz., 60c.

UPRIGHT BRANCHING.

Vick's Branching, a late blooming class.
Separate Colors, each, Trd. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.
Mixed Colors, Trd. Pkt., 10c; ¼ oz., 30c; oz., 90c.

Candytuft. Hyacinth flowered, white. Trd. Pkt., 5c; oz., 20c.
Little Prince, very dwarf, white. Trd. Pkt., 10c.
Cobaea Scandens, purple flowers. Trd. Pkt., 10c; oz., 35c.
Scandens Alba, white flowers. Trd. Pkt., 10c; oz., 70c.
Kochia trichophylla (Summer Cypress). Trd. Pkt., 5c; oz., 20c.
Mignonette Machet. Trd. Pkt., 10c; oz., 50c.
New York Market, for greenhouses. Trd. Pkt., 35c.
Nasturtium, Barnard's special mixture of Tall Nasturtiums, made up from
named sorts. Per oz., 10c; ¼ lb., 15c; lb., 50c.
Hybrids of Madam Gunther, dark foliage. Per oz., 10c; ¼ lb., 20c;
lb., 60c.
Barnard's special mixture of Dwarf Nasturtiums, made up from named
sorts. Per oz., 10c; ¼ lb., 20c; lb., 60c.
Primula Obconica Gigantea, finest Mixed. Trd. Pkt., 50c.
Malacoides. Trd. Pkt., 25c.
Stocks, Bianca; White. Trd. Pkt., 25c.
Deep Lilac. A new color. Trd. Pkt., 25c.
Winter Stock. "White Lady." Trd. Pkt., 25c.

SWEET PEAS

Spencer and Unwin Types.

	oz.	¼ lb.	lb.
Countess Spencer, light pink.....	\$0.15	\$0.45	\$1.50
John Ingram (Spencer), rose carmine.....	.10	.30	1.00
King Edward VII (Spencer), Scarlet.....	.20	.60	1.25
Nora Unwin, pure white.....	.05	.15	.50
Flamingo, scarlet.....	.15	.50	1.00

SWEET PEA MIXTURES.

Barnard's Royal Mixture.....	.05	.10	.35
Spencer and Unwin Mixtures.....	.10	.30	1.00

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

W. L. ROCK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue,
Indianapolis, Ind.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for
DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pacheon, Prop., 153 Bates St

Always mention the Florists' Review when
writing advertisers.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.

Wholesale and Retail

**Largest Greenhouse Establishment
West of Chicago.**

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.
Mention The Review when you write.

NEW YORK.

The Market.

Winter still lingers. The week closed in the embrace of another cold wave. This continued over Sunday, crimping the enterprise of the street men, who, with the department stores, seemed to be the only relief to an overstocked market. Hundreds of boxes of violets were left unsold, and actually thrown away. There was no stability to values in anything, even American Beauties declining.

The underlying cause of the general depression seems to be overproduction. Great in size as is the New York market, it is not big enough to digest, properly, the immense shipments. There is now no shortage of anything, and some stock, tulips especially, can hardly be given away. Roses are overabundant; with any warm weather the streets will be flooded with them. Easter is only four weeks distant, and Harrisii are already coming from Bermuda. An exceptionally mild winter there has brought the blooms in earlier than usual.

Send your Orders for Chicago and Sub-
urbs to



222-2223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery
Mention The Review when you write.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Mention The Review when you write.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

Mention The Review when you write.

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist

Members Florists' Telegraph Delivery.

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LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS, N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones 4025-4026, 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Coombs
LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Ave.

Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Mankato, Minn.
The Windmill Co.

Will fill orders for Minnesota and the Dakotas.
Member Florists' Telegraph Delivery.

Newark, Ohio
CHAS. A. DUERR, The Arcade Florist

Auto. Phone 1840
Greenhouses, Granville, Ohio—Phone 26
Member Florists' Telegraph Delivery

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz, Toledo, Ohio
All Orders Promptly Executed.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.
1116 Walnut Street

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



VASSAR COLLEGE
The Saltford Flower Shop, Poughkeepsie, N. Y.

Grand carnation stock was selling in quantity March 4 at \$10 per thousand and under. The street men get the leftovers as low as 25 cents per hundred. Quality is superb. The orchid market is marking time; no change in prices. The top has been 40 cents, and one cannot see the bottom. The demand seems abnormally small, but fortunately the disgrace of street distribution has not come upon them. Looks as if there might be nearly as many orchid as violet growers in time, so many are now offering them in this market. Gardenias are down again, and valley has slipped also. Lilies do not go above 6 cents and must be selected at that figure. The abnormal supply of bulbous stock of every kind and of sweet peas, mignonette and freesia, shows no diminution. Callas move slowly. The yellow callas are quite popular. Southern daffodils and lilac are on their way.

Various Notes.

Monday, March 11, the New York Florists' Club will have a rose and orchid exhibit at its rooms, Twenty-third street and Eighth avenue, worth going miles to see. New roses will be displayed, and President Manda says there have been many promises of orchids. Wallace R. Pierson will make the address of the evening. His subject will be "The Rose." There will

Tonseth Floral Co.

325 Morrison Street
GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington
Hollywood Gardens

1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

WASHINGTON,
D. C.

GUDE'S
GUDE BROS. CO.
FLORISTS
1214 F ST. NW
WASHINGTON, D.C.
Member Florists' Telegraph Delivery.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.
JOHN G. HEINL & SON 129 South 7th Street

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New Orleans,

LOUISIANA

Yours for Quality and Promptness.

30 Years of Success.

THE AVENUE FLORAL CO.

3442 St. Charles Ave.

Los Angeles, Cal.

THE ROSERIE
FLORIST

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

Thee Florists

328 W. Fifth St., Los Angeles, Cal.

We make a specialty of out-of-town orders and solicit your business, which will have our prompt attention. Prices right. Usual discount.

FRANK LICHTENBERG, Prop.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

S. MASUR

Telephone 334 Main.

336 Fulton Street. BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for Charleston, W. Va.

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
H. B. & C. E. STOVER, 118 So. 8th St., TERRE HAUTE, IND.

Wax Brothers

Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

be other speakers. Tickets for the twenty-fifth banquet of the club can be secured and tables selected for the jubilee, March 23. Patrick O'Mara will be toastmaster. Ladies will be presented with a handsome silver souvenir. There will be fine orchestral and vocal music and an interesting program. Monday, March 11, at 3 o'clock, all bowlers who are members of the New York Florists' Club are invited to meet at Thum's alleys, Broadway and Thirty-first street.

If spring delays its opening any longer, it will be Tuesday, March 19, when the first horticultural auction house opens its doors for the season. The two old established depots on Vesey street will probably handle the bulk of this distributive enterprise. Large importations are on the way, one house having half a million roses engaged.

Charles Millang continues to improve in health. His indomitable pluck and will power have had much to do with his rapid convalescence. He will be back at business before the week is over.

A. Moltz & Co. have sublet every inch of floor space on the first floor of the Coogan building, and now this floor is almost as busy a scene mornings as the headquarters of the Cut Flower Market, two floors above. Almost the whole building now is given over to the trade.

The fifth annual ball of the Greek-American Florists' Association, February 28, was a great success. The decorations were artistic and abundant. Every lady received a corsage of roses, orchids or violets. The Greek consul led the grand march with Mrs. Polykranas as his partner, over 2,000 taking part. The usual liberal courtesy of the organization was everywhere in evidence and the festivities lasted until daylight. Nearly every prominent wholesaler and dozens of the employees were present. George Polykranas is president of the society, J. J. Fellouris, secretary, and D. J. Pappas, treasurer. A fine stereopticon program was provided before the dancing began.

Myer, at Fifty-eighth street and Madison avenue, is back from an auto trip south, and busy with dinner decorations.

Thursday, March 7, the New York and New Jersey Association of Plant Growers will make the annual spring inspection trip, calling on the Long Island establishments. The party will start in automobiles from the residence

JULIUS EPPSTEIN

The California Florist

344-346 Geary Street, SAN FRANCISCO, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1750 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1850.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

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Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

Orders for
BIRMINGHAM, ALA.

Well taken care of by
AMZI GODDEN SEED CO.
Established 1857.

Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists

The Cleveland
Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

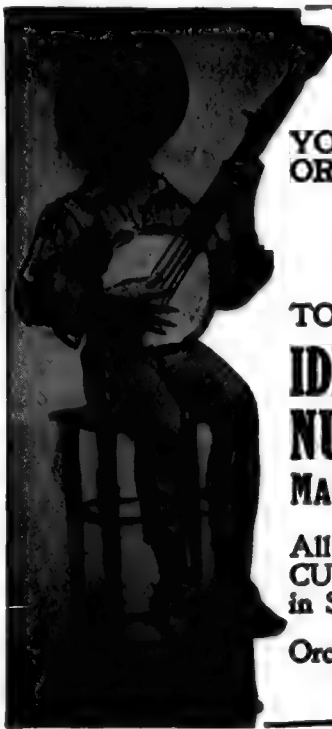
Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.



SEND

YOUR
ORDERS FOR

**DIXIE
LAND**

TO

**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

of George Dreyer, Elmhurst, at 9 a. m. Refreshments, dinners and transportation are included. These plant growers go the limit in every legitimate enterprise.

Max Schling, on West Fifty-ninth street, next door to the Plaza hotel, has had another unique decoration in Montreal, Canada, the second elaborate affair of the season at which he has officiated and affiliated with our non-reciprocative neighbors.

The conservatory of William Kessler is brilliant in color and variety, Easter plants already being staged for the holiday inspection.

Charles Weber, of Lynbrook, where the fine Brooklyn carnations are grown, was instrumental in sending a horse poisoner to Sing Sing for nine years last week, and was fortunate to discover his villainy in time to save his valuable horses.

The Misses Horn and Hess, 767 Lexington avenue, will dissolve partnership after Easter, one of the young ladies having consented to a partnership of a more interesting kind.

McKenney, at Forty-second street and Fifth avenue, was handling some fine yellow callas in pots last week, obtained through Woodrow & Marketos.

The engagement is announced of Herman Berchad, of Trepel's Loeser branch in Brooklyn, to Miss Hannah Voit, of the same city. Frank R. Verona, secretary for C. C. Trepel, was married March 5 to Miss Isabel Wuerpel, of Jersey City. The young lady is an accomplished musician.

Night work is in full swing at every seedsman's establishment.

Fred Lautenschlager, of Kroeschell Bros. Co., Chicago, has been here for

We Guarantee Satisfaction

A. J. Bunyard

FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

VERMONT'S FLORIST

W. E. PETERS

187 St. Paul Street, BURLINGTON, VT.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

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Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers
and Designing : : :
All orders entrusted to us for Central Kentucky
will have careful attention.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. **CHAPIN BROS.**
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND
FORKS
Will give prompt attention
to all orders for delivery in **North Dakota**

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
Washington,
D.C.
and vicinity to

Blackistone

Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Minneapolis, Minn. LEADING
FLORISTS
SWANSON'S, 618 Nicollet Ave.

a week or more, interviewing the grow-
ers. J. Austin Shaw.

TORONTO, ONT.

The Market.

Although Lent is certainly affecting
the trade to a slight extent, business
is good for this time of year. Corsage
bouquets of violets, valley and sweet
peas are in big demand and there is
the usual call for funeral designs. Stock
is arriving in excellent condition and
there is a bountiful supply of every-
thing, with the exception of Beauties;
in fact, there are none of the latter
to be had.

A trip through the greenhouses in
and around the city is all that is
needed to convince one that Easter is
drawing near. The growing stock is
in excellent condition. There has been
plenty of sun and by the time the holi-
day season arrives, every grower should
have stock in plenty. Roses and carna-
tions will be excellent, while lilies will
be better than ever.

Various Notes.

John H. Dunlop has a large crop of
lilies and says his stock was never
before in such good condition.

Frank Smith, of the Cannon Floral
Co., Hamilton, Ont., was in town for
a couple of days recently.

J. H. Dunlop had one of the biggest
and most beautiful decorations seen
here in a long while, when Mrs. Hamil-
ton Merritt gave a large dinner at the
King Edward.

J. S. Simmons reports an excellent
lenten trade and is looking forward to
a good Easter business. E. A. F.

BEATRICE, NEB.

At a meeting of the Dole Floral Co.,
held February 28, the resignation of
Edward W. Dole as manager was ten-
dered and accepted, and George M.
Johnston, Jr., of Kansas City, was
elected as his successor. The directors
made plans for the erection of another
greenhouse, 32x100 feet, and for the
installing of two new boilers, each with
a capacity of eighty horse-power, to

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS
**The Texas Seed &
Floral Company**
Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.
THE STEINHAUSER FLORIST & NURSERY CO.
(Inc.)

Growers and Shippers—Wholesale and Retail

Out-of-town orders given special and personal at-
tention. Give us a trial.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood
Cemetery, S. W. Phone, Taylor 628-1081.
Uptown, 913 Main St., S. W. Phone, Preston 7741
HOUSTON, TEXAS

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

Aurora, Ill. **Jos. M. Smely**
and vicinity **Phones 147**

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.
EVANSTON, ILL.
L. D. Phone 2642

MONTREAL We can fill
all orders
HALL & ROBINSON, 825 St. Catherine
Street, West

Wholesale and Retail orders for Cut Flowers, Fu-
neral Designs, etc., receive prompt attention.
CLEVELAND, OHIO
G. M. NAUMANN & SON

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM 112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS 65,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co. Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



Hippodrome Building

TELEPHONE 714 BRYANE

440 STREET & SIXTH AVE. NEW YORK

STEAMER ORDERS A SPECIALTY.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade. A half-inch card costs only 35c per week on yearly order.

take the place of the old boilers. Some necessary changes will be made in the downtown store.

Mr. Johnston, who is a former Beatrice resident, will have personal charge of the store. The greenhouses will be in charge of the efficient grower, W. A. Dole, who for twenty-one years has been turning out a superior quality of flowers. E. W. Dole, who retires from the active management of the firm after long years of service, has purchased a tract of thirty-six acres of land about two miles southwest of the city, and will engage in the fruit, chicken and hog raising business this spring.

The company pays its usual cash dividend this year. The officers of the company are: E. W. Dole, president; Mrs. S. H. Dole, vice-president; W. A. Dole, secretary and treasurer; G. M. Johnston, Jr., manager.

Marion, Ind.—Stoebe Bros., proprietors of the Home Park Greenhouse, are preparing to start tomato plants for a local catsup factory and have built a hotbed 5½x133 feet, to be heated by steam.

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA All Orders Promptly and Properly Executed.

South Dakota

MINN. 40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

George G. McClunie, Florist

187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points. Tel. Charter 5591-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 N. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 5800 Prospect

BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.
Florist
Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN — PEORIA
All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

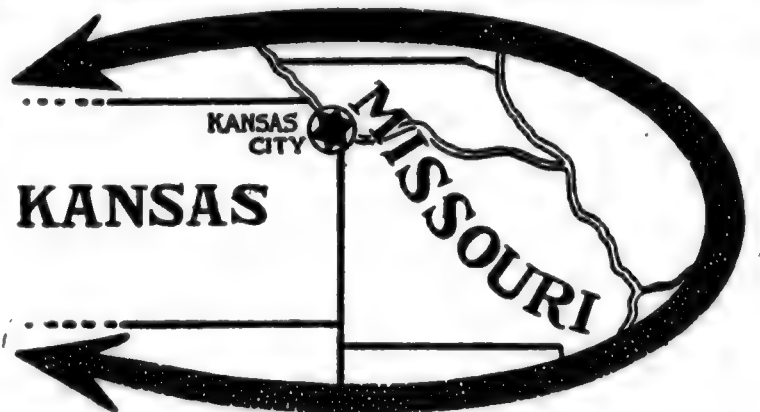
WE STRIVE TO PLEASE
ALPHA FLORAL Co.
1105 WALNUT—PHONES 1806

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor

Mention The Review when you write.



Cable and Telegraph, Franzen. Phone Rav. 2876

CHICAGO FRANZEN

1476-78 SUMMERDALE AVE.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Oceanic.....	New York...	S'hampton ..	Mar. 9
Caledonia.....	New York...	Glasgow ..	Mar. 9
Finland.....	New York...	Antwerp ..	Mar. 9
Ascania.....	Portland....	London ..	Mar. 9
Canada.....	Portland....	Liverpool ..	Mar. 9
Arcadian.....	New York...	Bermuda ..	Mar. 9
Carolina.....	New York...	Porto Rico..	Mar. 9
Franconia.....	Boston.....	Liverpool ..	Mar. 12
Kronprinz Wm.	New York...	Bremen ..	Mar. 12
China.....	San Fr'sco..	Hongkong ..	Mar. 12
Awa Maru.....	Seattle.....	Hongkong ..	Mar. 12
Mauretania.....	New York...	Liverpool ..	Mar. 13
Baltic.....	New York...	Liverpool ..	Mar. 14
Chemnitz.....	New York...	Bremen ..	Mar. 14
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La Provence.....	New York...	Havre ..	Mar. 14
L. Champlain.....	St. John....	Liverpool ..	Mar. 14
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Olympic.....	New York...	S'hampton ..	Mar. 16
Columbia.....	New York...	Glasgow ..	Mar. 16
Vaderland.....	New York...	Antwerp ..	Mar. 16
Niagara.....	New York...	Havre ..	Mar. 16
Magdalena.....	New York...	Cuba ..	Mar. 16
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Cameronia.....	New York...	Glasgow ..	Mar. 30
Rochambeau.....	New York...	Havre ..	Mar. 30

Abundantly prepared at all times.
Edwards Floral Hall Company
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

Send **PHILADELPHIA** Orders to....

CHARLES HENRY FOX
BROAD AND WALNUT STREETS
Always on Time.

GEO. M. KELLOGG
FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COBBAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS.
At Your Service.

LEADING-RETAIL FLORISTS

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Imlay, John D.

CHICAGO ORDERS

Samuelson

ARE CAREFULLY EXECUTED

SENT TO
2132-2134 MICHIGAN AVENUE

S. J. REUTER & SON, Inc.
NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

FRIEDMAN FLOWERS
CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO
A. LANGE, 85 E. Madison Street
ST. PAUL, MINN.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

We Handle Everything in Season
H. A. FISHER CO.

Wholesale and Retail Florists

KALAMAZOO and BATTLE CREEK, MICH.

The Rosery
..FLORISTS..
289 DONALD ST.
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Hoffman FLORIST
59-61 Massachusetts Ave.
Boston

1874 JNO. V. PHILLIPS 1912
WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main. Brooklyn, N.Y.

Give us a trial on **Azaleas**

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

O. TH. De RAEVE

Chaussee d'Anvers 313-462, Mont St. Amand, Ghent
Mention The Review when you write.



Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

SPRING SONG.

(Not knocking Congressman Mann.)

A man of seeds
And not of deeds
Is like a garden
Full of weeds.

—B. L. T. in Chicago Tribune.

THE man whose catalogue was late was not so far behind, after all, this year.

SPRING officially is a week old but, practically, not many seed buyers have been able to see any other sign of it than the pile of bright covered catalogues on the reading table.

THE counter trade is beginning to show some life in eastern cities, but in Chicago and the west cold lamb was on the menu for March 1 and there was little stirring in the way of counter trade up to that date. The changes in the temperature show on the cash register.

THE W. W. Barnard Co., 231 West Madison street, Chicago, has its large and handsome new store completed and ready for the rush of counter trade that is sure to come as soon as the winter breaks. The show windows present an enticing appearance to the thousands of suburbanites who pass.

THE February mail orders are variously reported, some of the houses that have been forging ahead the last few years reporting another gain as compared with 1911, but on the whole the trade has no more than held its own in February, as in January. The severity of the winter has held the orders back. A record-breaking rush generally is thought to be in early prospect.

AT LAST, THE RAIN!

[Night letter telegrams.]

Santa Cruz, Cal., March 5.—A long needed rain began falling in the Santa Clara valley March 4 and continued through March 5. The San Juan valley got a nice shower the night of March 3 and there are good indications of more to come.—G. L. Grant.

Carpinteria, Cal., March 5.—To March 1 this has been the driest season in southern California for forty-eight years. We are now getting light rains, which are very encouraging, although by no means insuring crops.

—TO THE TRADE— **HENRY METTE, Quedlinburg, Germany**

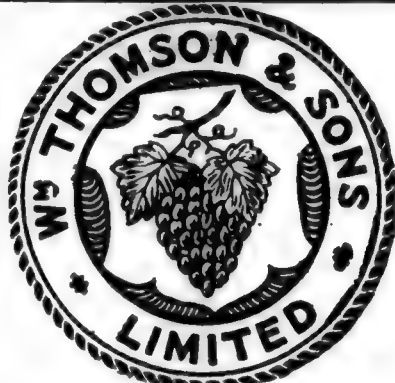
(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.



—PERFECT PLANT FOODS— **THOMSON'S** Vine Plant and Vegetable **MANURE**

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of **Pure Scotch Soot** Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Export House for Field-grown, Own-raised German Roses

NEW ROSES FOR 1912

LUISE LILIA (H. T.) Darkest blood red and sweetest rose in existence. Two-year, open-ground plants. Each, \$3.00; 10 plants, \$30.00.

SCHNEEZWERC (Rugosa hybrid.) Snow white, semi-double, middle with yellow stamens, remontant, hedge and rockery rose. Each, \$2.00.

GOETHE (climbing moss-polyantha.) Hardy, crimson red, branches and flower buds very finely mossed. Each, \$1.50.

And All Leading Cutting, Forcing and Bedding Roses.

PETER LAMBERT, TRIER, GERMANY
Raiser of the famous Frau Karl Druschki and Kaiserin

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

Ask for "Real Price" Catalogue and Contract Offers.

ALL VARIETIES OF **"QUALITY" SEEDS**
KELWAY, LANGPORT, ENG.

Mention The Review when you write.



Mention The Review when you write.

WE IMPORT

to order for the Trade only, PLANTS and BULBS from Europe and Japan. Spring or Fall Delivery. Address with business card.

AUGUST ROLKER & SONS
P. O. Box 752, or 31 Barclay Street, NEW YORK

Always mention the...

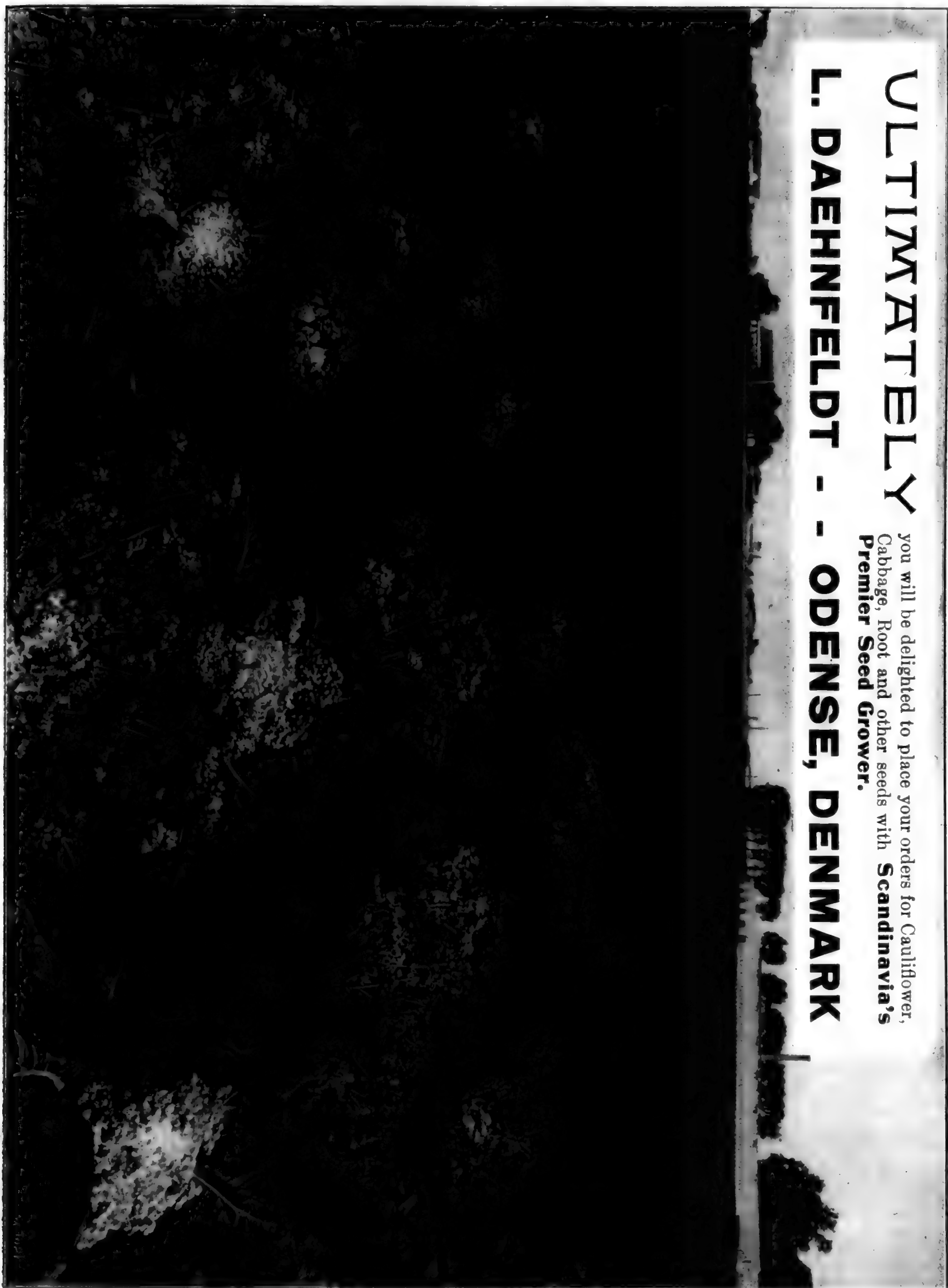
FLORISTS' REVIEW

When Writing Advertisers

ULTIMATELY

you will be delighted to place your orders for Cauliflower, Cabbage, Root and other seeds with **Scandinavia's Premier Seed Grower.**

L. DAHNHOFER - - ODENSE, DENMARK



Scientific Seed Cultivation of Cauliflower (Earliest Dwarf Erfurt) on one of my farms.

ONION SETS

**Fancy, Recleaned
Hand Picked**

Per bu.

Prime recleaned yellow sets.....\$1.50
Choice recleaned yellow sets.... 1.75
Fancy, sieved through 3/4-in. mesh 2.00
Prime recleaned, silver skin..... 1.50
Choice recleaned, silver skin.... 1.75
Fancy, sieved through 3/4-in. mesh 2.00

We reclean and hand pick all sets before shipping. A trial order will convince you of the superior quality of our sets.

J. BOLGIANO & SON

Almost 100 Years' Established Trade

Wholesale Seedsmen

BALTIMORE, MARYLAND

Mention The Review when you write

Those who can are irrigating. Indications are that crops will be short and prices higher than last year.—Henry Fish Seed Co.

Los Angeles, Cal., March 6.—Rain commenced March 1 and has continued daily since, gentle at first, but grand for crops of all kinds. Business in all lines is improving already. The rain is worth millions to southern California.—H. R. Richards.

NOT TINKERING TARIFF YET.

Inquiries reaching The Review indicate that there is an impression in the trade that the Ways and Means Committee of Congress is at work on a revision of the duties on horticultural goods. A Chicago congressman is the ranking republican member of the committee and also has a more or less intimate acquaintance with nursery and seed trade interests. An inquiry addressed to him brought the following telegram:

Washington, D. C., March 6.—Committee on Ways and Means has done nothing yet about revising tariff of seeds, bulbs and plants.—James R. Mann, M. C.

ROBINSON AT ROCKY FORD.

It is announced that the J. C. Robinson Seed Co., Waterloo, Neb., has taken over all the interests and stock of the Rocky Ford Seed Growers' Association, Rocky Ford, Colo.

In elaborating on the announcement a local paper at Rocky Ford says in part:

"J. C. Robinson is acknowledged to be the largest wholesale vine seed dealer in the world, and during the last twenty-five years has handled more Rocky Ford seeds than all the other seed dealers and has had contracts with all the seed growers in this section.

"After making the transfer the Robinson company engaged Mr. Clute to place his acreage and write the growers' contracts for the season, and with-

LAWN GRASS
IN BULK
AND
PACKAGES

SEEDS

BLUE GRASS
RED TOP
WHITE CLOVER
ETC., ETC.

For Lawns, Parks and Cemeteries

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO.

230-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

LAWN GRASS SEED

WHOLESALE ONLY

J. OLIVER JOHNSON

1876 Milwaukee Avenue, CHICAGO

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

ONION SEED — ONION SETS

We are extensive growers and dealers. Write for prices on the 1911 crop. We are also submitting contract figures for the 1912 crop of Onion Seed.

SCHILDER BROS., CHILLICOTHE, OHIO

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Braslan Seed Growers' Co.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade only

San Jose, California

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corns.

Correspondence solicited.

George R. Pedrick & Son

PEDRICKTOWN, N. J.

IF IT IS

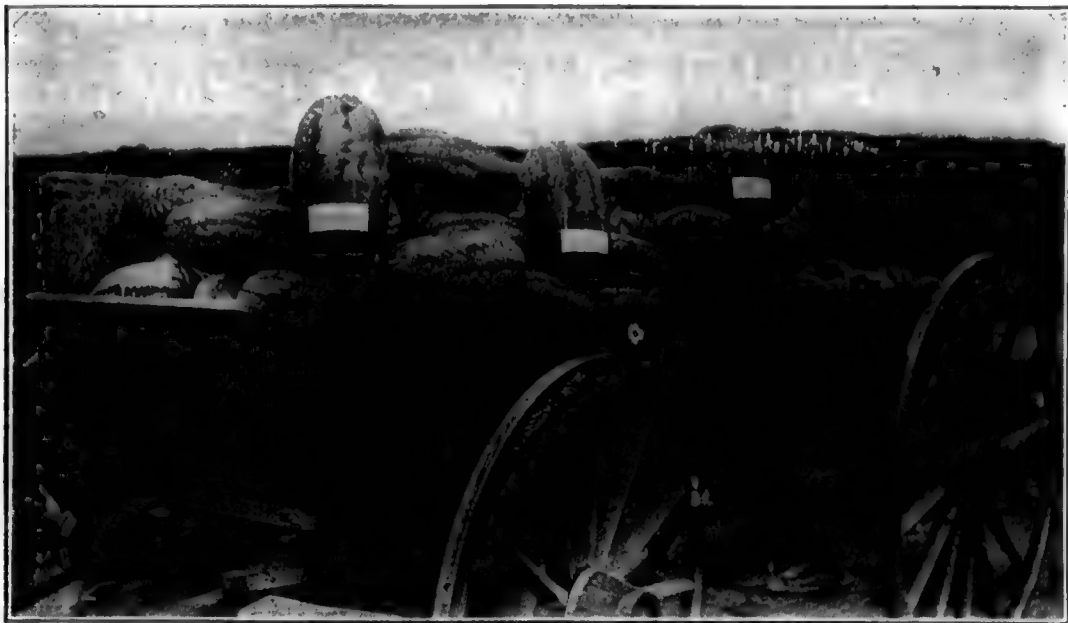
WATERMELON AND MUSKMELON SEEDS

GET THEM FROM

J. FRANK CORRY, CONTRACT GROWER

Complete delivery by Oct. 15, 1912.

ENID, - OKLAHOMA



GEORGIA RATTLESNAKE WATERMELON and LONG YELLOW CANTALOUPE MUSKMELON

grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT,

NEBRASKA

Mention The Review when you write.

HERE SINCE 1879

Arkansas Valley Seed Company

D. H. BROWNE

LAKIN, KANSAS

C. H. BROWNE

Contract Growers of Muskmelon, Watermelon and Cucumber

We desire to announce to the trade that Mr. Wm. Logan is no longer connected with this company in any way. And that we are now booking contract orders for Muskmelon, Watermelon and Cucumber Seed.

Write today for contract price list, also our surplus list of Vine Seeds.

Mention The Review when you write.



Wholesale Growers of
Onion, Lettuce, Sweet Peas
and other California Specialties

C. C. MORSE & CO.

48 Jackson St. SAN FRANCISCO, CAL.
Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULLICA HILL,
NEW JERSEY

Correspondence Solicited.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM

SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Peas and Beans

...Growers For The...

Wholesale Seed Trade

Alfred J. Brown Seed Co.

Grand Rapids, Michigan

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

For several years our salesmen complained that our price on a certain size lily bulb was too high—competitors were selling the same size apparently at lower prices. But when we bought a case of the lower priced bulbs—dumped them side by side with our own, it did not take much to convince the men that the bulbs at \$6 less per case were fully \$12 poorer in size and quality—our case being incomparably better and cheaper in the end. Our salesmen would have been ashamed to sell the lower priced article. There are two lessons in this for you. One is, look beyond the price of lily bulbs—learn their quality—then you will have something upon which to base their real value. The more you know about the quality of Horseshoe Brand bulbs the more clearly you will realize the advantage of spending your money where “Quality Counts.” The other lesson is that we have your interests at heart in selecting the kind of bulbs your business needs. No one knows better than we do that price cannot make an undesirable article satisfactory. Therefore, while we have reduced our prices on certain sizes this season, the same good quality will be maintained, for nothing else can take Quality's place. Horseshoe Brand Giganteum, 7 to 9 inches, at \$50 per 1,000, f. o. b. New York, Chicago, Pittsburgh, Cincinnati, Memphis or Philadelphia, is the best value ever offered in Easter lily bulbs. Send for prices on other bulbs and Azaleas.



Not How Cheap
But How Good

RALPH M. WARD
& CO.

71 Murray Street

NEW YORK

Cold storage Giganteums and Auratums ready for immediate or future delivery.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Cold Storage VALLEY for Easter Forcing

Importer of

Azaleas, Palms, Bay Treesand all other Belgian Plants, Lily of the Valley
of the finest Berlin and Hamburg brands.**Japanese, Holland and French Bulbs**

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

Cow Peas, Soy Beans

We sell to jobbers who buy continuously. If you handle **Field Peas** or **Soy Beans**, write us, so we can put your name on our mailing list. Our section will supply the bulk of the peas this year, as Georgia and the Carolinas will probably be buyers before the season is over.

RONEY & CO., Dealers, MEMPHIS, TENN.

Mention The Review when you write.

Peters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade SeedsOnion, Radish, Lettuce,
Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

in the last few days 300 acres have been contracted for among the growers here and it is expected that before time to close the contracts for the season a thousand acres will be placed.

"Mr. Robinson will come to this city about April 1 and will then select a site upon which he will erect office buildings and a large fireproof warehouse, equipped with all the modern machinery for the cleaning, polishing and testing the germination vitality.

"Mr. Clute has a contract with the company to conduct a trial ground at his ranch and there will be seen growing every variety of cucumber, cantaloupe and muskmelon, a chance being given to make a study of the different varieties to determine their adaptability to our soil and climatic conditions.

"The Rocky Ford Seed Growers' Association was organized two years ago with Will Morrison, president; J. P. Mallowney, treasurer, and H. D. Clute, secretary, and during their first year they grew and shipped 50,000 pounds of seeds and they also perfected a new seeder and placed it on the market. This last year they handled 150,000 pounds of vine seed and sold some twenty-five of their seeders, but now the association will discontinue their seed business. The field men of the Robinson company will have charge and general supervision of the growing, harvesting and drying of the crops, and it is expected to improve the stock and vitality of the seeds handled by the company."

CONDITIONS IN CALIFORNIA.

Writing under date of February 29, L. W. Wheeler, president and general manager of the Peters-Wheeler Seed Co., Hollister, Cal., had the following to say of crop conditions:

"The outlook at present for California seed crops is anything but encouraging. We have had only about

The New Florists' Dahlia, "Foster Barnes"

NATIONAL CO-OPERATIVE SHOW GARDENS, Spencer, Ind.

Dear Sirs: In reply to your inquiry, "How do you like the pink-tinted, white show Dahlia, Foster Barnes?" will say we like it very much. In fact, you have never shipped us a Dahlia which sells so well as a cut flower. Foster Barnes is an ideal variety for funeral work. Its waxy white petals, so delicately tipped with bright pink, together with its fine stems, makes this one of the very best varieties for florists' use.

We hope your supply of cut flowers of this variety will be greater next season, so we can have a larger percentage of this variety.

Yours very truly,

A. WIEGAND & SONS.

A few hundred more clumps yet for sale. 75c per clump

National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Mention The Review when you write.

GLADIOLI

Send for wholesale list of more than forty varieties, including America, Augusta, Klondyke, Independence, May, Taconic, President Taft, Golden Queen, Baron Hulot, Princeps, etc., besides mixtures and color sections.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

SOME SPECIAL GLADIOLI

	Per 100		Per 100
Princeps	\$12.00	Alaska , new white.....	\$60.00
Panama	30.00	Baron Hulot	10.00
Niagara	18.00		

8% discount for cash with order.

JOHN LEWIS CHILDS,**Flowerfield, L. I., N. Y.**

Mention The Review when you write.

**ASTER BOOK
FOR FLORISTS**

Now ready.

Ask for copy.

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

**Metal Clasp
Mailing Envelopes**

LOUIS JEFFREY

78th & Brunswick Ave., Philadelphia, Pa.

Mention The Review when you write.

**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.



Mention The Review when you write.

Berlin Valley Pips

Surplus lots. All high-grade, Berlin type, A. B. S. Pips. Recent arrivals. Case lots only. Ask for list of lots and f. o. b. New York prices.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.



According to the late season in California, 1912 Winter Sweet Pea Crop will be late. To avoid late delivery, I will send all early orders directly from my ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over 4 weeks' time. We will have all the leading colors and many novelties. Order now. New complete list will be ready in May.

Now is the time to sow Late Sweet Peas. We have on hand the best Spencer and Unwin types, and almost all other florists' flower seeds, like Asters, Stocks, Mignonette, etc.

Send for list.

Ant. C. Zvolanek

Bound Brook, N. J.

Mention The Review when you write.

New Aster Crop

Queen of the Market, sep. colors 1/4 Oz. 20c Oz. \$0.60
Crego, white, shell pink 30c 1.00
Semple's Giant-branch'g. sep. cols. 15c .50
Salvias, Verbenas, Stocks and a complete line of Florists' Flower Seeds.

Write for Wholesale Catalogue.

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK.

Mention The Review when you write.

No man can do better than fail who regards his fellows as merely so many opportunities—to be taken advantage of.

A trial order will convince you.

M. M. CARROLL,
Norwood (Cincinnati), Ohio

Mention The Review when you write.

GLADIOLI,

LILIES, SUMMER FLOWERING BULBS AND HARDY PLANTS.

SEND FOR PRICE LIST.

E. S. MILLER, Wading River, N. Y.

Mention The Review when you write.

PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

Are you buying your Sweet Pea Seeds from "Ayres"—America's foremost Sweet Pea Specialist? If not, begin now by ordering
Ayres' Giant Spencer Sweet Pea Seeds
for planting outside for summer flowering. They will create a sensation and make you money

The general short crop of last year caused an advance in prices, but we are fortunate enough to have a good supply on hand, and as a Special Advertisement we are going to sell, for two weeks only, these favorite varieties of Giant Spencers, at these remarkably low prices, to those who will mention having seen this ad in The Review. Opportunity knocks but once—will you be at home?

Captain of the Blues Spencer, violet shade. These will take the place of Violets during the summer months.

Asta Ohn Spencer, best lavender.

Apple Blossom Spencer, the famous \$5000.00 prize Sweet Pea, pink shaded rose.

Blanche Ferry Spencer, pale rosy standard, white wings.

Florence Morse Spencer, delicate blush, with pink margin.

Gaiety Spencer, one of the best of the novelties in stripes and flakes.

Lovely Spencer, bright pink, shading to blush at edges. A most beautiful color.

Dainty Spencer, most beautiful delicate pink.

King Edward Spencer, a rich scarlet of glossy effect.

Mrs. Routzahn Spencer, a most beautiful blending of straw color, tinted with blush pink.

Large White Spencer, reselected. Scarce. The finest white in existence.

Any of the above, for two weeks only,
Per lb., \$2.00 1/4 lb., 75c Oz., 25c

S. BRYSON AYRES CO., "SWEET PEA SPECIALISTS"
Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

EASTER

For "the best forcing Valley in America," you should order

Bruns' Celebrated Chicago Market Brand

LILY OF THE VALLEY PIPS

\$2.00 PER 100, \$17.00 PER 1000

Another excellent early forcing Valley is
Florists' Money-maker; also a Bruns specialty.
\$1.75 per 100; \$15.00 per 1000.

H. N. BRUNS, 3038-40-42 W. Madison Street, CHICAGO

Mention The Review when you write.

BEGONIAS TUBEROUS ROOTED.

	Doz.	100	1000
Single, white, yellow, rose, scarlet and crimson.....	\$0.35	\$2.50	\$22.00
Single, mixed, all colors.....	.30	2.25	20.00
Double, white, yellow, rose, scarlet and crimson.....	.60	4.00	35.00
Double, mixed, all colors.....	.50	3.50	30.00

GLOXINIAS FROM A PRIZE GIANT STRAIN

	Doz.	100		Doz.	100
Blue	\$0.50	\$3.50	Red, with white border	\$0.50	\$3.50
Crimson.....	.50	3.50	Spotted.....	.50	3.50
White.....	.50	3.50	Violet, white border.....	.50	3.50

Mixed, all colors, doz., 40c; 100, \$3.00; 1000, \$26.00.

High-class Flower Seeds and Summer-flowering Bulbs

Write for our Descriptive Catalogue.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$4.00; 5000, \$18.75; 10,000, \$35.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Always mention the Florists' Review when writing advertisers.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, \$2.00; 1000 seeds, \$3.50; 10,000 seeds, \$35.00.

Sprengreri, 25c per 250 seeds; 75c per 1000 seeds; \$2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 125 Market St., Philadelphia

Always mention the Florists' Review when writing advertisers.

one-third our normal rainfall to date and the season in which we may expect rains is fast drawing to a close. Late planted stock, such as radish, has made little growth and considerable rain will have to fall to make anything like a crop. Onion so far has suffered little, if any, as this crop was planted early and received the benefit of the early rains, but it has been injured some by heavy frosts. Sweet peas have been badly injured by recent frosts. All early flowering sorts are nipped back to the ground and it will require more rain than we usually get after February to make even half a crop. Carrot and other root crops seem not to have suffered as yet, but all depends on future rains. The heavy frosts and high winds have taken the moisture from the ground and it seems quite probable we will see extremely short crops for 1912 unless the unusual happens in the way of abundant late spring rains and exceptionally favorable climatic conditions."

EUROPEAN NOTES.

The International Exhibition, to be held in the last week of May, in London, was originally planned for twenty-two acres. The great demand for space, however, has compelled the directors to take in additional ground. France, Holland and Belgium have each been allotted 10,000 square feet. The Japanese exhibits are now on their way to London. The directorate is busy and all is going on well.

A subscription list has been opened to present a testimonial to Silas Cole, the raiser of the Countess Spencer sweet pea. Several American firms have subscribed in a handsome style, for instance:

W. Atlee Burpee & Co., Philadelphia.....\$120.00
 Peter Henderson & Co., New York..... 120.00
 D. M. Ferry & Co., Detroit..... 48.00
 C. C. Morse & Co., California..... 48.00
 H. F. Mitchell Co., Philadelphia..... 10.00
 Arthur T. Boddington, New York..... 10.00

W. A. Garaway, head of the old established firm of James Garaway & Co., seed merchants and nurserymen, Bristol, England, died suddenly February 19, at the age of 75. He was popular in the trade, and presided over the business of the firm up to the day of his death. The firm is noted for special strains of schizanthus, etc. Bee.

LOS ANGELES SEED NOTES.

In spite of the continued drought, business at the retail seed stores keeps up remarkably well. Only in a few instances are there any complaints.

The Aggeler & Musser Seed Co. says its business has shown the usual increase, despite the fact that thousands of acres, usually planted to peas and melons, have to be eliminated as a source of business in this exceedingly unusual year. Unless rain comes soon, the dry farm bean growers will be unable to get their crops in and this will mean a serious loss to seed houses.

Charles Winsel is installing an outdoor overhead watering system at his Washington street place and will probably use it on his land at Montebello. He reports large orders for various public works.

Theodore Payne reports a large and constantly increasing demand for native seeds and plants. There is no better authority than Mr. Payne on these interesting subjects and he issues a

Asparagus Plumosus Nanus

Guaranteed genuine northern greenhouse grown seed. Per 100 seeds, 40c; per 1000, \$3.50; per 5000, \$16.25.

Salvia Clara Bedman or Bonfire

My own growing 1911 crop seed. Per trade pkt., 40c; oz., \$1.75; 1/4 lb., \$6.00.

Clematis Paniculata

1911 crop, my own saving. Per oz., 40c; lb., \$3.50; 5 lbs., \$15.00.

Send for Florists' Flower Seed List.

Stokes' Seed Store, 219 Market St., Philadelphia, Pa.



Mention The Review when you write.

FLOWER SEEDS

Ageratum Little Blue Star, tr. pkt., 15c.

Ageratum Imperial Dwarf Blue, tr. pkt., 10c.

Antirrhinum, giant-flowering, pink, striped, scarlet, yellow, white, garnet and mixed, each, tr. pkt., 10c; per oz., 40c.

Asparagus Sprengeri, tr. pkt., 65c; 5000 seeds, \$5.50.

Asters, Smith's Peerless White, tr. pkt., 50c; per oz., \$6.50.

Asters, Smith's Peerless Pink, tr. pkt., 50c; per oz., \$7.50.

Centaurea Candidissima, tr. pkt., 25c.

Select strains of Verbena, Stocks, Grandiflora and Giant-flowering Spencer Sweet Peas, etc.

Centaurea Gymnocarpa, tr. pkt., 15c.

Lobelia Crystal Palace Compacta, extra select strain, tr. pkt., 10c.

Petunia, large-flowering fringed, single mixed tr. pkt., 35c.

Petunia, large-flowering fringed, double mixed, tr. pkt., 65c.

Primula Obconica Gigantea, rose, crimson, lilac Hybrida, mixed, each, tr. pkt., 35c.

Salvia Bonfire, tr. pkt., 25c; per oz., \$2.50.

SEND FOR NEW FLORISTS' WHOLESALE CATALOGUE

CURRIE BROS. CO., { 108 WISCONSIN ST., } MILWAUKEE, WIS.
 { 312 BROADWAY, }

Mention The Review when you write.

A Good Investment. GROW COLD STORAGE LILIES

For sizes and prices, write

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

TUBEROSES, DWARF PEARL.

Per 100.....\$1.10 Per 1000.....\$9.50

CALADIUMS, with live center shoots

5- 7 inch circumference, per 100.....\$2.00

7- 9 " " " " 100..... 3.50

9-11 " " " " 100..... 6.00

BEGONIAS, single, mixed colors

Per 100.....\$2.25 Per 1000.....\$20.00

BEGONIAS, double, separate colors

Per 100.....\$4.00 Per 1000.....\$35.00

GLOXINIAS, separate colors

Per 100.....\$3.50 Per 1000.....\$30.00

A. HENDERSON & CO.

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Salvia Seed

SPLENDENS..Tr. pkt., 15c; 1/8-oz., 25c; oz., \$1.25

CLARA BEDMAN (Bonfire).....Tr. pkt., 25c; 1/8-oz., 40c; oz., \$2.25.

ZURICH.....Tr. pkt., 35c; 1/8-oz., 50c; oz., \$3.50

New Catalogue just out; write for a copy.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

ROSE GARDENS

WHOLESALE GROWERS

**Daffodils, Peonies, Tulips
 Gladioli, Iris, Etc.**

NORTH EMPORIA, VIRGINIA

Mention The Review when you write.

XXX SEEDS

LIBERAL TRADE PACKETS

ALYSSUM SNOWDRIFT, most dwarf and compact, very fine, pkt. 20c.

PETUNIA STAR, improved, finest marked flowers, very fine, pkt. 20c.

PETUNIA, Giant, single fringed, large and fine, very choicest mixed, pkt. 20c.

PETUNIA, Giant Double Fringed, very fine, trade pkt. 50c. Mixture of the best.

SALVIA, Bonfire, finest grown, brilliant scarlet and compact. Large pkt. 20c.

PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, pkt. 20c.

PRIMULA MALACOIDES, the grand new giant baby primrose; be sure to sow. Pkt., 20c.

CHINESE PRIMROSE, finest grown, single and double mixed, 600 seeds, \$1.00; 1/4 pkt. 50c; 1000 seeds, \$1.50. Separate colors or mixed.

CARNATION, New Giant Doubles, fine, 20c.

CYCLAMEN GIGANTEUM, finest giants, mixed, 250 seeds, \$1.00; 1/4 pkt. 50c; 1000 seeds, \$3.50.

GIANT PANSY, finest grown, critically selected, 6000 seeds, \$1.00; 1/4 pkt. 50c.

COLEUS, New Hybrids, fine colors. Best New Giants, pkt. 20c. Very brilliant and showy.

LOBELIA, Blue Ball, dwarf, dark blue, finest of all Lobelias, pkt. 20c. Be sure to sow.

TORENIA FOURNIERI, New Giant, extra fine, pot plant, pkt. 20c. Showy.

CANDYTUFT, New Giant Hyacinth-flowered, a great cutter, pkt. 20c.

HELIOTROPE, finest mixed, pkt. 20c.

BROWALLIA, New Giant Blue, pkt. 20c.

CUPHEA, Giant Cigar, fine, pkt. 20c.

GAILLARDIA GRAND, New Giant, pkt. 20c.

COBAEA SCANDENS, extra fine vine, pkt. 20c.

THUNBERGIA, mixed, fine, 20c.

VERBENA, Improved Mammoth, finest giants grown, mixed, or separate of purple, white, scarlet, pink, striped, white-eyed, Tr. pkt. 20c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Established in 1893

Thorburn's Seeds

Our New Wholesale Catalogue for Market Gardeners and Florists for 1912 will be ready early in January. Register your name for a copy NOW.

Lily of the Valley Pips

A few still left, very high grade. Prices on application.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK
Mention The Review when you write.

SURPLUS OF

L. Multiflorums 7-9

Write for prices.

The Yokohama Nursery Co., Ltd.
No. 31 Barclay Street, NEW YORK
Mention The Review when you write.

Bulbs for Spring

L. Giganteum, Cannas (all leading varieties), Tuberose, Gladioli. Prices on application.

D. RUSCONI

126-128 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.

most instructive booklet on their care and culture.

John Bodger, Jr., has returned from his eastern trip.

John Lewis Childs, of Floral Park, N. Y., arrived here last week, intending to remain for some time. H. R. R.

DETROIT SEEDSMEN TRAVEL.

Leri W. Bowen and D. M. Ferry have returned from a trip to California made in a private car with a party of fourteen ladies and gentlemen from Detroit. "We have been on both a business and pleasure trip," said Mr. Ferry to a reporter. "Our business object was to enable Mr. Bowen and myself to look after some lands that we own in Arizona that are under the famous Roosevelt irrigation dam. We found conditions in the irrigated area of Arizona looking most promising. Rains, however, are much needed. The Roosevelt dam is a great work, which is practically completed, although not quite ready to be operated."

Vegetable Forcing.

APHIS ON LETTUCE.

Will you kindly tell us what will destroy the green aphid in a house 28x124 feet? We have burned tobacco stems until the air was thick. Our house is full of lettuce and is fast becoming full of these pests. We are new at the business. Why don't the plants head up? We got the best of seed—Rawson's Perfection. We did not use any fertilizer,

FOTTLER, FISKE, RAWSON CO.

SEEDS FOR FORCING OR PLANTING OUTSIDE Cucumber, Rawson's Hot House

We feel confident that this strain is not equaled in this country; it is the result of years of selections. Oz.. 60c; 1/4 lb., \$1.50; 1b., \$6.00.

Fottler, Fiske, Rawson Co., Faneuil Hall Square, Boston, Mass.
also 26 So. Market St., Boston, Mass.

Mention The Review when you write.

Special to the Trade

We make a specialty of growing all kinds of Vegetable Plants for the Seed and Plant Trade, including the best varieties of Forcing Tomatoes, Asparagus, Cauliflower, Egg Plants, Peppers, Parsley, Lettuce, Cabbage, etc. Special prices made on large orders for spring delivery. Let us know your wants.

We have a fine lot of Tomato Plants, transplanted and potted: Comet, Lorillard, Bonny Best, Sutton's A-1, Sutton's Abundance and Winter Beauty, also Extra Early Erfurt and Snowball Cauliflower.

Cash required with orders from unknown correspondents

Fox-Hall Farm, R. F. D. Norfolk, Va.
No. 2.
Mention The Review when you write

BEST FRENCH SEEDS.

Radish, Scarlet Globe; Self-Blanching Celery; Lettuce, Improved Big Boston (quality extra); Black Seed Big Boston, Beaulieu's Forcing, 45 head fill up a barrel; Beaulieu's Globe White Tipped Forcing (1/2 pink, 1/2 white) new radish; White Tipped Scarlet turnip; Beet, Detroit, Crosby; long smooth parsley, large rooted, extra; Spinach, Savoy, Viroday, Triumph, etc.; Endive, Curled and Escarolle. All this has been selected by myself and is the quality as used by the market gardeners of Paris. Send for prices.

BEAULIEU.

Woodhaven, Borough of Queens, New York.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

as we were told the soil was all right for that crop. Can we get flowers for Memorial day from anything planted now?
F. W.

Nicotine fumigating papers are excellent. The high grade nicotine liquids are also effective if poured on a steam pipe in each house. Use an oil can and run a tiny stream along one pipe in each house, if you heat with steam. If you heat with hot water you must wait for a time when the pipes are quite hot, in order to use the liquids. These remedies can be procured at any good supply house.

Perhaps your lettuce is not old enough to head. Ten weeks' stocks could be in bloom for Memorial day. There are few flowers that can be had so quickly.
H. G.

Webster, Mass.—It is said that Ferdinand C. Riebe, of the Converse Greenhouses, has raised a valuable new carnation, which is four inches in diameter and is a cross between Winsor and Enchantress.

RELIABLE SEEDS

SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.000.....	....	1.00
Asparagus Sprengeri, 1000 seeds, \$1.00 .....	....	.50
Aster Early Hohenzollern, in colors, separate	1.75	.30
Aster Triumph, finest for pots, in colors, separate	4.00	.50
Celosia Ostrich Plumed Thompsoni, crimson and golden yellow, each separate.....	1.50	.25
Chrysanthemum, annual, Bridal Robe, finest for bouquets and funeral work	1.00	.15
Coleus Hybridus Mac. Ornatus, most beautiful for pot culture, 6 tr. pkts., \$2.50.....	....	.50
Dracaena Indivisa, clean seed....	1.50	.25
Echeveria Woodlawn, finest for carpet bedding .....	....	.50
Grevillea Robusta, decorative pot plant	1.00	.20
Lobelia Hybrida Hamburgia, best trailing sort	5.00	.25
Matricaria, double white Feverfew .....	.40	.10
Mignonette Machet, fine strain for pots	1.00	.20
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Grandiflora, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.50 .....	....	.50
Salvia Jewel, finest for pots.....	10.00	.50
Salvia Zurich, early flowering dwarf, fine	5.00	.50
Schisanthus, new dwarf hybrids for pots	2.00	.30

My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.

O. V. ZANGEN, Seedsman
HOBOKEN, N. J.

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Est. 1824. **RICHARDS BROS., Props.**

Importers and growers of high-grade

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Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
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EDWARD REID**Wholesale Florist****1619-21 Ranstead St., Philadelphia, Pa.**

Very fine Carnations in all colors; Violets, double and single, at attractive prices in large or small quantities.

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Wholesale Cut Flower Prices.

Philadelphia, March 6, 1912.

	Per doz.	
Beauty, Specials.....	\$7.50	
Extra.....	6.00	
Medium.....	\$3.00 @ 5.00	
Short.....	1.00 @ 2.00	
Per 100		
The Killarneys, Fancy.....	\$12.00 @ \$15.00	
Select.....	8.00 @ 10.00	
Ordinary.....	4.00 @ 6.00	
My Maryland, Bride—		
Fancy.....	10.00 @ 12.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
Richmond, Fancy.....	12.00 @ 15.00	
Select.....	8.00 @ 10.00	
Ordinary.....	4.00 @ 6.00	
Melody.....	4.00 @ 8.00	
Carnations, Fancy.....	4.00	
Select.....	2.50 @ 3.00	
Ordinary.....	1.50 @ 2.00	
Cattleyas... per doz.,	\$6.00	
Phalaenopsis ..doz.,	\$3.00 @ 4.00	
Gardenias... per doz.,	1.50 @ 3.00	
Easter Lilies ..doz.,	1.25 @ 1.50	
Callas..... per doz.,	1.25 @ 1.50	
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.40 @ 1.00	
Violets, single, select.....	.75	
ordinary.....	.25 @ .50	
double, select.....	.75	
ordinary.....	.50	
Daisies.....	1.50 @ 2.00	
Pansies.....	.75	
Lilacs..... per bunch, \$1.00		
Paper Whites.....	2.00 @ 3.00	
Romans.....	1.50 @ 2.00	
Mignonette.....	3.00 @ 5.00	
Daffodils.....	1.50 @ 2.00	
Snapdragon ..doz., \$0.75 @ \$2.00		
Freesias.....	2.00 @ 4.00	
Tulips.....	2.00 @ 4.00	
Pussy Willows.....	2.00 @ 4.00	
Adiantum.....	1.00	
Smilax.....	12.50 @ 15.00	
Asparagus..... per bunch, 50c		

St. Louis, March 6, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00	
Extra.....	2.00 @ 2.50	
Shorts.....	.50 @ .75	
Per 100		
Bride, Maid.....	\$4.00 @ \$5.00	
Richmond.....	4.00 @ 5.00	
Maryland.....	4.00 @ 5.00	
White Killarney.....	4.00 @ 5.00	
Killarney.....	4.00 @ 5.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	2.00 @ 3.00	
Harrisii.....	5.00 @ 8.00	
Orchids..... doz., \$5.00 @ \$6.00		
Violets.....	.20 @ .40	
Paper Whites.....	2.00 @ 3.00	
Romans.....	1.00 @ 2.00	
Tulips.....	1.00 @ 2.00	
Freesias.....	1.00 @ 1.50	
Sweet Peas.....	.25 @ .35	
Jonquils.....	1.00 @ 2.00	

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IS NOW AT HAND**

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

**THE WEEKLY
FLORISTS'
REVIEW**

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Wholesale Florist.... 1432 South Penn Square, PHILADELPHIA, PA.

Fancy Carnations, Antirrhinums, Sweet Peas, Pansies, Yellow and White Daisies.

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Easter Lilies, Daffodils, Violets and Sweet Peas.

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The Munk Floral Co.

Wholesale Growers of

CUT FLOWERS

and Jobbers of

**FLORISTS' SUPPLIES
Columbus, : Ohio**

Mention The Review when you write.

**H. G. BERNING****WHOLESALE
FLORIST**1402 Pine Street
ST. LOUIS, MO.

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**C. A. KUEHN, Wholesale
Florist**

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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Wholesale Floral Co.**

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, March 6, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$6.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$4.00 @ \$6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	2.00 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Cattleyas.....	60.00	
Violets.....	.50 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ .75	
Roman Hyacinths.....	1.50 @ 3.00	

**The Cleveland
Florists'
Exchange, Inc.**606 Huron Rd.
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Everything in Flowers and Florists' Supplies.

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Phone Main 584. 816 Walnut St., Cincinnati, O.

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Manufacturer of Florists' Wire Work

"SUPERIOR HANGING BASKETS"

Send for catalogue.

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Lickrun, Cincinnati, Ohio

Wholesale Growers of

**Easter Lilies, Ferns and
Decorative Greens**

Write for prices

Telephone WEST 562.

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Louis H. Kyrk

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Consignments Solicited

Cut Flowers, Wire Work, Florist Supplies

110-112 E. 3d St., CINCINNATI, OHIO

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When Writing Advertisers

Roses, Beauties, Orchids, Valley, Violets, Carnations, Paper Whites, Lilies, Sweet Peas, Daisies, Trumpets, Mignonette, Decorative Greens
PITTSBURGH CUT FLOWER COMPANY
 Wholesale Growers 121 Seventh St., Pittsburgh, Pa.

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A.L. Vaughan & Co.
 WHOLESALE FLORIST
 159 North Wabash Avenue, Chicago
 Write for Special Prices.

Wholesale Cut Flower Prices.
 Chicago, March 6, 1912.

	Per doz.	
Beauty, long stems.....	\$5.00	
36-in.	4.00	
30-in.	3.00	
24-in.	2.50	
20-in.	2.00	
15-in.	1.50	
12-in.	1.25	
short	\$0.75 @ 1.00	
Killarney.....	3.00 @ \$10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 10.00	
Mrs. Jardine.....	3.00 @ 8.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	5.00 @ 15.00	
Rivoire (Bulgarie).....	5.00 @ 15.00	
Melody.....	5.00 @ 12.00	
Perle.....	5.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Valley.....	2.00 @ 4.00	
Easter Lilies.....	12.50	
Callas.....	12.50	
Cattleyas...per doz., \$4.00 @ \$6.00		
Violets.....	.30 @ .75	
Sweet Peas.....	.50 @ 2.00	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Mignonette.....	4.00 @ 6.00	
Freesia.....	2.00 @ 3.00	
Tulips.....	3.00 @ 4.00	
Jonquils.....	2.00 @ 3.00	
Daffodils.....	3.00	

Pittsburgh, March 6, 1912.

	Per doz.	
Beauty, Specials.....	\$5.00 @ \$6.00	
Fancy.....	4.00	
Medium.....	2.00	
Short.....	1.00	
Killarney.....	4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	4.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Cattleyas.....	50.00	
Oncidiums.....	4.00 @ 8.00	
Valley.....	3.00 @ 4.00	
Lilies.....	10.00 @ 12.00	
Violets, double.....	.50 @ .75	
Daisies.....	1.00 @ 2.00	
Freesia.....	3.00 @ 4.00	
Tulips.....	2.00 @ 4.00	
Paper Whites.....	3.00	
Daffodils.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ 1.25	
Lilac.....per bunch, \$1.00 @ \$1.50		
Baby Primroses.....	.15	
Mignonette.....	3.00 @ 4.00	

Milwaukee, March 6, 1912.

	Per doz.	
Beauty, Long.....	\$5.00	
Medium.....	\$3.00 @ 4.00	
Short.....	1.50 @ 2.00	
Richmond.....	5.00 @ \$10.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00	
Lilies.....	12.50	
Violets.....	.50 @ .75	
Snapdragon.....bunch, 35c @ 75c		
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Trumpets.....	3.00 @ 4.00	
Tulips.....	3.00	

J.A. BUDLONG
 82-86 E. Randolph Street, CHICAGO.
 ROSES, VALLEY and WHOLESALE CUT FLOWERS
 A Specialty GROWER of

GROWERS AND SHIPPERS OF CUT FLOWERS
 Telephone and Telegraph Orders Given Special Attention
Flower Growers Sales Company
 THOS. PEGLER, Manager
 1 A Park St. (Telephones Haymarket 3765 Boston, Mass. 3766)

WELCH BROS., 226 Devonshire Street, Boston
The Largest Wholesale House in America
 Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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J. Kopelman
 Wholesale and Commission Florist
 25 Washington St., Providence, R. I.
 GREENHOUSES, OAKLAWN, R. I.

Wholesale Cut Flower Prices.
 Boston, March 6, 1912.

	Per 100	
Beauty, Specials.....	\$40.00 @ \$50.00	
Extra.....	20.00 @ 30.00	
Short stems.....	6.00 @ 15.00	
Killarney.....	1.00 @ 8.00	
White Killarney.....	1.00 @ 8.00	
My Maryland.....	1.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Lady Hillington.....	2.00 @ 8.00	
Richmond, Rhea Reid.....	2.00 @ 10.00	
Carnations.....	.50c @ 3.00	
Cattleyas.....	30.00 @ 35.00	
Cypripediums.....	6.00 @ 8.00	
Pansies.....	.25 @ .50	
Lily of the Valley.....	1.50 @ 3.00	
Lilium Longiflorum.....	6.00 @ 8.00	
Gardenias.....	4.00 @ 30.00	
Violets.....	.25 @ .50	
Sweet Peas.....	.25 @ .50	
Antirrhinums.....	2.00 @ 5.00	
Marguerites.....	1.00 @ 1.50	
Paper White Narcissi.....	1.00 @ 1.50	
Yellow Trumpet Narcissi.....	.50 @ 1.50	
Narcissus Poeticus.....	.50 @ 1.00	
Mignonette.....	2.00 @ 6.00	
Tulips.....	1.00 @ 1.50	

THE REVIEW sends Scott's Florists' Manual postpaid for \$5.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

Cut out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

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 Wholesale Grower of Cut Flowers
 CHOICE AMERICAN BEAUTIES
 We will take care of your orders at reasonable prices. Prompt attention.
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 Greenhouses, Des Plaines, Ill.
 Store, 162 N. Wabash Avenue, Chicago
 Long Distance Phone, Randolph 2758.
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ZECH & MANN
 Wholesale Growers and Shippers of CUT FLOWERS
 162 N. Wabash Avenue, CHICAGO
 Room 218. L. D. Phone, 3284 Central.
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WIETOR BROS.
 Wholesale Growers of... Cut Flowers
 All telegraph and telephone orders given prompt attention.
 162 N. Wabash Ave., CHICAGO
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Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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NEW YORK

Moore, Hentz & NashWholesale
Florists...55-57 W. 26th St.,
NEW YORK CITY

Telephone 756 Madison Square

WALTER F. SHERIDANWholesale
Florist

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.

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**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, 55 W. 28th St., New YorkFancy and
Dagger Ferns

116 W. 28th Street,

J. J. FELLOURISWholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**

Phone 2315 Madison Sq.

Bronze and
Green Galax

NEW YORK

BADGLEY, RIEDEL & MEYER, Inc.

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones 1664-1665 Madison Square

Consignments Solicited

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Wholesale Florists

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WILLIAM KESSLERWholesale Plantsman
and Florist

Plants and Cut Flowers of every variety.

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery now. Price, 2 1/2-in. pots, \$25.00 per 100; \$200.00 per 1000.

113 West 28th St., Telephone 2336 Madison Sq. NEW YORK

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street,
NEW YORK CITY

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Wilson Plant Oil & Fertilizer Company

290 No. Broad St., ELIZABETH, N. J.

Horticultural Supplies

Write for our special Catalogue.
Mention The Review when you write.**Gold Letters**

Gold and Purple Scripts.

Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A,
NEW YORK

Telephone Lenox 5644.

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The January number of our

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is by far the best we have issued. It contains about 2000 names and ratings, being about twice as large as was our October number. Subscribe now and get the greatest good from your money.

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and Florists' Supplies

MINNEAPOLIS, MINN.

Mention The Review when you write.

**UNITED STATES
CUT FLOWER CO.**

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, March 4, 1912.

	Per 100	
Beauty, Specials.....	\$50.00 @ \$60.00	
" Fancy	40.00 @ 50.00	
" Extra	25.00 @ 40.00	
" No. 1.....	8.00 @ 15.00	
" No. 2.....	2.00 @ 6.00	
Bride and Maid .....	.50 @ 6.00	
Killarney.....	.50 @ 6.00	
My Maryland	1.00 @ 6.00	
Richmond.....	1.00 @ 10.00	
Chatenay.....	1.00 @ 12.00	
Jardine.....	1.00 @ 12.00	
Prince de Bulgarie.....	3.00 @ 12.00	
Orchids.....	15.00 @ 40.00	
Carnations.....	.35 @ 2.00	
Easter Lilies	3.00 @ 6.00	
Lily of the Valley.....	1.00 @ 2.50	
Gardenias...per doz., \$1.00 @ \$3.00		
Violets .....	.10 @ .35	
Daisies.....	.50 @ 2.00	
Hyacinths.....	.50 @ 1.00	
Sweet Peas, doz. bches., \$0.30-\$0.75		
Narcissi.....bunch, .15-.25		
Callas.....per doz., .75-1.00		
Lilac.....per bunch, .50-1.00		
Mignonette...per doz., .25-.75		
Freesia.....per bunch, .10-.25		
Daffodils.....	.50 @ 1.50	
Tulips.....	.25 @ 2.00	
Pansies.....	.50 @ 1.00	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

THE REVIEW sends Scott's Florists' Manual postpaid for \$5.

1888 GUNTHER BROS. 1911

Wholesale Florists

110 West 28th Street, New York

Tel. 551 Madison Square,

Consignments solicited of

FRESH CUT FLOWERS

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SMALL FRUITS

ROSES, field-grown**\$15.00 per 100:** Baby Ramblers, red, pink and white; Caroline Testout, Killarney, K. A. Victoria, Maman Cochet, Mme. Chate-nay, Soleil d'Or, Tausendschon, Veilchenblau.**\$12.00 per 100:** J. B. Clark, Hugh Dickson, P. Cam. de Rohan, Wedding Bells, Frau Karl Druschki, Gruss an Teplitz, Crim-son Rambler.**\$8.00 per 100:** Dorothy Perkins, Lady Gay.Write for
Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.****65 YEARS
800 ACRES**

Mention The Review when you write.

NURSERY NEWS.**AMERICAN ASSOCIATION OF NURSEYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

YNZONIDES BROS. have started a nursery at Crown Point, Ind.

THE death of M. Orr Shoop, of Sidney, O., is reported in this week's obituary column.

J. P. BARGER, proprietor of the Alliance Nurseries, at Alliance, Neb., has opened an office at 122 West Third street.

D. C. TWOGOOD, formerly in the nursery business at Riverside, Cal., announces that he is no longer connected with the trade.

THE Woodland Orchard Co., of Woodland, near Seaford, Del., has purchased 800 acres of land and will convert the tract into a nursery.

THE Maywood Nursery Co., Maywood, Ill., has been incorporated with \$8,000 capital, by Zadoc C. Smith, Joel E. Bul-lard and Albert N. Charles.

At Sumas, Wash., J. Newton Moore and G. M. Fisher, of North Yakima, have bought the Fitzgerald place of thirty acres and are planting a nursery. The main output will consist of apple, pear and cherry trees, though special attention will be paid to the various kinds of berries suitable to the soil and climate of the district.

NURSERIES in Oklahoma report a good demand for grape vines. A reference to the agricultural statistics shows that during the last four years Oklahoma has produced an average each year of 1,500,000 pounds of grapes, a test ample to convince the most skeptical of the climatic and soil advantages existing for grape culture. The sandy loam prairie hillsides of the state are said to be unsurpassed for grape growing purposes.

ABOUT a year ago A. B. Cunningham and B. F. See went to Seymour, Ia., from Rising Sun, and after looking over the field carefully decided to establish a nursery there. They leased for five years eighty acres of land southwest of the city and in the spring planted fifteen acres of the tract and in the fall planted an additional ten. They began at once to dispose of their stock at Rising Sun and the entire business is now to be removed to Seymour.

NOT TINKERING TARIFF YET.

Inquiries reaching The Review indicate that there is an impression in the trade that the Ways and Means Committee of Congress is at work on a revision of the duties on horticultural

B. & A. SPECIALTIESPALMS, BAY TREES, BOXWOOD AND HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES AND CLIMBERS, AUTUMN BULBS
AND ROOTS, CONIFERS, PINES.

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on Main Line of Erie Railroad.

**BOBBINK & ATKINS, Nurserymen and Florists
RUTHERFORD, N. J.**

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California Privet

	Per 1000
6 to 12 inches	\$ 4.00
12 to 18 inches	6.00
18 to 24 inches	8.00
2 to 3 feet	10.00
3 to 4 feet	15.00

OAK LAWN NURSERY

Huntsville, Alabama

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California Privet

A full supply for all who need well grown, well graded, well rooted and well packed 2-year-old.

California Privet

	Per 100	Per 1000
12 to 18 in., branches	\$1.00	\$ 5.00
18 to 24 in., 3 or more branches	1.50	10.00
25 to 30 in., fine, 4 or more branches	2.00	15.00
2 1/2 to 3 ft., strong, 6 or more branches	3.00	25.00
3 to 4 ft., extra hv'y, 8 or more branches	4.00	30.00

10 per cent off on 5000 lots of the first four grades. Special low rates on car lots. Correspond before purchasing.

CHAS. BLACK, Hightstown, N. J.

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PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

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Stock Exchange Building, CHICAGO

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ORNAMENTALS**

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Hiram T. Jones

Union County Nurseries,

Elizabeth, N. J.

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Roseacres, Coahoma Co., MISS.

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**SEEDLING
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We are the largest producers in America. All leading kinds; choice stock.

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Berberis Thunbergii

	Per 1000
25,000 Berberis Thunbergii, 10-15-in.....	\$ 9.00
15,000 Berberis Thunbergii, 2 yr. trans.....	22.00
5,000 Berberis Vulgaris, 2 yr.....	8.00
10,000 Euonymus Radicans, 1 yr.....	8.00
1,500 Clematis Paniculata, 2 yr.....	40.00
3,000 Retinospora Plumosa Aurea, 1 yr.....	20.00
3,000 Honeysuckles, 1 yr., rooted cuttings..	10.00
5,000 Japan Maple Purpurea, 2 yr.....	80.00
2,000 Japan Maple Polymorphum, 2 yr.....	12.00
6,000 Rosa Rugosa, 2 yr., trans.....	20.00

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Roses, Cannas,
Shrubs

Ask for new Price List.

THE CONARD & JONES CO.
WEST GROVE, PENNSYLVANIA

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PEONY BARGAIN

For Spring Planting

COMTE DE JUSSIER (yellow)
FESTIVA ALBA (white)
DUCHESS DE ORLEANS (pink)

Roots, 2 to 5-eye divisions, ready now for shipment, \$5.00 per 100 for cash with order.

THOMAS J. OBERLIN, Sinking Spring, Pa.
Mention The Review when you write.

goods. A Chicago congressman is the ranking republican member of the committee and also has a more or less intimate acquaintance with nursery and seed trade interests. An inquiry addressed to him brought the following telegram:

Washington, D. C., March 6.—Committee on Ways and Means has done nothing yet about revising tariff of seeds, bulbs and plants.—James R. Mann, M. C.

SEEDLING EVERGREENS.

We have just received a shipment of Swedish and Irish juniper, Colorado green spruce and Austrian pine. They are small seedlings, twelve to eighteen inches high and not balled. We should like to get information as to how best to take care of these—whether to plant them out now in the field, or trench them in a cellar and plant them out later. If later, what time would you suggest?

F. E. W.

The evergreens should not be planted out until all frost has left the ground. The sooner they are set out after the ground is open, the better. The general plan of delaying the planting of evergreens until the growths are starting has arisen from the desire to finish the planting of all deciduous stock first, before beginning with the evergreens. As a matter of fact, however, evergreens do better if planted as early as the deciduous stock, and the chances of loss are lessened by so doing. Temporarily, your plants will be better in a cold cellar. Damp the roots if they are in the least dry, and ventilate freely all the time.

C. W.

FEARS CORNER IN GORDONIA.

From Otto Katzenstein, the Atlanta nurseryman, Governor Brown has re-

Studebaker

DELIVERY
WAGONS

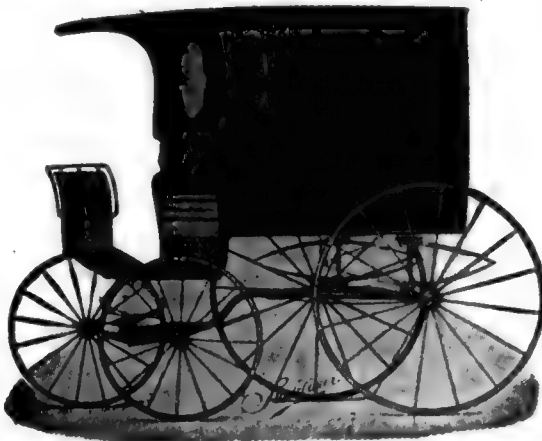
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Snappy and Styl-
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and Prospective
Customers.

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TO TELL YOU WHY?

THE
STUDEBAKER
CORPORATION

SOUTH BEND, IND.

Advr. No. 1516.



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ceived the suggestion that steps should be taken now to protect the Gordonia pubescens, which grows only in Georgia and only on the banks of the Altamaha river. Mr. Katzenstein says he sees a possibility that the novelty of the tree, and its rarity, may make it the subject of an attempted corner on the part of some nurseryman and thereby cause it to be threatened with extinction. "The ground where these rare trees grow," writes Mr. Katzenstein, "should be reserved by the state and the number of trees increased by judicious propagation. It would be a matter of sincere regret if the publicity given this rarest of all our trees should act unfavorably upon its already more than precarious existence."

LEEDLE ROSES
BIG VALUE

Summer grown, winter rested, on own roots. These varieties in large blocks, choice; many other sorts in limited quantities. If you need anything different, write.

TEAS	Doz.	2 1/2-in.	4-in.
Bougere	\$0.50	\$ 3	\$25 \$10
Bridesmaid .....	.50	3	25 10
Coquette de Lyon.....	.50	3	25 10
Duchesse de Brabant.....	.50	3	25 10
Etoile de Lyon.....	.50	3	27 1/2 10
Freiherr von Marschall.....	.60	4	35 12
Golden Gate .....	.50	3	27 1/2 10
Isabella Sprunt .....	.50	3	25 10
Ivory .....	.50	3	27 1/2 10
Mlle. Franzisca Krueger.....	.50	3	27 1/2 10
Maman Cochet (Pink).....	.50	3	25 10
Marie Lambert .....	.50	3	25 10
Marie Louise .....	.50	3	25 10
Marie van Houtte.....	.50	3	25 10
Mrs. Ben R. Cant.....	.50	3	25 10
Mrs. Dudley Cross.....	.60	4 1/2	40 12
Papa Gontier .....	.50	3	27 1/2 10
Safrano .....	.50	3	25 10
The Bride .....	.50	3	25 10
The Queen .....	.50	3	25 10
Uncle John .....	.50	3	27 1/2 12
White Bougere .....	.50	3	25 10
White Maman Cochet.....	.50	3 1/2	30 10
Wm. R. Smith.....	.50	3 1/2	30 10

BENGAL OR CHINA

Louis Philippe .....	.50	3	25 10
Queen's Scarlet .....	.50	3	25 10

HYBRID TEAS

Antoine Verdier .....	.50	3	25 10
Bessie Brown .....	.50	3	27 1/2 10
Blumenschmidt .....	.50	3	27 1/2 10
Chateau des Olos Vougeot.....	1.25	10	.... 25
Duchess of Wellington.....	1.25	10	.... 25
Etoile de France.....	.50	3 1/2	30 10
Eugene Bouillet	2.00	15	.... 35
Helen Gould (Balduin).....	.50	3	27 1/2 10
Instituteur Birdey .....	.50	3 1/2	30 10
Kaiserin Augusta Victoria.....	.50	3 1/2	30 10
La Detroit .....	.50	3	27 1/2 10
Lady Battersea .....	.50	3 1/2	30 10
La France (Pink).....	.50	3	27 1/2 10
Mme. Abel Chatenay.....	.50	3	27 1/2 10
Mme. Angeliue Veysset.....	.50	3 1/2	30 10
Mme. Jenny Guillemot.....	.50	3 1/2	30 10
Mme. Jules Grolez.....	.60	3 1/2	30 10
Mlle. Helene Gambier.....	.50	3 1/2	30 10
Melody	1.25	10	.... 30
Meteor .....	.50	3	27 1/2 10
Miss Kate Moulton.....	.60	4	35 12
Mrs. Aaron Ward.....	1.00	8	75 20
Mrs. A. E. Waddell.....	.60	4 1/2	40 15
Queen Beatrice .....	.60	4 1/2	40 15
Rena Robbins	2.00	15	.... 35
Rhea Reid .....	.60	4	35 12
Souv. de Pres. Carnot.....	.60	4	35 12
Wellesley .....	.50	3 1/2	30 10
White Killarney .....	.85	6	50 15
White La France.....	.50	3	27 1/2 10

BOURBON

Burbank .....	.50	3	25 10
Mrs. Degraw .....	.50	3	27 1/2 10
Souv. de la Malmaison.....	.50	3	27 1/2 10

HYBRID POLYANTHA

Pink Soupert .....	.50	3	25 10
Yellow Soupert (Mosella).....	.50	3	25 10

HYBRID RUGOSA

Conrad F. Meyer .....	.60	4	35 12
New Century .....	.60	4	35 15

MOSS ROSES

Henri Martin .....	.75	4 1/2	40 12
Mousseline .....	.75	4 1/2	40 12

HYBRID PERPETUALS

Best varieties in good assortment

CLIMBING TEA

Reve d'Or (Cl. Safrano)....	.50	3	25 10
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CLIMBING NOISETTES

Lamarque50	3	25 10
Marechal Niel60	3 1/2	30 15
Mary Washington50	3	25 10
Reine Marie Henriette.....	.50	3	25 10
Solfatare50	3	25 10

CLIMBING BENGAL

Empress of China.....	.50	3	25 10
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CLIMBING HYBRID TEA

Climbing Killarney60	4 1/2	40 15
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CLIMBING HYBRID POLYANTHA

Climbing Clothilde Soupert.....	.50	3	25 10
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HYBRID NOISETTES

Climbing Paul Neyron.....	.50	3 1/2	30 10
Madame Wagram50	3 1/2	30 10

HARDY CLIMBERS AND RAMBLERS

New and standard sorts in abundance



Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

Severely cold weather still holds this city in its grip, and naturally it hampers business to some extent. However, for Lent, business has been unusually good, and there are numerous informal social functions given at this time, cut flowers especially being in demand, while spring openings have begun to draw on the florists for decorations of all kinds.

A little sunshiny weather has brought on an abundance of blooms. Carnations are plentiful and good in quality, but are selling at a low figure. Sweet peas are flooding the market and are much reduced in price, although the stems are longer and the flowers much larger. Roses, too, are much more plentiful than at the last writing and have gone down the scale of prices, except Beauties, which remain at a high figure. Calla lilies are more abundant the last ten days, as also are Harrisii.

The effect of the spring sunshine upon flowering plants is wonderful. Azaleas, primroses, camellias, lilacs and marguerites are in splendid condition and full of flowers. Since there is a great demand for plants at this time of the year, they are bringing a fair price. Azaleas seem to sell the best. Daffodils are in first-class condition and are in great favor.

Various Notes.

A number of the downtown florists had special sales Saturday, March 2, principally of violets, sweet peas and roses. These sales made business hum.

James Bishop is still confined to the house.

Geo. B. Hart is handling some new greens from California.

The Maurer-Haap Co. is selling lilac bushes, potted, budded and ready for forcing.

Ted Ogston has severed his connection with Henry P. Neun's store in the Mercantile building.

The new officers of the G. A. R. flower committee are S. C. Pierce, Fred C. Cozean, J. G. Knittle and Philip Mohr; N. O. Beilby, secretary; G. V. Southard, treasurer.

Henry P. Neun recently sent out some attractive announcement folders to the Rochester public, inviting them to visit the new store and calling attention to the fact that Frank Reeg was doing his landscape and gardening work for him. Mr. Reeg has been with Ellwanger & Barry for twenty-five years.

Col. Andrew J. Switzer, pioneer in grape culture on Lake Keuka, died at his home in Bath, N. Y., February 26, aged 82, after an illness of several weeks.

James Vick's Sons are having a special sale of jardineres.

Horace Head is planning a trip to his home in England and will sail about June 1, to be gone an indefinite period of time.

Visitors: William B. Lake, of Philadelphia; Robert Greenlaw, of S. S. Pennock-Meehan Co., Philadelphia.

E. C. A.

Grand Forks, N. D.—J. I. Wickler, proprietor of the Wickler Floral Co., is a student of advertising and is running a series of strong arguments uniquely displayed in the leading local daily.

Western Headquarters for
ROSE PLANTS

Poehlmann Bros. Co.

DOUBLE WHITE KILLARNEY (Poehlmann Strain)

Grafted Stock, \$30.00 per 100, \$250.00 per 1000

NOTE CHANGES IN PRICES

Grafted—	100	1000
Pink Killarney.....2½-inch,		\$120.00
White Killarney.....2½-inch,		120.00
Richmond.....2½-inch,		120.00
Maryland.....2½-inch,		120.00
Radiance.....2½-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2½-inch,	14.00	120.00
Melody.....2½-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-inch,	14.00	120.00
Lady Hillingdon, limited stock only.....2½-inch,	15.00	.....
Sunburst.....2½-inch,	35.00	.....
Own Root—		
Pink Killarney.....2½-inch,	6.50	60.00
White Killarney.....2½-inch,	6.50	60.00
Maryland.....2½-inch,	6.50	60.00
Richmond.....2½-inch,	6.00	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-inch,	8.00	70.00
Radiance.....2½-inch,	8.00	.....
Melody.....2½-inch,	8.00	70.00
Aaron Ward.....2½-inch,	8.00	70.00
Double Pink Killarney.....2½-inch,	8.00	70.00

Orders are now booked for April, May, June and July delivery.

ADIANTUM CROWEANUM

Good big clumps.....\$10.00 per 100

All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

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Winter and Spring Price List

Ready. Send for copy.

Contains some attractive offers.

Roses

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co., NEW YORK

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Double Pink Killarney

March delivery, \$100.00 per 1000.

FERNS...FERNS

Boston, Whitmani, Scholzei,
4-in., \$12.50; 5-in., \$25.00; 6-in., \$40.00

GERANIUMS, 3-in., Nutt and Ricard,
\$5.00 per 100.

HELIOTROPE, 3-in., \$5.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

ROSES

	Grafted	Own Root
Double White Killarney (Reuter's Strain)	100 1000	100 1000
Lady Hillingdon.....	\$25.00 \$200.00	20.00 150.00
Rose Queen.....	.....	15.00 100.00
Double Pink Killarney.....	.....	15.00 100.00
Mrs. Taft.....	18.00 150.00	8.00 70.00
Melody.....	.....	12.00 100.00
Pink Killarney and Richmond.....	.....	7.00 60.00

Our stock is grafted on English Manetti and is especially strong and clean. It is heavily rooted and as good as can be produced. Write for special prices on large quantities.

CARNATIONS

ROOTED CUTTINGS

	100	1000
White Wonder.....	\$6.00	\$50.00
Washington.....	6.00	50.00
Bonfire.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Beacon, Ruby and Conquest.....	3.00	25.00
Princess Charming, from small pots.....	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower. Strong plants, 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

S. J. REUTER & SON, Inc.,

WESTERLY, R. I.

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

Always mention the Florists' Review when writing advertisers.

Carnation WODENETHE

I have been asking you all winter to come and see it growing. The invitation still holds good. Many who came to scoff remained to buy. I have been awarded 15 certificates for this carnation since January 1st. "There must be a reason." If you are a Western man and don't like long distance shipments, E. G. Hill Co. can supply you at regular rates.

Delivery March 15th to 25th. Price \$12.00 per 100; \$100.00 per 1000

BROOKLYN

The busybody pink, working all the time. Immediate delivery. Price, \$12.00 per 100; \$100.00 per 1000

The new rose **SUNBURST** is somewhat cut up over itself since propagation has commenced, but it has not stopped growing all winter. Getting sold up on March delivery. Is your order in? Price, grafted plants, \$35.00 per 100; own root, \$30.00 per 100

MUMS, yes, several hundred thousand already potted. Send for my list.

CHAS. H. TOTTY,

Madison, N. J.

WASHINGTON

Dark Pink Sport of Enchantress, Like all the Other Members of the Enchantress Family, **THE BEST IN THEIR RESPECTIVE COLORS.**

Strong, Well Rooted Cuttings Now Ready, \$6.00 per 100; \$50.00 per 1000.

OTHER LEADERS

White Wonder, exceptionally free, fine large flower, good stems. \$6.00 per 100; \$50.00 per 1000.

Bonfire, scarlet, very bright, long, strong stems. \$6.00 per 100; \$50.00 per 1000.

Gloriosa, medium pink, very fine flowers on good stems. \$6.00 per 100; \$50.00 per 1000. April 1st delivery.

Princess Charming, large flesh pink, long heavy stems, very fine. \$6.00 per 100; \$50.00 per 1000.

Christmas Cheer, scarlet, very free. \$6.00 per 100; \$50.00 per 1000.

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress, pure white.....	\$3.00	\$25.00
White Perfection.....	3.00	25.00
Shasta, very free.....	3.00	25.00
Victory.....	3.00	25.00
Scarlet Glow.....	3.00	25.00

	Per 100	Per 1000
Afterglow.....	\$3.00	\$25.00
Alvina.....	3.00	25.00
Rose-pink Enchantress.....	3.00	25.00
Dorothy Gordon.....	3.00	25.00
Enchantress.....	3.00	25.00
May Day, very free.....	3.00	25.00

All stock is clean, healthy and well rooted. Guaranteed satisfactory in every respect. Now ready for delivery.

Chicago Carnation Co.

30 East Randolph Street,

A. T. PYFER,
Manager

CHICAGO

The New Carnation, BROOKLYN

A Reincarnation of the Old William Scott, but embodying additional and more important qualities

A beautiful Deep Pink after the style of the old William Scott, lighter than Lawson, grand under artificial light. Highly built-up center, petals fringed, habit of growth all that could be desired. Very easy propagator, fastest growth of any Carnation. Flowers 3-in. and larger. Preliminary scoring, New York Florists' Club, 86 points. "Certificate of Merit" Horticultural Society of New York. TO BE DISSEMINATED 1911-1912.

ROOTED CUTTINGS, ready now, \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

Charles Weber

GROWER

Lynbrook, Long Island, New York

R. G. WILSON

Fulton Street and Greene Avenue

BROOKLYN, N. Y.

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

RIVERTON, N. J.

The nursery and greenhouse employees of Henry A. Dreer, Inc., have a mutual benefit association that held its third annual meeting February 5, at which the election of officers took place. There being quite a rivalry for the various positions, it drew a large attendance, over ninety per cent of the members being present. The following officers were elected: President, A. W. Hoyle, reelected; vice-president, George Christy; treasurer, Fred. Foster; secretary, H. Dinges, reelected; directors, Ed. Anderson, George Bailey, John Hilson, Julius Lieb, Walter Long, Max Lockowitz, Moses MacCready, William O'Donnell and John Ruppert.

The association is doing good work, not only in paying benefits to its sick members but in creating a fellowship among the employees. The following statement for the year's business from January 21, 1911, to January 21, 1912, will speak for itself:

RECEIPTS.

Balance in bank.....	\$168.28
Amount invested.....	200.00
Dues received.....	264.50
Initiation fees and interest.....	24.04

Total receipts.....\$656.82

EXPENDITURES.

Sick benefits.....	\$335.00
Stationery and supplies.....	12.50
Secretary and salary.....	12.00
To refunded dues.....	.25

\$359.75

Balance in bank.....297.07

Total.....\$656.82

YONKERS, N. Y.

A meeting of the Yonkers Horticultural Society was held at the Hollywood Inn February 16, with a good attendance of members. The executive committee reported progress as regards the spring show, stating that the schedule had been prepared. The committee on the fall show has set the dates for next show, which will be October 31 and November 1, and it is hoped there will be keen competition, as some valuable prizes are offered. At the annual dinner there were on view two silver cups which the society will give at the fall show.

A committee was appointed to visit the treasurer, Peter Macdonald, who has been seriously ill for some time, but who is now on the road to recovery. J. H. W.

Fishkill, N. Y.—Wood Bros. report that the call for rooted cuttings is fully up to the average. They have a big stock, thrifty and clean.

ROOTED CUTTINGS CARNATIONS

Strong, clean, healthy stock; well rooted

IMMEDIATE SHIPMENT

	100	1000		100	1000
Beacon.....	\$2.50	\$20.00	Enchantress.....	\$2.00	\$17.50
White Enchantress	2.50	20.00	Rose-pink Enchantress.....	2.00	17.50

YOUNG ROSE STOCK

Perle, 2½-inch.....\$4.00 per 100; \$30.00 per 1000

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2¼-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R.,
Philadelphia, Pa.

Mention The Review when you write.

Carnation Rooted Cuttings

Standard varieties and novelties.

Asparagus Plumosus and Sprenger!
Seed. Cyclamen Seedlings and Plants.
See classified ads. Write for our 1912 catalogue.

S. S. Skidelsky & Co.

1215 Betz Bldg., Philadelphia, Pa.

Rooted Carnation Cuttings

of up-to-date varieties

List on application

LITTLEFIELD & WYMAN

NORTH ABINGTON, MASS.

Carnation Rooted Cuttings

ROSETTE—The bright, large-flowered dark pink Carnation. Only a few thousand left for early March delivery—

\$12.00 per 100; \$100.00 per 1000
250 at 1000 rate.

For February delivery we can supply now:

	100	1000
Scarlet Glow.....	\$3.00	\$25.00
White Perfection.....	3.00	25.00
Bonfire.....	6.00	50.00
Rose-pink Enchantress.....	3.00	25.00

Quality cuttings.

F. DORNER & SONS CO.,

LA FAYETTE, IND.

SUNBURST



The winning new rose of the year. Has been exhibited at all the large shows of 1911-1912, and has won first place over every competitor.

Awarded 90 for culture by the N. Y. Florists' Club at Mr. C. H. Totty's place at Madison, N. J.

An enormous rose on long stems.

Absolutely continuous through the dark weather.

Foliage large and heavy.

Buds long and pointed.

Color, deep orange and pure gold.

Is being planted in quantity by all the best growers. Ready March 1, 1912.

**Own Root, \$ 30.00 per 100
250.00 per 1000**

**Grafts, 35.00 per 100
300.00 per 1000**

Our grafts are superlatively fine this year.

THE E. G. HILL CO., Richmond, Ind.

CARNATIONS

PRINCESS CHARMING

Better than Enchantress.

Try it and convince yourself.

Rooted cuttings...\$6.00 per 100; \$50.00 per 1000

Unrooted cuttings 3.00 per 100; 25.00 per 1000

Immediate delivery.

XMAS CHEER

The scarlet pot carnation.

Rooted cuttings only, \$6.00 per 100; \$50.00 per 1000.

Henry Eichholz
WAYNESBORO, PA.

Don't Delay Ordering

Benora Carnation

NOW, for seasonable delivery.

Write for descriptive circular. Cultural directions with each shipment.

\$12.00 per 100; \$100.00 per 1000.

PETER FISHER, Ellis, Mass.



Comfort

A Seedling of S. M. MERWARTH & BRO., Easton, Pa.

Parentage, HARLOWARDEN and ENCHANTRESS

As a medium-priced "red" it has a very promising future

From the Florex Gardens, North Wales, Pa., where this has been grown on trial, we have a letter under date of Nov. 24, 1911, saying: "So far we like the new seedling very much; the color of the flower is fine and the size good. The stems are stiff and the number of blooms to a plant shows it will be a good producer."

E. J. Weaver, of Ronks, Pa., who has been growing five hundred on trial, writes us under date of Jan. 8, 1912: "So far this season this variety has produced more than double the blooms Beacon has, planted in the same house, and I feel sure it will maintain its lead the balance of the season. It is of a much brighter color than Beacon, flower as large, with a good stem, and a calyx that practically does not split, not averaging more than one split flower a week from the five hundred plants."

Well-rooted Cuttings, \$6.00 per 100, \$50.00 per 1000

Our Usual Guarantee Goes with This Stock

S. S. PENNOCK-MEEHAN CO.

"THE" Wholesale Florists
of Philadelphia

1608 Ludlow St., PHILADELPHIA, PA.

DETROIT.

The Market.

Business last week was more lively than last reported, but not enough so to relieve the market of the oversupply of bulbous stock and carnations. The latter, while altogether too plentiful, can be disposed of at a low figure. On the other hand, bulbous stock is almost impossible to move at any price. Nevertheless more is grown every year.

Various Notes.

E. A. Feters purchased an Overland light delivery automobile and hopes to have it in commission about the second week in March. This is a lighter car than the one Mr. Feters is now using and will be used for general delivery when loads are light.

Robert Rahaley and Albert Pochelon have been spending the last week in New York, Philadelphia, Boston, Rutherford, N. J., and other eastern cities.

The members of the Detroit Florists' Club will be the guests of Mr. and Mrs. Chas. Plumb at their greenhouses some afternoon this month. Mr. Plumb recently erected a fine salesroom, packing shed and office, and this visit of the club will be in the nature of a house warming. Mrs. Plumb has been seriously ill at a local hospital, but is getting along nicely at present.

Mrs. Patterson, mother of Murray Patterson, has just returned from a three months' visit in Scotland.

A handsome, first-class theater is in course of construction on Broadway, almost across from Breitmeyer's store. This, with the beautiful new market, which will soon be completed, should liven up things on Broadway.

Mr. Pochelon, of the L. Bamb Floral Co., will formally open his beautiful new store and conservatory March 18.

H. S.

Newburyport, Mass.—Frank J. McGregor, son of C. J. McGregor, the Chapel street florist, is taking a special course of training at the Massachusetts Agricultural College.

GRAFTED ROSE PLANTS

Choice stock from flowering wood.

Ready for delivery April 1st, well hardened off and fit to plant or repot.

Mrs. Aaron Ward.....	per 100,	\$12.00
Pink Killarney.....	"	12.00
White Killarney.....	"	12.00
Rhea Reid.....	"	12.00
De Bulgarie, ready May 1st.....	"	12.00

Our stock is all grafted on selected English Manetti.

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write

AM. BEAUTY

Good 2-inch stock.

\$50.00 per 1000. March delivery.

SOUTH PARK FLORAL CO.

M. HELLER,
Pres.

NEW CASTLE, IND.

Mention The Review when you write

American Beauties

2-inch, fine stock.....\$6.00 per 100; \$50.00 per 1000
Bench plants, clean, healthy..... 6.00 per 100; 50.00 per 1000

Our stock always pleases. If it did not, we would make it right.

J. A. BUDLONG, 82-86 E. Randolph Street, Chicago

Leaders in Both Quality of Stock and in Varieties.

Our rose stock for greenhouse growing is considered the finest quality which can be produced and there are thousands of customers from California to Maine who will testify to the truth of the assertion.

Double White Killarney (Budlong)
and **Killarney Queen**
are our two introductions of 1912.

Grafted Plants.....	100 \$30.00	1000 \$250.00
Own Root.....	25.00	200.00

Sunburst, of our own growing, which means quality in the young stock, at the introducer's prices.

Lady Hillingdon. The yellow rose, noted for its wonderful color and freedom of growth.

Grafted Plants.....	100 \$25.00	1000 \$200.00
Own Root.....	20.00	150.00

Melody

Own Root Plants.....	100 \$12.00	1000 \$100.00
----------------------	----------------	------------------

Place your orders now and be certain of your stock. We guarantee satisfaction to our customers. Satisfactory references or cash required from unknown parties.

A. N. PIERSON, Inc.,

Mrs. Aaron Ward

Grafted Plants.....	100 \$20.00	1000 \$150.00
Own Root.....	10.00	90.00

Standard Commercial Varieties

Killarney	White Killarney	Richmond
Mrs. Taft (Rivoire)	My Maryland	Radance
Grafted Plants.....	100 \$15.00	1000 \$120.00
250 of a variety at the 1000 rate. Special prices quoted on 5000 or more.		

Commercial Chrysanthemums

Chadwick Supreme, Roman Gold and Smith's Advance in quantity. All the choice commercial varieties.

Bedding Stock in Quantity

Coleus	Salvia	Heliotrope
--------	--------	------------

Mention The Review when you write.

DELHI

A splendid commercial **red Carnation**. It will pay any grower to invest in it. We are now booking orders for latter part of February and March delivery. Stock limited.

\$10.00 per 100; \$75.00 per 1000

SKIDELSKY & CO.,

1215 Betz Building,

PHILADELPHIA, PA.

WM. MURPHY,

309 Main Street,

CINCINNATI, OHIO

Mention The Review when you write.

BRILLIANCY COLEUS

This is the most gorgeous of all foliage plants. It is simply indescribable. The leaves when fully developed are 10 in. long and 8 in. wide. The prevailing color is crimson interlaced with green, carmine, yellow, chocolate, etc. We have 10,000 of this grand coleus in 2 1/2-in., at \$3.00 per 100; \$25.00 per 1000. Six best standard sorts, 2 1/2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. See our classified ad under Ageratums, Asparagus, Begonias, Clematis, Ferns and Salvias.

The Reeser Plant Co.

Wholesale Florists SPRINGFIELD, O.

Mention The Review when you write.

Carnation Calyx



An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

MORTON R. TANK, Chatham, New York

YOU WHO WANT

Early Cuttings

Place your orders and get

IMMEDIATE DELIVERY

Enchantress.....	Per 100	Per 1000
White Enchantress	\$3.00	\$25.00
Beacon		
Gloriosa	6.00	50.00
White Wonder		
Dorothy Gordon.....	\$4.00 per 100;	\$35.00 per 1000
Perfection.	3.50 per 100;	30.00 per 1000
Winsor.....	2.50 per 100;	20.00 per 1000
Rose-pink Enchantress.....	2.50 per 100;	20.00 per 1000

For MUMS see classified advertisement.

J. D. Thompson Carnation Co., Joliet, Ill.

BOWLING

AT CHICAGO.

The Chicago Florists' Bowling League made the following scores February 28:

Carnations, 1st. 2d. 3d.	Orchids, 1st. 2d. 3d.
Lorman .....169 149 186	A. Huebner.150 153 112
Ayers .....137 171 169	Graff .....181 147 153
Schultz .....121 170 183	Krauss .....165 203 168
Balluff .....158 198 184	J. Huebner.162 206 152
Zech .....121 184 168	Farley .....170 151 167

Totals....706 872 870 Totals....828 860 752

Roses, 1st. 2d. 3d.	Violets, 1st. 2d. 3d.
Stack .....114 193 103	Schlossm'n 121 125 143
Wider .....120 140 121	Bernicer .....138 193 137
Schuman .....136 118 148	Swenle .....144 122 168
Ebert .....158 208 198	Meyers .....153 171 130
Fisher .....178 147 171	Krone .....161 170 157

Totals....706 802 741 Totals....722 781 735

The team representing the Stuppy Floral Co., St. Joseph, Mo., will be in Chicago March 9 to bowl in the A. B. C. tournament and a practice match has been arranged for them with the Florists' League's best men March 8 at Bensinger's alleys. Everybody invited to come see the fun.

Sunday, March 10, the Chicago bowlers will go to Milwaukee for a match with the Milwaukee Florists' Club. Rooters are invited. Notify A. Zech, care Zech & Mann, and catch the 11 a. m. train on the Northwestern.

AT MILWAUKEE.

The Milwaukee Florists' Bowling Club made the following scores February 27:

Player.	1st	2d	3d
R. Currie	240	124	88
C. Gutbrod	150	171	164
G. Hunkel	132	153	162
W. Halliday	104	156	148
O. Eggebrecht	106	123	123
G. Rusch	139	179	168
P. Nohos	104	189	179
G. Pohl	164	145	194
A. Hare	147	115	155
L. Manus	141	121	125
E. Oestreicher	87	82	150
N. Zweifel	143	151	166
R. Leitz		99	95
		E. O.	

AT NEW YORK.

Owing to the absence from the city of some of the best bowlers of the New York club, the return match with Rutherford has been postponed until Wednesday evening, March 13, at Carl-st dt, N. J. The scores Friday evening, March 1, were:

Player.	1st	2d	3d	4th
Nugent	158	144	158	127
Shaw	134	114	139	116
Manda	156	161	159	193
Chadwick	191	173	183	185

The Nassau county team won three straight games in the match with the Westchester and Fairfield team last week. J. A. S.

Shillington, Pa.—Harry Beyler has opened a flower store for the Easter trade on Penn street, near Ninth street.

Rocky River, O.—The Western Reserve Greenhouse Co. has been incorporated here, with a capital of \$17,000, by R. M. Bradley, J. Hessert, C. Roy Perkins, J. H. Kirkendale and M. M. Lehman.

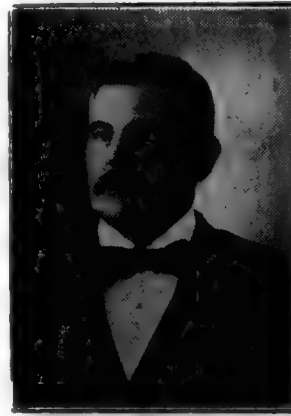
Asparagus Plumosus Seedlings

\$1.00 per 100; \$7.50 per 1000.

COLLINGDALE GREENHOUSES
COLLINGDALE, PA.

Mention The Review when you write.

Down—Down—Down



Louis, the leading varieties, 80c per 100; \$7.00 per 1000. Feverfew, Little Gem, large, fine, double flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Mme. Sallerol Geraniums, \$1.25 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.

THE ROOTED CUTTING SPECIALIST
Mention The Review when you write.

Easter Plants NOW READY!!

Carefully packed, with liberal extras for early orders.
Large 3½-inch Primula obconica, full of bud and bloom, \$5.00 per 100; 4-inch plants, a mass of bloom, \$6.00 per 100; 5-inch plants, 15c each.
Large 3½-inch Cinerarias, fancy mixed, \$5.00 per 100; extra fine 4½-inch, \$8.50 per 100.
Marguerites, fine, stocky, 3½-inch, \$5.00 per 100; 2½-inch, \$2.00 per 100.
Marguerite Mrs. F. Sander, 3½-inch, \$12.50 per 100.
Double petunias, 3-inch, 12 kinds mixed, \$5.00 per 100.
Asparagus Sprenger, large 4-inch, \$6.00 per 100. Ferns, 4-inch, 4 kinds, \$8.00 per 100.
Large, fine araucarias, 85c each.
Cyclamen, 3-inch, 6 colors, in bloom, \$7.50 per 100.
Geranium, 3½-inch. Grant, Ricard, Poitevine, etc., in bud for Easter, \$6.50 per 100.
Hyacinths in pots, 6 colors, separate, \$8.50 per 100.
Tulips from pots, \$9.00 per 100.
Snapdragons, 3-inch, white, pink, yellow, \$5.00 per 100; \$45.00 per 1000.
Fuchsias, 2½-inch, 12 kinds mixed, \$2.50 per 100.
Etc., etc. Send for wholesale list of all kinds of flowering, decorative and vegetable plants, in abundance, ready now, or for spring delivery.

ALONZO J. BRYAN, Wholesale Florist,

Washington, New Jersey
Mention The Review when you write.

COLEUS

Rooted Cuttings, 60c per 100
2¼-inch pots, \$2.00 per 100
Nine varieties

Snapdragons, white and yellow, \$1.00 per 100; 2½-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprenger seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

E. HUSTON & CO., Sistersville, W. Va.

Mention The Review when you write.

FERNS AND ASPARAGUS

Nephrolepis Whitmani, Scottii and Bostoniensis, 6-in. pots, 85c each; 7-in., 75c each.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA
Mention The Review when you write

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

Easter Plants

OFFERED BY

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA

10,000 AZALEAS FOR EASTER

We have the largest and finest stock of Azaleas for Easter we have ever had; can supply as many Vander Cruysen as you want. This is the variety every one is after. Price, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each.

FIREFLY.

Firefly.....35c, 50c and 75c each

BABY RAMBLER ROSES.

Baby Rambler Roses.....
.....25c, 35c, 50c and \$1.00 each
Several in a pot.....\$1.00 to \$1.50

HYDRANGEAS.

Hydrangeas.....50c, 75c, \$1.00, \$1.50, \$2.00

LILACS.

Lilacs, 7 and 8-inch pots.....\$1.50

SPIRAEA.

Gladstone.....35c, 50c and 75c each

DEUTZIA GRACILIS.

Large, fine plants.....50c and 75c each

CINERARIAS.

4-inch, 15c; 5-inch, 20c; 6-inch, 30c.

BEGONIAS.

Begonia Vernon. 4-inch, 10c; 6-inch pans, 25c
Begonia Thurstoni. 2½-inch, 5c; 4-inch, 10c

LILY OF THE VALLEY

6 in a pot.....20c
12 in a pot.....40c
25 in a pot.....75c
50 in a pot.....\$1.50

FUNKIA VARIEGATA.

This is the best variegated plant we have ever handled; sells on sight. 4-inch, 25c; 5-inch, 40c and 50c.

PANDANUS VEITCHII, Well Colored.

4-inch50c
Extra strong.....60c
5-inch75c
8-inch\$3.50

COMBINATION PLANTS.

Combination Plants.....\$1.50 to \$3.50 each

DRACAENA MASSANGIANA.

5-inch, well colored.....\$1.00
6-inch, well colored.....1.50
7-inch, well colored.....2.00
8-inch, well colored.....3.00

DRACAENA TERMINALIS.

4-inch40c
5-inch50c

ASPIDISTRAS.

Green, 6-inch, strong.....\$1.00

ARAUARIAS.

Compacta, 5-inch.....\$1.25
Compacta, 6-inch.....1.75
Excelsa, 5-inch.....50c
Excelsa, 6-inch.....75c and \$1.00

FICUS PANDURATA.

5-inch, 75c; 6-inch, \$1.50; 8-inch, \$3.00.

FICUS ELASTICA.

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c.

HYACINTHS.

4-inch, one in a pot.....\$10.00 a hundred

MINIATURE HYACINTHS.

3 in a pot.....20c
4 in a pot.....25c

TULIPS.

2 in a pot.....\$10.00 a hundred pots
4 in a pot.....20.00 a hundred pots

VON SION NARCISSUS.

6 to 8 in a pot.....25c a pot

CUT TULIPS.

Cut Tulips.....\$3.00 and \$4.00 per 100

CUT NARCISSUS.

Single and Double.....\$3.00 per 100

EASTER LILIES.

Prices on application.

GARDENIA.

6-inch, in full bloom.....\$1.25
7-inch, in full bloom.....2.00

ASPARAGUS.

Plumosus.....2-inch, 4c; 3-inch, 8c
Sprenger.....2-inch, 3c; 3-inch, 6c

Mention The Review when you write

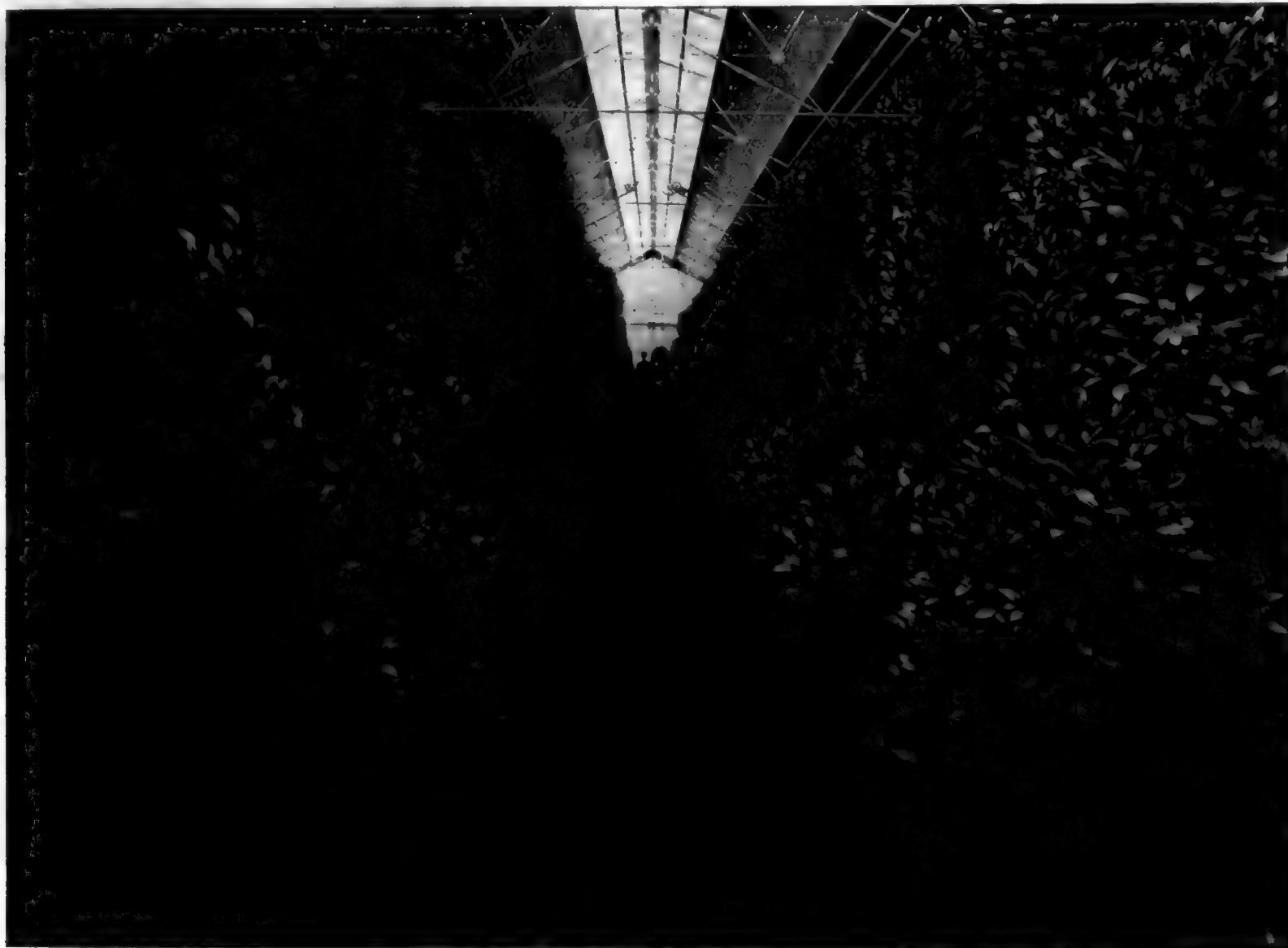
Cyclamen Seedlings

We have a fine lot of Cyclamen Seedlings, very good imported strain, to offer in 6 separate varieties, \$1.50 per 100; \$12.50 per 1000.
Hydrangea Otaksa, dormant, 8-in., \$8.00 per 100; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100.

We solicit your patronage.

D. U. Augspurger & Sons Co.
PEORIA, ILL.

Always mention the Florists' Review when writing advertisers.



The above illustration shows Bay Trees now in stock at our Riverview Nursery.

We are in position to supply on short notice, from stock on hand, the following sizes of Bay Trees, in stock of prime quality and good values:

Standard or Tree-Shaped		Each	Pyramidal-Shaped		Each
Stems about 24-in. high, crowns,	15-in. diam.....	\$ 2.00	3 feet high,	16 inches diameter at base	\$ 2.50
Stems about 30-in. high, crowns,	18-in. diam.....	4.00	4½ feet high, 24 to 26 inches diameter at base		6.00
Stems about 36-in. high, crowns, 24 to 26-in. diam.....		6.00	5 feet high, 26 to 28 inches diameter at base		7.50
Stems about 45-in. high, crowns, 24 to 26-in. diam.....		6.00	6 feet high, 30 inches diameter at base		10.00
Stems about 45-in. high, crowns, 26 to 28-in. diam.....		7.50	6 feet high, 32 to 34 inches diameter at base		12.50
Stems about 45-in. high, crowns, 30 to 32-in. diam.....		10.00	7 feet high, 38 to 40 inches diameter at base		15.00
Stems about 45-in. high, crowns, 34 to 36-in. diam.....		12.50			
Stems about 45-in. high, crowns, 40 to 42-in. diam.....		15.00			

If you are interested in Bay Trees for spring delivery and care to place advance import orders now, write us for our special import Bay Tree Catalogue; it will save you money if you can anticipate your wants.

HENRY A. DREER, ⁷¹⁴ Chestnut St., **Philadelphia, Pa.**

The above prices are intended for the trade only.
Mention The Review when you write.

SNAPDRAGON

Giant White, Red and Yellow

2½-inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2½-inch pots, fine stock, \$4.00 per 100

ROSES

Bridesmaid and Ivory, fine, strong plants,

\$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.

FLORISTS

109 East Broad Street, RICHMOND, VA.

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SHAMROCKS

Extra fine 2-inch stock,

\$3.00 per 100

2½-inch,

\$5.00 per 100

**ORDER NOW FOR
ST. PATRICK'S DAY**

Cash, please.

J. W. MILLER

Shiremanstown, Pa.

Mention The Review when you write.

CLEVELAND.

The Sixth City.

March started out like a lamb—so far as business was concerned. Trade is quiet and stock has accumulated in all the wholesale houses, to the extent that buyers have been getting stock at their own prices. The stock that is a complete glut is calla lilies, Lawson and red carnations, while Golden Spur narcissi, freesias and sweet peas sell on sight. Maidenhair ferns and plumosus are much in demand.

Easter stock in and around Cleveland looks promising. Rambler roses are well budded and are going to be just right, as they will start blooming about ten days before Easter Sunday, and this, with cool growing, will put them in fine shape for selling. Lilies will be here in sufficient quantity to meet the demand. Some excellent stock of giganteums in 5-inch and 6-inch pots is seen at the establishments of the various growers; there are also some lots of poor ones. Lilac will be fine, both in pot plants and cut stock. Genistas will be seen in small lots only. Azaleas will be more than plentiful; the cold weather of January stopped the sale of these to a certain extent and there have not been so many forced early as in other years; this is sure to make a good supply for Easter.

Various Notes.

C. Merkel & Son, of Mentor, O., are sending some fine cut lilac to this market. They are cutting from home-grown stock, dug from their own fields last fall, and they find it much better than imported stock.

T. Smith, of the Smith & Fetters Co., who has been on a pleasure trip to California for the last month, is expected home this week.

The J. M. Gasser Co. is cutting Spanish iris, the first of the season.

Gordon Gray, who has been on the sick list for several weeks, is reported much better.

The McCallum Co. reports a good call for sweet peas and lilies during last week. Stock of all kinds is plentiful with this house.

The Cleveland Florists' Exchange is receiving Marie Louise violets from the east. They say it has the first call in violets.

The quality of the Killarney and Maryland roses that the F. R. Williams Co. is sending in is unexcelled. Their carnations are also fine.

F. C. Bartels, of North Olmsted, is sending in some excellent Freesia Purity. F. A. F.

Newton Falls, O.—C. E. Tinker reports that business, which until the first week of the year had been the best in his experience, was seriously checked by the extremely cold, cloudy weather, which was the severest on record for forty years, with the thermometers registering as low as 36 degrees below zero. The prospects for spring trade, however, are bright.

Salvia Rooted Cuttings

	100	1000
Zurich	\$1.00	\$7.00
Bonfire .....	.80	6.50
Cash.		

J. P. SIEBOLD, Lancaster, Pa.
Mention The Review when you write.

STOCK ALWAYS NEEDED

Fern Dish Ferns, assorted, \$3.00 per 100; \$25.00 per 1000.

Aspidium Tsussumense and Cyrtomium Falcatum, \$3.50 per 100; \$30.00 per 1000.

Asparagus Plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Asparagus Sprengeri, 2½-in., \$2.50 per 100; \$22.00 per 1000.

Pandanus Urtica, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.

Cocos Weddelliana, 2½-in., \$10.00 per 100.

Anthericum Variegatum, 4-in., strong, \$8.00 per 100.

Rhododendron, special forcing varieties, 8 to 12 buds, 18 in. high, 75c each; 12 to 14 buds, 24 in. high, \$1.00 each. Bright colored sorts with perfect foliage.

Azalea Mollis, easily forced, 12 to 15 in. high, full of buds, 25c each; 15 to 18 in. high, full of buds, 35c each.

Kentia Belmoreana, 6-in. pots, 5 to 6 leaves, 24 in. high, \$1.00 each; 7-in. pots, 6 leaves, 24 to 26 in. high, \$1.50 each.

Kentia Forsteriana, 7-in. pots, 40 to 44 in. high, 5 to 6 leaves, \$2.50 each; 8-in. pots, 44 to 48 in. high, 5 to 6 leaves, \$3.50 each.

BEDDING STOCK.

You will want to start soon.

Heliotropes. Caesar, Caesarina, Jersey Beauty, etc., \$2.50 per 100.

Coleus—Beckwith's Gem, Her Majesty, Queen of West, Verschaffeltii, etc., \$2.50 per 100; \$20.00 per 1000.

Croton Aurea Maculata—3-in. pot plants, \$8.00 per 100.

English Ivy—Strong 4-in., 3 to 4 ft. of tops, \$12.00 per 100; 2-in. pots, \$3.50 per 100.

Violet—Hardy English or Russian, 2-in., \$5.00 per 100; \$45.00 per 1000.

Swainsona Alba, 2½-in., \$4.00 per 100.

Violet Swanley White, \$3.00 per 100.

Geranium Mme. Sallerol, strong 2½-in., \$2.50 per 100.

Dahlias, whole roots, good cut flower sorts, our selection of varieties, \$5.00 per 100.

Cannas, strong two and three eyes, fresh divisions. Souv. d'A. Crozy, Florence Vaughan, Mrs. Kate Gray, Gladiator, \$2.50 per 100; \$20.00 per 1000.

Black Beauty, \$4.00 per 100; \$30.00 per 1000.

Venus (Grand Pink), \$5.00 per 100.

Indiana, Orange colored, giant orchid flowered, \$7.00 per 100.

See catalogue No. 5 for complete list.

THE STORRS & HARRISON CO.,

Painesville, Ohio.

GERANIUMS

We have a few thousand plants of Geranium "Decorator," the improved Ricard, which we would like to move right away. Fine young plants propagated from top cuttings and well established in 2-inch pots. \$2.50 per 100; \$22.50 per 1000.

We are still booking orders for March delivery on St. Nicholas, the finest scarlet carnation in sight. \$12.00 per 100; \$100.00 per 1000.

BAUR & STEINKAMP

Carnation Breeders

Indianapolis, Ind.

Mention The Review when you write.

TRUE IRISH

SHAMROCKS

1-in. pots, with saucers, \$5.00 per 100; \$45.00 per 1000.

1¾-in. pots, \$5.00 per 100; \$45.00 per 1000.

Ferns for Dishes

Assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

Asparagus Plumosus

2½-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.

Cash with order. 500 at 1000 rate.

FRANK OCHSLIN. 4911 W. Quincy Street, CHICAGO, ILL.

ROOTED CUTTINGS

Verbenas, 70c per 100; \$6.00 per 1000.

Pelargoniums, \$2.50 per 100.

Ageratums, 60c per 100; \$5.00 per 1000.

Daisies and Salvias, \$1 per 100; \$8 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

Feverfew, true Little Gem (no dog fen-

nel), \$1.00 per 100; \$9.00 per 1000.

Heliotropes, 80c per 100; \$7.00 per 1000.

Alyssum, double, 80c per 100.

All good varieties and named.

Express paid on all rooted cuttings.

Cash with order.

S. D. BRANT, Clay Center, Kan.
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Asparagus, plumosus and Sprengeri, 3-in. pots, \$4.00 per 100.

Daisy Mrs. F. Sander, new; 2½-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.00 per doz.; 3-in. pots, \$4.00 per 100.

Passiflora, coerulea and Pfordtii, 3-in. pots, \$4.00 per 100; 2½-in. pots, \$3.00 per 100.

Geraniums, Rose and Nutmeg, 3-in. pots, \$3.00 per 100.

Clematis, large flowering varieties, red, white and blue; 5-in. pots, \$2.00 per doz.; extra strong, 6-in. pots, \$3.00 per doz.

Daisies, Paris, white and yellow, 3-in. pots, \$3.00 per 100.

Smilax, 3-in. pots, \$4.00 per 100.

Swainsona alba, 2½-in. pots, \$3.00 per 100.

Stock from 2½-in. pots, \$2.50 per 100:

Abutilon Savitzii, blue Heliotrope, Cupheas, Asparagus Sprengeri, blue Ageratum, Rose and Nutmeg Geranium, Salvia Bonfire, double giant Alyssum, single blue Lobelia.

Rooted Cuttings, \$1.00 per 100 by mail prepaid: Fuchsia, 4 varieties; Salvia Bonfire, Parlor Ivy, hardy English Ivy, Cuphea, Ageratum, Rosemary, Euonymus, golden variegated; Santolina, single blue Lobelia.

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11th & Westmoreland Sts., Philadelphia, Pa.

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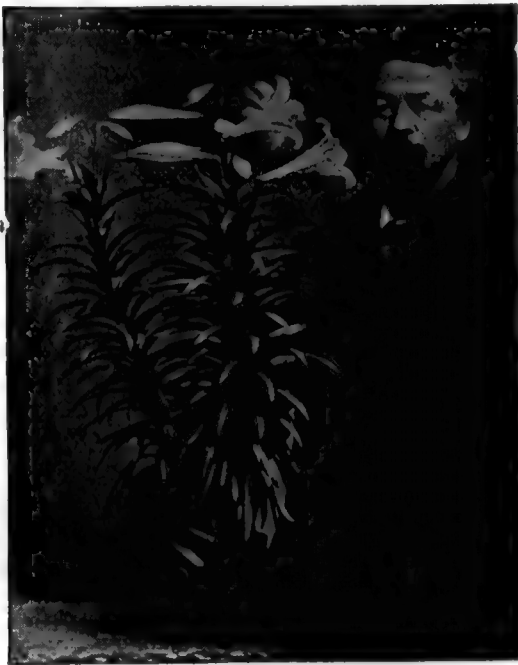
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 The old reliable firm, GODFREY ASCHMANN, is not connected with any other firm and is more active than ever

PREPARE FOR EASTER!

From whom will we purchase our Easter supply?

From our old friend, **GODFREY ASCHMANN, of Philadelphia**, of course. He was our man of the past, and he shall be our man this Easter, and, as long as he ships us good plants, he shall be our man in the future. He always treated us right before, and we can rely upon him. What he advertises is true and is no bluff.



What Florists Say About Our Lilies

Daily visitors to our establishment say: "You have the best lilies we ever have seen on our visits to many florists' establishments. We congratulate you. You certainly can be proud."

An immense stock of choice Easter plants, blooming Easter week, or earlier, if desired, are now ready for immediate shipment. Come yourself or mail your order direct to headquarters.

Our reputation in growing Easter plants for the wholesale market, to which we ship all over the entire country, Canada and Mexico, from the Atlantic to the Pacific oceans, for many years past, is sufficient guarantee to prove our ability.

Easter Lilies, *Lilium multiflorum*, the genuine Japanese Easter Lily, directly imported by us. We have a friend in Japan who looks after our interests there. He picks out for us only the good, healthy ones, and marks them while they are growing, the 10-in. bulbs, and therefore he ships to us the cream of the plants of Japan. We have lilies this year to burn; can supply, if nothing happens, every customer and others who want lilies. If you see them growing in our greenhouses you must all admit they are "cracker-jacks." We sell them cheap, too. Where other florists get 15c per bud, we only charge you 10c per bud, for plants in 6-in. pots, having 5, 8, 10 and more buds to the plant. Plants under 5 buds, 12c per bud, 6-in. pots.

Go to Headquarters for Azaleas

Azalea Indica is a specialty with us, grown for us under contract by an Azalea specialist in Belgium for the last twenty years. Have four houses full of the choicest. Only best well-known American varieties are imported, and are now in excellent condition, covered with buds, just right for Easter. We ship only good stock, full of buds and flowers.

What is the name of the best double pink azalea? **Mme. Van der Cruyssen** is the name, originated by the well-known azalea specialist Mr. Van der Cruyssen of Belgium. Millions are raised every year and shipped to every point of the globe from Belgium. We have a big stock on hand of this so well-known and favorite variety in tip top condition. Every plant is as round as an apple, covered with buds, just right for Easter trade, 6, 7 and 8-in. pots, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each.

Deutsche Perle. This is the best pure double white, 6-in. pots, 75c.

Stop making those goo-goo eyes!

How can I help it?

Aschmann's Lilies look so charming,

And Aschmann himself is so entrancing—

That I simply can't resist; I must send him an order today.

If you would know the fairest sight your eyes can ever see, Where the most perfect plants are grown, to Aschmann's come with me. Why! Ne'er since flowers began to bloom was such a glorious show Of all the best that florists need found in one place to grow. The lilies are the very best yet seen on Easter day. Azaleas are whole sheets of flowers, perfect in every way. The Araucarias matchless are, so are the ferns all green, With bulbs, and plumed Spiraea, the best you've ever seen. And Aschmann gives a challenge, let every florist hear, For flowers or prices, either, no rival does he fear. If you wish to gather dollars like violets in the spring, Then send your largest order, his plants the cash will bring.

Bernard Andrea alba (white). We have mostly big plants, \$1.50, \$2.00 to \$3.00 each; a few smaller sizes, 75c, \$1.00 to \$1.25; **Niobe**, double white, 75c, \$1.00, \$1.25, \$1.50 each. **Vervaekeana**, double variegated, 60c, 75c, \$1.00, \$1.25 to \$1.50 each. **De Schryveriana** (double variegated), 60c, 75c, \$1.00, \$1.25. **Simon Mardner**, double pink, 60c, 75c, \$1.00, \$1.25 to \$1.50 each.

Professeur Wolters, \$1.00, \$1.25 to \$1.50. **Pres. Oswald de Kerchove**, \$1.00, \$1.25 to \$2.00. **Empress of India**, 50c, 75c, \$1.00, \$1.25 to \$1.50. **Apollo**, best red, \$1.00, \$1.25 to \$1.50 each. Best mixed varieties, such as **Helene Thelemann**, **Empress of India**, **Mme. Eichhaute**, etc., 75c, \$1.00, \$1.25 to \$1.50. When we are out of one color, we send the next similar color; also, if we are out of the size ordered, we send the next size either above or below the price mentioned.

Hydrangea Otakia never was as good as this year, green as grass, full of buds, every branch stocked up. 5½, 6 to 7-in. pots, 25c, 35c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Murillo Tulips, double, pinkish pearl, valued very highly as a pot tulip, 3 bulbs in a 4-in. pot, \$1.80 per dozen pots; \$14.00 per 100.

Tournesol Tulips, best double tulips, variegated, three bulbs in a pot, \$2.00 per dozen pots; \$15.00 per 100.

Primula Chinensis, in bloom, 4-in., 10c; 5¼-in., \$2.00 per doz.

Oenaria Hybrida Grandiflora. Henry F. Michell Co.'s new improved strain. Our plants and flowers of this strain are twice the size of those of other years, with perfect green foliage, almost as big as a bushel basket, 6-in. pots, 25c, 35c, 50c, 75c to \$1.00 each.

Spiraea Gladstone. This variety, owing to the dry summer in Holland last year, will be very scarce this Easter, but we, fortunately, secured enough to fill two houses full, and they are now in fine condition, full of buds, 6 to 7-in. pots, 35c, 50c, 75c to \$1.00 each; dozen or 100 the same.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, \$5.00 per 100.

Hyacinths, four best colors, King of the Blues (dark blue), Grand Maitre (light blue), Gertrude (best pink), La Grandesse (best white), right for Easter, in cold frame, 4-in. pots, 10c to 12c.

Crimson Rambler, nicely staked up, 30, 36, 40, 50 inches high, 50c, 75c to \$1.00.

Daffodil Von Sion, double-nosed bulbs. This is the best double yellow narcissus in existence. 5½ to 6-in. pots, 3 bulbs in one pot, \$2.50 to \$3.00 per dozen pots.

Areca Lutescens, 4-in., made up of 3 plants, 15c, 25c; 5¼-in., 25c.

Araucaria Robusta Compacta, **Glaucia** and **Excelsa**. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, spring 1910 importation, 6 to 7-in. pots, 5 years old, 3 good tiers, 15, 18 to 20 inches high, 24 to 26 inches across, very handsome, \$1.50 to \$2.00 each; small size 6-in., \$1.00.

Araucaria Excelsa Glaucia. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 3, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, \$1.25, \$1.50, \$1.75 to \$2.00 each; 5½-in., 3 to 4 tiers, 15, 17 to 20 in. high, 50c to 60c; spring 1911 importation.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 25, 30, 35 and 40 in. high, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each. Can meet all applications; spring 1911 importation.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 inches high, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Kentia Belmoreana, 5, 6 to 7-year-old, 6 to 7-in. pots, \$1.25, \$1.50 to \$2.00 each.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25 to \$1.50 each. This is a special bargain, seldom offered.

Latania Borbonica, 6 to 7-in. pots, 30 inches high, 50c to 75c; made up, 50c.

Two Houses Devoted to Ferns.

All in fine condition. The 7 and 8-in. sizes are as large as a bushel basket—some as large as a washtub; ALL POT-GROWN.

Scholzeli and Whitmani ferns, 6-in., 7-in. and 8-in. pots, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Boston Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Scottii Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Nephrolepis Glatrasii. This is a very handsome fern, resembling the Scottii, but shorter and bushier, with weeping habit, which gives it a very fine appearance and makes it valuable. 5, 5½ to 6-in. pots, 40c, 50c; 3 to 4-in., 20c to 25c.

Ferns for dishes, 2½-in., assorted, \$4.00 per 100.

Asparagus Sprengeri, large 4-in. pots, strong, 10c; 2½-in., strong, \$4.00 per 100.

Asparagus Plumosus Nanus, spring 1911 sowing, large, bushy 4-in., 10c; large, 3-in., 12 in. high, \$6.00 per 100; 2½-in., 6, 8 to 10 in. high, suitable for edging pans of hyacinths, tulips, etc., \$5.00 per 100.

Aspidium Tsussimense, suitable for edging pans of hyacinths and tulips, and fern dishes, large 2½-in., \$5.00 per 100.

Adiantum Hybridum, 4-in., 10c.

Dracaena Bruanti, 6-in. pots, 25 to 30 inches high, 40c to 50c.

Rubber plants, 5½-in. pots, 25c to 30c; 6 and 7-in. pots, 25 to 35 in. high, 35c, 40c, 50c, 75c to \$1.00.

We have no catalogue.

All goods must travel at purchaser's risk. Cash with order, please. Please state if you want stock shipped in or out of pots. All bulbs are now under cover in cold frame and will bloom in two weeks from time of bringing them in the greenhouse.

GODFREY ASCHMANN, 1012 W. Ontario Street, Philadelphia, Pa.
IMPORTER, WHOLESALE GROWER AND SHIPPER OF POT PLANTS

NEW ORLEANS.

The Market.

With the great carnival festivities at an end, the dull lenten season is upon us, to be enlivened only by several big weddings and entertainments on St. Joseph's day, March 19. The backbone of the winter is broken at last, and only forcing stock for Easter, roses and tender stove plants require firing during the night. All the growers made big preparations for the Easter trade and look forward to the same good business as in years gone by, but sales down here for that occasion can not be compared with those up north. Local grown stock of cut flowers is at times plentiful, but moving slowly; flowering plants find a good demand at fair prices.

The present weather conditions are ideal and outdoor spring planting is progressing nicely. The reports from the landscape gardeners and truck farmers are satisfactory in regard to moving of stock on hand.

Various Notes.

Abele Bros. are doing a big shipping business in all kinds of nursery stock as well as vegetable plants.

Chas. Eble is the proud owner of the first florist's delivery auto here; a White steamer, forty horse-power. It serves a triple purpose, as open truck, panel body or touring car.

C. W. Eichling has a fine lot of Formosa lilies and giganteums ready to cut and in bud.

J. A. Newsham's orchids are a beautiful sight to behold, and it is no wonder the cut blooms are always in demand.

Chris Reuter, the largest receiver and shipper of early vegetables in this part of the country, reports a rushing business, with prices firm, especially for bunch vegetables.

U. J. Virgin made the elaborate decorations for the automobile show held here recently.

Visitors: John Zech, and his daughter and son-in-law, Mr. and Mrs. James Cunningham, of Chicago; T. E. Waters, of Poehlmann Bros. Co., Chicago; R. J. Haight, Chicago. R. E.

Every grower who has found a profit in Golden Glow mums will want to try

SMITH'S ADVANCE

the earliest white. We are supplying stock from a grower who made a great success with it. Rooted cuttings, 75c dozen; \$5.00 per 100. From 2 1/4-in. pots, \$1.25 dozen; \$8.00 per 100. 100 rate on lots of 25 or more.

GROWERS:—Write us about your needs in Carnation Cuttings. Our connections with the best growers everywhere make it possible for us to supply stock of best quality.

A. L. RANDALL CO.

66 E. Randolph St., CHICAGO

Mention The Review when you write.

F. S. SMITH

Mrs. F. Sander Daisy, 2-in. \$5.00 per 100
Geraniums—Castellane, S.A. Nutt, J. Viaud,
Marvel, 2-in., \$2.50 per 100

330 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

LEMONS

A new definition—

"Better For Less"

	Per 100	1000
Killarney, strong 2-inch.....	\$4.00	\$35.00
White Killarney, strong 2-inch.....	4.00	35.00
Carnation Bonfire, best all-round red.....	5.00	40.00
Carnation White Wonder, best all-round white.....	5.00	40.00
Calla Godfrey, freest of all.....	4.00	35.00
Salvia Boule de Feu, earliest and best.....	3.00	25.00
Sweet Alyssum, Cuphea, Ageratum, Abutilon, Coleus, Alternanthera, and many other plants for the retail florist. Send us your orders.		

FRED H. LEMON & CO.,

Richmond, Ind.

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CHOICE FERNS**FINE STOCK FOR IMMEDIATE SHIPMENT**

Nephrolepis Glatrasii (the improved Scottii fern), 6-in., 75c each; 8-in., \$1.50 each; 10-in., extra fine specimens, \$3.00 to \$5.00 each.
Nephrolepis Harrisii, 10-in., fine specimens, \$3.00 to \$5.00 each.
Nephrolepis Bostoniensis and Piersoni, 8-in., \$1.00 and \$1.50 each; 10-in., \$3.00 and \$4.00 each.
Nephrolepis Scottii, 6-in., 50c each; 8-in., \$1.00 each; 10-in., \$2.50 each.
Nephrolepis Elegantissima, 8-in., \$1.00 and \$1.50 each; 12-in., \$5.00 and \$7.50 each.
Nephrolepis Superbissima, 10-in., \$3.00 each.
Nephrolepis Viridissima, 3 1/2-in., 25c each; 6-in., 50c and 75c each; 8-in., \$1.00 each; 10-in., \$3.00 each.
Nephrolepis Magnifica and Elegantissima Compacta, 3 1/2-in., 25c each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Booking Orders NOW for

HELEN NEWBERRY

The Fine Late White Pompon Chrysanthemum

DELIVERY MARCH 1, 1912—ORDERS FILLED IN ROTATION

Prices
100 for \$15.00 50 for \$7.50 25 for \$5.00 12 for \$3.00

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**FERNS---ROSES
....BEGONIAS....**

Amerpohlii, Barrowall, Scottii, Elegantissima, Boston, Jacksoni, Piersoni, Sword, Whitmani, 2 1/2-in. pots, \$4.00 per 100; 4-in., \$15.00 per 100.
Rex Begonias, assorted varieties, 3-in. pot plants, \$5.00 per 100; \$45.00 per 1000.

Roses our specialty.

Ask for quotations.

The Dingee & Conard Co., West Grove, Penna.

CHAS. D. BALL

GROWER OF

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Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.
Mention The Review when you write.

Easter Stock

Patrons are placing orders rapidly
PLACE YOURS AT ONCE

We will reserve stock as orders are received and ship when you direct. Same prices as last week, for this week only.

Stock still unsold as follows:

- 2500 Lilies**
- 250 Azaleas**
- 900 Hydrangeas**
- 450 Spiraeas**
- 1000 Baby Ramblers**

Multitudes of Bulb Stock and other Easter Stock.

Ask for Soft-wooded list, Canna, Chrysanthemum, Carnation, Geranium, Rose and Fern lists.

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Good, strong, mixed Calceolaria hybrida, 2 and 2½-in. pots, 2c and 2½c. Cash.
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Select divisions. Packed 250 in a box, which are sold at 1000 rate.

100	1000
Florence Vaughan\$2.00	\$15.00
Jean Tissot 2.00	15.00
Pennsylvania 2.00	15.00
Queen Charlotte 3.00	20.00
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Cannas. Souv. d'A. Crozy, Florence Vaughan, Mrs. Kate Gray, Gladiator, \$2.50 per 100; \$20.00 per 1000. Black Beauty, \$4.00 per 100; \$30.00 per 1000. Venus (grand pink), \$5.00 per 100. Indiana, orange colored, giant orchid flowered, \$7.00 per 100. Strong 2 and 3 eye fresh divisions. See catalogue No. 5 for complete list.
Storrs & Harrison Co., Painesville, O.

Cannas. Richard Wallace, \$2.50 per 100; \$20.00 per 1000. King Humbert, \$3.00 per 100. Pres. Meyer, \$2.50 per 100. Florence Vaughan, Pennsylvania, Louisiana and J. D. Elsiele, \$1.50 per 100; \$12.50 per 1000. One lot of 10,000 mixed, red flowered, green leaved, dwarf varieties, \$10.00 per 1000.

Kenbrook Farm, Milford, Va.

Cannas. Duke of Marlborough, Egandale, Cornet, Florence Vaughan, Kate Gray, Burbank, Austria, \$2.25 per 100. M. Washington, King Humbert, Louisiana, \$4.00 per 100. Mount Blanc, \$10.00 per 100. Cash, please.

A. S. Watkins, West Grove, Pa.

Cannas, gigantea discolor, \$1.00 per 100; \$8.00 per 1000. Burbank, \$1.25 per 100; \$10.00 per 1000. Crimson Bedder, David Harum, Florence Vaughan and Beate Poitevine, \$1.50 per 100. Souv. d'A. Crozy, \$1.75 per 100. King Humbert, \$3.00 per 100. Cash, please. H. G. Norton, Perry, O.

Cannas. Austria, Ami Pichon, Allemania, Mlle. Berat, Pennsylvania, Robusta, \$15.00 1000. D. Harum, Musafolia, Pres. Meyers, Rubin, J. D. Elsiele, \$20.00 1000.

C. Betscher, Canal Dover, O.

Canna divisions. Gigantea, Bronze Beauty, Burbank, F. Vaughan, Buttercup, Chas. Henderson, \$1.50 per 100; \$12.50 per 1000.

John D. Imlay, Zanesville, O.

Cannas. Henderson, F. Vaughan, J. C. Vaughan, Burbank, S. d'A. Crozy, Black Beauty, Kate Gray, 2c. Egandale, 2½c. All true stock.
A. J. Baldwin, Newark, O.

THE IMPROVED CANNA.

64 varieties, including Mrs. A. F. Conard and the finest new ones. Send for price list.
Conard & Jones Co., West Grove, Pa.

40,000 cannas. Henderson, Vaughan, Marlborough, Pennsylvania, \$18.00 per 1000.
Burdell Floral Co., Bowling Green, Ky.

Canna bulbs. King Humbert, Louisiana and Express, \$4.00 per 100.
Jacob Russler, Morgan Park, Ill.

Canna C. Henderson. Dry bulbs, 1 to 3 eyes, \$2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, 25 of the leading varieties. Send for price list. Louis B. Eastburn, Kennett Square, Pa.

CARNATIONS.**FINE CARNATION ROOTED CUTTINGS.**

100	1000
White Perfection .....\$3.00	\$25.00
Enchantress 3.00	25.00
White Enchantress 3.00	25.00
Beacon 3.00	25.00
Winsor 2.00	18.00
Pink Lawson 2.00	18.00
C. W. Ward 3.50	30.00

UNITED STATES CUT FLOWER CO.,

ELMIRA, NEW YORK.

ROOTED CARNATION CUTTINGS.

Strong and healthy stock.

100	1000
Delhi\$10.00	\$ 75.00
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Rainbow 12.00	100.00
White Wonder 6.00	50.00
Gloriosa 6.00	50.00
Pink Delight 4.00	35.00
Scarlet Glow 3.00	25.00
Mrs. C. W. Ward..... 3.50	30.00
White Perfection 3.00	25.00
Enchantress 3.00	25.00
White Enchantress..... 3.00	25.00
Rose-pink Enchantress..... 3.00	25.00
Winona 3.00	25.00
May Day 3.00	25.00
Victory 3.00	25.00
Winsor 3.00	25.00
Beacon 3.00	25.00

Write for our 1912 catalogue.

S. S. SKIDELSKY & CO., 1215 Bets Bldg., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

All cuttings have our guarantee back of them.

Per 100	Per 1000
Wodenethe .....\$12.00	\$100.00
Beacon 3.00	25.00
Bonfire 6.00	50.00
Enchantress 3.00	25.00
Princess Charming 6.00	50.00
Rosette 12.00	100.00
Rose-pink Enchantress..... 3.00	25.00
Mrs. Ward 4.00	30.00
Washington 6.00	50.00
White Enchantress 4.00	30.00
White Perfection 3.00	25.00
Winsor 3.00	25.00
St. Nicholas 12.00	100.00
Comfort 6.00	50.00
Brooklyn 12.00	100.00
Dorothy Gordon 4.00	35.00
Pennsylvania 3.50	30.00
Alma Ward 4.00	35.00

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

STRONG, WELL ROOTED CARNATION CUTTINGS.

NONE BETTER.

100	1000
Enchantress .....\$2.50	\$20.00
White Enchantress 3.00	25.00
Rose-pink Enchantress 2.50	20.00
Mrs. C. W. Ward..... 3.00	25.00
Alma Ward 3.00	25.00
Beacon 3.00	25.00
Victory 2.50	20.00
O. P. Bassett..... 3.00	25.00
Harlowarden 2.50	20.00
Conquest 2.50	20.00
Dorothy Gordon 3.00	25.00
Shasta 2.50	20.00
Mary Tolman 2.50	20.00
Sangamo 2.00	15.00
Washington 6.00	50.00

Cash or C. O. D.
SOL. GARLAND, DES PLAINES, ILL.

CARNATION ROOTED CUTTINGS.

From as good a grower as there is at Chicago.

ENCHANTRESS, WHITE PERFECTION,

\$20.00 per 1000.

This stock is absolutely healthy, clean, well rooted and guaranteed to give satisfaction. It is a bargain at the price. Immediate delivery.

A. L. RANDALL CO.,

66 East Randolph St., Chicago.

CARNATION ROOTED CUTTINGS.

\$12.00 100; \$100.00 1000
Wodenethe 6.00 100; 50.00 1000
White Wonder 6.00 100; 50.00 1000
White House 6.00 100; 50.00 1000
Princess Charming 6.00 100; 50.00 1000
Mrs. C. W. Ward..... 3.50 100; 30.00 1000
Ruby 3.00 100; 25.00 1000
Enchantress 3.00 100; 25.00 1000
W. Enchantress 3.00 100; 25.00 1000
White Perfection 3.00 100; 25.00 1000
Sangamo 3.00 100; 25.00 1000
Dorothy Gordon 3.00 100; 25.00 1000
May Day 3.00 100; 25.00 1000
Scarlet Glow 3.00 100; 25.00 1000
Mary Tolman 3.00 100; 25.00 1000
Lawson 2.00 100; 15.00 1000

BERGENFIELD NURSERIES, Thomas W. Head, Prop., Bergenfield, N. J.

ROOTED CARNATION CUTTINGS.

100	1000
Winona .....\$3.00	\$25.00
Alma Ward 3.50	30.00
White Perfection 3.00	25.00
White Enchantress 3.00	25.00
Mrs. C. W. Ward..... 3.50	30.00
Dorothy Gordon 3.00	25.00
R. P. Enchantress..... 3.00	25.00
Enchantress 3.00	25.00
May Day 3.00	25.00
Beacon 3.00	25.00
Bassett 3.00	25.00
Victory 3.00	25.00

Satisfaction guaranteed.

THE LEO NIESSEN CO., 12th & Race Sts., Philadelphia, Pa.

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CARNATIONS—Continued.

CARNATION ROOTED CUTTINGS.

We are rooting over 200,000 this season of the leading commercial varieties. Our stock of Enchantress and Pure White Enchantress is hard to beat and you can depend upon the stock being right when you house your plants in the fall. Be sure you get reliable stock. If our cuttings are not satisfactory they may be returned immediately and money will be refunded.

Enchantress	100	1000
Pure White Enchantress	\$3.00	\$25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward	3.50	30.00
Dorothy Gordon	3.50	30.00
White Wonder	6.00	50.00

250 at 1000 rate. Cash or reference.
Smith & Gannett, Geneva, N. Y.

CARNATION CUTTINGS FROM SAND.

Carefully selected, healthy stock.

Washington	100	1000
Bright Spot	\$6.00	\$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	4.00	30.00
Dorothy Gordon	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00
White Perfection	3.00	25.00
May Day	3.00	25.00
Beacon	3.00	25.00
Scarlet Glow	3.00	25.00

A. C. BROWN, SPRINGFIELD, ILLINOIS.

CARNATION ROOTED CUTTINGS.

Best cuttings obtainable from strong vigorous plants.

White Wonder	100	1000
Gloriosa	\$5.50	\$50.00
W. Enchantress	5.50	50.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
White Perfection	2.50	20.00
Lawson Enchantress	2.00	15.00
Victory	2.50	20.00
Sangamo	2.00	15.00

2 and 2½-in. pot plants on application.
ROLF ZETLITZ, LIMA, OHIO.

Rooted carnations, clean stock. Cash with order. Same varieties from soil that have been topped back and now have several shoots at \$1.00 over cuttings.

Alma Ward	3.00	per 100
Mrs. C. W. Ward	3.00	per 100
Dorothy Gordon	3.00	per 100
Shasta	2.50	per 100
W. Perfection	2.00	per 100
W. Enchantress	2.00	per 100
R. Enchantress	2.00	per 100
Enchantress	2.00	per 100
Harlowarden	2.00	per 100

The Newburys, Mitchell, So. Dak.

CARNATION ROOTED CUTTINGS.

Strong, clean, healthy stock.

Enchantress	3.00	100; \$25.00 1000
Rose-pink Enchantress	3.00	100; 25.00 1000
White Enchantress	3.00	100; 25.00 1000
Dorothy Gordon	3.00	100; 25.00 1000
Scarlet Glow	3.00	100; 25.00 1000
O. P. Bassett	3.00	100; 25.00 1000
Beacon	3.00	100; 25.00 1000
White Wonder	6.00	100; 50.00 1000
Washington	6.00	100; 50.00 1000
Bright Spot	6.00	100; 50.00 1000

A. JABLONSKY, Olivette, St. Louis County, Mo.

CARNATION ROOTED CUTTINGS.

Immediate Delivery.

Gloriosa	100	1000
Norwood	\$6.00	\$50.00
Dorothy Gordon	6.00	50.00
White Perfection	4.00	35.00
White Enchantress	3.50	30.00
Enchantress	3.00	25.00
Beacon	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00

Thompson Carnation Co., Joliet, Ill.

CARNATIONS.

well rooted and of superior quality.

4000 WASHINGTON.

\$6.00 PER 100; \$50.00 PER 1000.

3000 WHITE PERFECTION.

\$3.00 PER 100; \$25.00 PER 1000.

3000 WINSOR.

\$2.00 PER 100; \$15.00 PER 1000.

WINTERSON'S SEED STORE,

166 North Wabash Ave. Chicago.

CARNATION ROOTED CUTTINGS.

Strong, clean stock, ready now.

O. P. Bassett (largest red)	100	1000
Victory (reliable red)	\$3.00	\$25.00
Sangamo	3.00	25.00
Winsor	2.50	20.00
Mrs. Patten (best variegated, R. & W.)	2.50	20.00
Pink Lawson	2.00	18.00
Enchantress	3.00	25.00

Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Carnation rooted cuttings. Enchantress, White Enchantress, Winsor, \$2.00 per 100. Good, clean stock; return if not satisfactory.

A. J. Boothman, Adams, Mass.

ROOTED CARNATION CUTTINGS.

CARNATION ROOTED CUTTINGS.

O. P. Bassett (red)	100	1000
May Day (Daybreak)	\$3.00	\$25.00
Sangamo (pink)	3.00	25.00
Enchantress (light pink)	3.00	25.00
Winsor (pink)	2.50	20.00
Boston Market (white)	2.00	18.00
Moonlight (white)	2.00	18.00
Yellow Canary	5.00	40.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

Carnation cuttings from most reliable growers. Satisfaction assured.

White Wonder and Gloriosa	100	1000
White Enchantress, White Perfection	\$6.00	\$50.00
Enchantress, R. P. Enchantress	3.00	25.00
Mrs. C. W. Ward (pink)	3.00	25.00
Beacon (selected stock)	3.50	30.00
White Winsor	3.50	30.00
May Day and Winsor	4.00	35.00
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CARNATION ROOTED CUTTINGS.

Clean, vigorous stock.

White Enchantress	100	1000
Dorothy Gordon	\$2.50	\$25.00
Beacon	3.00	25.00
R. P. Enchantress	3.00	25.00
May Day	3.00	25.00
Sangamo	1.50	15.00
White Enchantress, 2-in. pots, ready for 8-in., \$4.00 per 100; \$40.00 per 1000. Cash, please.		

H. P. Smith, Piqua, O.

ROOTED CARNATION CUTTINGS.

White Enchantress	100	1000
Mrs. Ward	\$3.50	\$30.00
Alma Ward	3.50	30.00
Beacon	3.50	30.00
Enchantress	3.00	25.00
White Perfection	3.00	25.00
Winona	3.00	25.00

Absolutely no disease, rooted cool.

Sarah I. Smith, Secane, Del. Co., Pa., or Edw. Reid, 1619-21 Ransdell St., Philadelphia.

ROOTED CARNATION CUTTINGS.

Enchantress	2.00	100; \$18.00 1000
Pure White Enchantress	2.00	100; 18.00 1000
Rose-pink Enchantress	2.00	100; 18.00 1000
Sangamo	1.75	100; 15.00 1000
May Day	1.75	100; 15.00 1000
Winsor	1.50	100; 12.50 1000
M. A. Patten	1.50	100; 12.50 1000

Cash or C. O. D.

MILLER BROTHERS,

(Formerly John H. Miller)

5555 N. Lincoln St., Chicago.

CARNATIONS.

ROOTED CUTTINGS.

IMMEDIATE DELIVERIES.

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100.00 per 1000.

Princess Charming and White House, \$6.00 per 100; \$50.00 per 1000.

Winsor, Harlowarden, Sangamo, Mrs. Patten and White Perfection, \$3.00 per 100; \$25.00 per 1000.

Chas. H. Totty, Madison, N. J.

FINE CARNATION CUTTINGS

WELL ROOTED

Victory	100	1,000
Winsor	\$2.00	\$15.00
White Lawson	2.00	15.00
Pink Lawson	2.00	15.00
Washington	6.00	50.00
Enchantress	3.00	25.00

WIETOR BROS.,

162 North Wabash Ave. Chicago

Rooted cuttings or carnations for immediate and future delivery, guaranteed to give satisfaction.

White Enchantress	3.00	100; \$25.00 1000
Enchantress	3.00	100; 25.00 1000
Beacon	3.00	100; 25.00 1000
Victory	3.00	100; 25.00 1000
Mrs. C. W. Ward	3.00	100; 25.00 1000
Dorothy Gordon	3.00	100; 25.00 1000
Rose-pink Enchantress	3.00	100; 25.00 1000

Chas. Knopf Floral Co., Richmond, Ind.

Carnations, every one a plant, every one will grow. From pots, shipped either with or without soil which is very loose and can be shaken out.

Alma Ward, White Perfection, White Enchantress, Dorothy Gordon, Enchantress, Winona, Beacon and Victory, \$2.50 per 100; \$25.00 per 1000. Mrs. C. W. Ward, \$3.50 per 100. Washington and White Wonder, \$5.00 per 100.

Albert M. Herr, Lancaster, Pa.

Enchantress	100	1000
White Enchantress	\$3.00	\$25.00
Mrs. C. W. Ward	3.00	25.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Sangamo	3.00	25.00
Winsor	2.50	20.00

SATISFACTION GUARANTEED.

Arthur Cockcroft, Northport, L. I., N. Y.

ROOTED CARNATION CUTTINGS for immediate or later delivery. Strong, healthy stock, guaranteed true to name. Enchantress, Pure White Enchantress, Victory, White Perfection, Bassett, Beacon, Taft, \$3.00 100; \$25.00 1000. Pink and White Lawson, Winsor, \$2.50 100; \$20.00 1000.

Elitch-Long Greenhouses, Denver, Colo.

Fine, strong cuttings from vigorous stock plants. My stock always pleases. Try it.

Enchantress	100	1000
Beacon	\$3.50	\$30.00
W. Enchantress	3.00	25.00
Gordon	3.50	30.00
R. P. Enchantress	3.00	25.00
C. W. Ward	3.50	30.00
W. Perfection	3.00	25.00
W. Wonder	6.00	50.00

Gloriosa, \$6.00 100; \$50.00 1000.

250 at 1000 rate. Cash or reference.

A. A. GANNETT, Geneva, N. Y.

CARNATION ROOTED CUTTINGS.

Enchantress	3.00	100; \$25.00 1000
Victory	3.00	100; 25.00 1000
Winsor	3.00	100; 25.00 1000
May Day	3.00	100; 25.00 1000
White Enchantress	3.00	100; 25.00 1000

MICHIGAN CUT FLOWER EXCHANGE,

88-40 Broadway, Detroit, Mich.

Rose-pink Enchantress	\$25.00	per 1000
Winsor	20.00	per 1000
Melody	20.00	per 1000
White Lawson	20.00	per 1000
Harlowarden	20.00	per 1000
Carnegie	18.00	per 1000

Cash please. Satisfaction guaranteed.

EHMANN'S, CORFU, N. Y.

Rooted carnation cuttings, extra select, from flowering shoots, rooted cool. Rose-pink Enchantress, \$2.50 per 100; \$20.00 per 1000. Enchantress, \$2.50 per 100; \$20.00 per 1000. Pure White Enchantress, \$3.00 per 100; \$25.00 per 1000. This is good, healthy stock.

Stenson & McGrall, Uniontown, Fayette Co., Pa.

1350 Enchantress, 80 Winsor, 1060 Rose-pink Enchantress, 575 White Enchantress, fine, in 2½-in., \$35.00 per 1000. Carnation plants, in pots since Jan. 1. Rooted cuttings, 350 Enchantress, 200 Rose-pink Enchantress, 250 White Enchantress, \$20.00 per 1000. Cash with order.

P. N. Obertin, Kenosha, Wis.

CARNATIONS.

White Wonder 100 | 1000 |

 Mrs. C. W. Ward | 3.00 | 27.50 | Enchantress, May Day | 3.00 | 25.00 | W. Perfection, W. Enchantress | 3.00 | 25.00 |

10% discount for cash.

W. Frank & Sons, Portland, Ind.

Carnations, strong, well rooted. Enchantress,

Rose-pink Enchantress, L. Bountiful, O. P. Bassett, \$3.00 100; \$25.00 1000. White Enchantress,

C. W. Ward, Alma Ward, \$3.50 100; \$25.00 1000.

Washington, \$6.00 100; \$50.00 1000. 250 at 1000 rate.

Krueger Bros., Toledo, O.

Carnations, strong rooted cuttings, ready:

 Enchantress | \$20.00 | per 1000 | White Enchantress | 20.00 | per 1000 | Rose-pink Enchantress | 20.00 | per 1000 |

CHICAGO FLOWER GROWERS' ASSOCIATION,

176 N. Michigan Ave., Chicago.

Carnations. Strong rooted stem cuttings.

Washington, \$50.00 per 1000. Winsor, \$15.00 per 1000. Victory, \$18.00 per 1000. White Perfection, for later delivery, \$15.00 per 1000. 100 at 1000 rates. Cash or reference.

Northwestern Floral Co., Gross Point, Ill.

Cash or exchange. 1000 Sunlight rooted carnation cuttings, 500 Pink and 500 White Enchantress, \$3.00 per 100; \$25.00 per 1000, for Vinca variegata, large enough to shift into 8-in. pots.

Cash. C. Pfund Co., Oak Park, Ill.

Strong, healthy, well rooted carnation cuttings.

 Enchantress | \$2.00 | per 100; \$18.00 per 1000. | White Enchantress | \$2.00 | per 100; \$20.00 per 1000. |

Cash with order.

C. C. Walker, 1227 Logan Ave., Danville, Ill.

Carnations, 2-in., from healthy stock, grown cool: Enchantress, Pure White Enchantress,

Rose-pink Enchantress, Beacon, \$3.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Carnation White Wonder, fine, strong rooted cuttings, \$6.00 per 100; \$50.00 per 1000. Enchantress, \$2.50 per 100; \$20.00 per 1000. Victory, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Hillsborough Nurseries, Burlingame, Calif.

Enchantress, Rose-pink Enchantress, and Pure White Enchantress, well rooted, \$2.50 per 100, \$20.00 per 1,000; unrooted, \$10.00 per 1,000; from 2-in. pots, \$30.00 per 1,000. Ready now.

Cash. Daut Bros., Decatur, Ill.

Carnation rooted cuttings. Beacon, \$3.00 per 100, \$25.00 per 1000; Enchantress, Rose-pink, White Enchantress and White Perfection, \$2.50 per 100;

Carnations. Strong rooted cuttings; 1800 Enchantress, 600 Rose-pink Enchantress, 600 Mrs. Patten, \$2.50 per 100; \$20.00 per 1000.
John D. Imlay, Zanesville, O.

Rooted cuttings of May Day, Enchantress and Victory, \$1.75 per 100. Cash.
Ernsberger Bros., Celina, O.

Winsor carnation rooted cuttings, from flats, \$2.50 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

50,000 well rooted Enchantress cuttings for immediate and future use, \$2.00 per 100; \$18.00 per 1000.
W. H. Amling, Maywood, Ill.

Carnation rooted cuttings. White Perfection and Light Pink Enchantress, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Lawson\$1.50 100; \$12.50 1000
Wm. Murohy, 809 Main St., Cincinnati, O.

CENTAUREAS.

Dusty miller, nice plants, \$1.00 per 100 by mail.
S. W. Pike, St. Charles, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUM CUTTINGS.

CLEAN, THRIFTY, STOCK.

SATISFACTION GUARANTEED.

Smith's Advance and Unaka, \$6.00 per 100; \$50.00 per 1000. Chrysolora, \$15.00 per 100. W. R. Brock, incurred pink, \$4.00 per 100; \$30.00 per 1000. Roman Gold, \$7.00 per 100; \$60.00 per 1000. December Gem, late white, \$8.00 per 100.

THE FOLLOWING, \$3.00 100; \$20.00 1000:

WHITE VARIETIES.

Lynnwood Hall, Early Snow, V. Poehlmann, Elise Papworth, Alice Byron, White Eaton, White Chadwick, White Bonnaffon, Chadwick Improved, Jeanne Nonin.

YELLOW VARIETIES.

Golden Chadwick, Golden King, W. E. Kelley, Golden Eagle, Yellow Ivory, Mary Jane, Yellow Eaton, Nagoya, Dolly Dimple, Donatello, Comolita.

PINK VARIETIES.

Patty, Helen Frick, Winter Cheer, Jeanne Rosette.

RED VARIETIES.

Cullingfordii, Intensity, Mersthanis Red.

THE FOLLOWING, \$2.00 100; \$17.50 1000:

WHITE VARIETIES.

Polly Rose, Geo. S. Kalb, C. Touset, Mrs. H. Robinson, White Frick, White Cloud, M. Wana-maker, Money-maker, Jones, White Ivory.

PINK VARIETIES.

Pacific Supreme, Glory Pacific, Gloria, Pink Ivory, W. H. Duckham, Major Weaver, Dr. Enguehard, Maud Dean.

YELLOW VARIETIES.

Golden Glow, Monrovia, Robt. Halliday, Grace Pitcher, Col. Appleton, Major Bonnaffon, Golden Wedding, Yellow Jones.

POMPON CHRYSANTHEMUMS.

2-in., \$3.00 per 100; \$25.00 per 1000.

All the best commercial varieties. Write for list.

250 of a variety at 1000 rate on all above.

Cash or satisfactory reference.

R. J. IRWIN,

3097 Broadway, New York, N. Y.

CHRYSANTHEMUM ROOTED CUTTINGS.

Ready at once,

\$2.00 per 100.

Alice Byron
October Frost
Beatrice May
Ivory
Merza
T. Eaton
Pacific Supreme
Enguehard
Winter Cheer
Maud Dean
Miriam Hankey
Pockett's Crimson
J. Shrimpton
V. Poehlmann
Mrs. H. Robinson
R. F. Felton
Yellow Eaton
H. Frick

Intensity
Glenview
Mrs. O. H. Kahn
Monrovia
Golden Glow
Robt. Halliday
Col. Appleton
Major Bonnaffon
Rosiere
Lynnwood Hall
Early Snow
Gloria
Golden Eagle
Patty
Pres. Taft
T. Eaton
McNiece
J. Nonin

The above 2 1/2-in. pots, well rooted and true to name, \$3.00 per 100.
W. R. Brock
Dolly Dimple

\$3.00 per 100.

All the leading exhibition varieties quoted on application.

BERGENFIELD NURSERIES,

Thomas W. Head, Prop., Bergenfield, N. J.

CHRYSANTHEMUM ROOTED CUTTINGS.

Ready for delivery March 1.

CRIMSON—
Pockett's Crimson\$2.50 1000
Intensity2.00 15.00
WHITE—
Alice Byron2.00 15.00
Touset2.00 15.00
October Frost2.00 15.00
YELLOW—
Crocus4.00 35.00
Golden Glow2.00 15.00
Halliday2.00 15.00
Major Bonnaffon2.00 15.00
PINK—
Pacific Supreme2.00 15.00
J. D. Thompson Carnation Co., Joliet, Ill.

Chrysanthemum rooted cuttings, Adella, Yellow Bonnaffon, Dr. Enguehard, Duckham, Estelle, Robt. Halliday, \$10.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Rooted chrysanthemum cuttings in exchange for anything that we can use and for cash from \$15.00 to \$25.00 per 1000.

Silver Wedding
Adella
White Bonnaffon
Mrs. Weeks
Mlle. M. Desjouis
Jerome Jones
White Chadwick
C. Touset
J. Nonin
Lynnwood Hall
Diana
Beatrice May
Leon Truelle
Merza
Virginia Poehlmann
Pres. Taft
Major Bonnaffon
Golden Wedding
Modesto
Nesota
Unaka, 2-in., \$7.00 per 100. Smith's Advance, \$4.00 per 100.
Orders taken subject to being sold out.
Wolfe, The Florist, Waco, Texas.

Golden Chadwick
Glitter
Col. Appleton
Madagascar
Com. Matthieu
Yellow Miller
Polypheme
Buff Globe
A. J. Balfour
Pres. Loubet
Duckham
Enguehard
Perrin
Jeanne Rosette
M. Loiseau Rousseau
Lady Hopetown
Hamilton
Helen Frick
Black Hawk
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Chas. Razer (best white).....\$3.00 25.00
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White Chadwick1.50 12.50
Mayflower1.50 12.50
YELLOW—
Golden Chadwick1.50 12.50
Col. Appleton1.50 12.50
Yellow Bonnaffon1.50 12.50
Polypheme2.00 17.50
PINK—
Mayor Weaver2.00 17.50
Dr. Enguehard1.50 12.50
Cash or C. O. D.
Miller Bros., 5558 N. Lincoln St., Chicago.

ROOTED CHRYSANTHEMUM CUTTINGS.

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Yellow Ivory3.00 20.00
Col. Appleton (yellow).....3.00 20.00
Timothy Eaton (yellow).....3.00 20.00
Pres. Taft (white).....3.00 20.00
C. Touset (white).....3.00 20.00
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Golden Glow, earliest of all, 2 1/2-in. 4.00 30.00
Cash with order.
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Golden Glow
Glory of Pacific
Pacific Supreme
C. Touset
October Frost
Col. Appleton
Robt. Halliday
W. H. Lincoln, \$3.00 per 100.
BAUR FLORAL CO., ERIE, PA.

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HELEN NEWBERRY, best late white pompon on the market, \$15.00 100, 50, \$7.50; 25, \$5.00; 12, \$3.00.
Orders respectfully solicited and stock guaranteed.

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The Newburys, Mitchell, So. Dak.

Chrysanthemum rooted cuttings. **YELLOW—**Monrovia, Halliday, G. Glow, Bonnaffon, Whilldin, **WHITE—**Oct. Frost, Opah, Estelle, **PINK—**P. Supreme, M. Bailey, Pacific, Dean, \$1.25 100; \$12.00 1000. **WHITE—**Early Snow, Touset, Clay Frick, J. Nonin, W. Bonnaffon, **PINK—**Dr. Enguehard, Duckam, \$1.75 100; \$15.00 1000. Cash, please.
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A. J. Packer, Caro, Mich.

Dracaena indivisa, strong pot grown plants, 5-in., \$25.00 per 100; 6-in., \$35.00 per 100; 7-in., \$75.00 per 100.

John Irvine & Sons, Bay City, Mich.

Dracaena indivisa, strong 3-in., from 15 to 18 in. high, \$4.00 per 100.

R. B. Kilbury, R. R. 1, Dayton, O.

Dracaena indivisa, 3-in., \$3.00 per 100, or will trade for young rose stock.

Haentze Co., Fond du Lac, Wis.

3000 *Dracaena indivisa*. Good strong 2½-in., 2½c, 3-in., 5c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Dracaena indivisa. Strong 5-in. pot plants, 10c; 3-in., \$3.00 per 100. Buy now.

Wm. Eschrich Co., North Milwaukee, Wis.

Dracaena terminalis, fine young 2½-in. stock, \$10.00 per 100.

Julius Roehrs Co., Rutherford, N. J.

Dracaena indivisa, strong 3-in., \$4.50 per 100; 4-in., \$10.00 per 100; 5-in., \$15.00 per 100.

Baur Floral Co., Erie, Pa.

Dracaena indivisa, strong 4-in., 24 to 30 in. high, \$10.00 per 100. Cash.

Roepke-Rieman Co., Indianapolis, Ind.

Dracaena indivisa, 4-in., strong stock ready for shift, \$10.00 per 100. Cash.

Freeport Floral Co., Freeport, Ill.

Dracaenas, good strong 5-in., 10c.

LAKE VIEW GREENHOUSES.

5000 *Dracaena indivisa*, strong 2½-in., 3c, \$25.00 per 1000; 3-in., 5c, \$45.00 per 1000.

Geo. L. Ely, Clyde, N. Y.

Dracaena indivisa, 4-in., \$8.00 per 100. Cash, please.

S. M. Harbison, Danville, Ky.

Dracaena indivisa, strong 2-in., \$1.35 100.

E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

Dracaena indivisa, 3-in., \$5.00 per 100; \$40.00 per 1000.

L. Potter & Sons, Waukegan, Ill.

Dracaena indivisa, 3-in., 5c each.

Willis W. Kinyon, South Bend, Ind.

Dracaena indivisa, 4-in., \$10.00 per 100. Cash.

Bannister Bros., Syracuse, N. Y.

FARFUGIUMS.

Farfugium grande, strong, well spotted, 3-in., \$12.50 per 100; 4-in., \$15.00 per 100. Cash, please.

J. H. Milnor Sons & Co., Ada, O.

FERNS.

FERNS MY SPECIALTY.

ASSORTED FERNS FOR FERN DISHES, strong 2½-in. stock in hardest and best varieties, \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI. Grandest stock ever offered of this most magnificent fern, 8-in., \$2.25; 9-in., \$3.50; 10-in., \$4.50; 12-in., \$6.50 each.

ADIANTUM CUNEATUM, 4-in., nice full plants, \$12.00 per 100.

ADIANTUM FARLEYENSE, 4-in., \$5.00 per doz.; \$40.00 per 100.

ADIANTUM, REGINAE and *RHODOPHYLLUM*, splendid 4-in. stock, \$4.50 per doz., \$35.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2½-in., \$3.00 per 100; \$25.00 per 1000.

ALOPHILA AUSTRALIS, a very pretty tree fern, 7-in., \$1.50; 10-in., \$4.00 each.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.

EXTRA GOOD QUALITY STOCK.

BOSTON.

4-inch\$10.00 8-inch\$80.00

5-inch25.00 9-incheach, 1.25

6-inch40.00 10-incheach, 1.50

7-inch60.00 12-incheach, 2.00

WHITMANI.

6-inch\$45.00 8-inch\$80.00

ASPARAGUS PLUMOSUS.

3-in., \$6.00 per 100.

R. R. DAVIS CO., MORRISON, ILL.

TABLE FERNS in best mixed varieties, from 2½-in. pots, \$30.00 per 1000; 250 at same rate. I have a large stock to select from. Sure to please.

All out of town orders are cash with order, please.

B. SOLTAU FERNERY,

2199 Grant Ave., Jersey City, N. J.

Boston ferns, 6-in. pots, 45c ea., \$40.00 per 100. Whitman ferns, 4-in., 20c ea., \$15.00 per 100; 5-in., 30c ea., \$25.00 per 100; 6-in., 45c ea., \$40.00 per 100; 7-in., 60c ea., \$55.00 per 100; 8-in., 75c ea., \$70.00 per 100. *Ficus elastica*, 35c, 50c and 75c ea. Cash, please.

Queen City Floral Co., Manchester, N. H.

Ferns. Good, strong pot-grown *Amerpohill*, *Elegantissima*, *Piersoni*, *Boston* and *Superbissima*, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100; \$110.00 per 1000; 5-in., \$18.00 per 100. This is all excellent stock and worth more money but I must have room.

Andrew Peterson, Hoopston, Ill.

FERNS FOR JARDINIERS for immediate use. Bushy, well grown plants, 6 to 8 best varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

COCOS WEDDELIANA, 2½-in. pots, right for centers, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

Nephrolepis exalta *Bostoniensis*. Booking orders now. Fine, strong runners, \$10.00 per 1000. *Nephrolepis exaltata*, same price as above. *Nephrolepis davallifolius* *furcans*. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Fern dish ferns, assorted, \$3.00 per 100; \$25.00 per 1000.

Aspidium tsussimense and *Cyrtomium folcatum*, \$3.50 per 100; \$30.00 per 1000.

Storrs & Harrison Co., Painesville, O.

Boston ferns, fine stock, for 6-in., 25c; 4-in., 12c. 25,000 Boston ferns, for 2 and 3-in., immediate or future shipments, also *Whitman*, \$20.00 per 1000. Cash.

A. E. Monroe, Wellesley Farms, Mass.

Boston ferns, 4-in., \$10.00 per 100, \$90.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000. This stock is extra good; I need the room at once and ferns must go.

H. C. Brown, Yellow Springs, Colo.

Boston ferns from bench, stronger than 2½-in. pot grown \$3.50 100; \$30.00 1000. Fine stock and packed well.

H. J. Irwin, 3097 Broadway, New York, N. Y.

Ferns for dishes, assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

Frank Oechslein, 4911 W. Quincy St., Chicago.

Boston ferns, 5-in., \$25.00 per 100; 6-in., \$40.00 per 100. These were potted in September and are good, strong, well grown plants.

Crown Point Floral Co., Crown Point, Ind.

Ferns for dishes, transplanted, ready for potting, five varieties, \$1.00 per 100, \$9.00 per 1000; 2-inch, 8 varieties, \$3.00 per 100; \$25.00 per 1000. Cash, please.

Rober & Radke, Maywood, Ill.

Boston ferns, fine stock, 6-in. pots, \$40.00 per 100; 5-in. pots, \$25.00 per 100; 7-in. pots, \$60.00 per 100. Cash with order.

Parkside Greenhouses, 1457 E. 70th St., Chicago.

Boston ferns, strong, healthy and clean stock in 2½-in. pots, \$30.00 per 1000.

Chas. Frueh & Sons, Saginaw, Mich.

4000 Boston fern runners, \$10.00 per 1000. Cash with order.

Parkside Greenhouses, 1457 E. 70th St., Chicago.

Ferns, Boston and *Whitman*. We have 30,000 fine 4-in., \$12.50 per 100. Cash, please.

Reeser Plant Co., Springfield, O.

Boston ferns, ready for shift, 4-in., \$12.00 per 100; 3-in., \$7.00 per 100.

Thos. Salvason, Petersburg, Ill.

Boston ferns, 5-in. pots, good, strong and healthy, to make room, 16c. Cash with order.

C. C. Walker, Danville, Ill.

Boston ferns, strong runners, \$10.00 per 1000. Write for special price on 5,000 to 20,000 lots.

F. M. Soar, Little River, Fla.

Boston ferns, grown for our own use but have too many; 5-in., 35c; 6-in., 50c; \$6.00 per doz.

D. R. Herron, Olean, N. Y.

Table ferns, in good varieties, out of 2½-in. pots, \$3.00 per 100. Cash, please.

J. H. Fleaser, Guttenberg, N. J.

Whitman, *Bostoniensis* and *Piersoni* ferns, 4-in., 15c ea.; 5-in., 25c ea.; 6-in., 50c ea.

Koerbel Bros., Jeanette, Pa.

Elegantissima from bench, 4-in., 15c; 5-in., 20c; pot plants, 4-in., 20c; 5-in., 25c. Good, clean stock.

W. E. Poundstone, 2002 Bird St., Joplin, Mo.

Ferns for dishes, good assortment, 2-in. pots, \$3.00 per 100.

John Irvine & Sons, Bay City, Mich.

Boston rooted runners, good for 2½ to 4-in., only \$2.00 100; fine bench plants for 5 to 7-in. pots, 25c.

A. J. Baldwin, Newark, O.

Boston fern runners, \$10.00 1000. Also 2½-in. Boston, *Whitman* and *Roosevelt*. See vinca adv.

Roney Bros., West Grove, Pa.

Boston ferns, 2½-in., \$3.00 per 100; \$25.00 per 1000. Strong 5, 6, 7 and 8-in., cheap for cash.

C. H. Jacobs, Westfield, Mass.

Croweanum ferns, nice stock out of 4-in. pots, \$8.00 per 100.

Pittsburgh Cut Flower Co., Gibsonia, Pa.

Boston and *Whitman* runners, \$2.00 100. Boston, 2½-in., extra good, \$4.00 100. Cash with order.

J. T. Cherry, Athens, Ill.

Boston and *Whitman* ferns, 5-in., 30c; 6-in., 50c. Cash. Bannister Bros., Syracuse, N. Y.

Baur Floral Co., Erie, Pa.

Boston ferns, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston ferns, 4-in., \$12.50 100.

J. W. Ross Co., Centralia, Ill.

Boston ferns, 2½-in. stock, \$3.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Boston fern runners, 2 to 4 leaves, \$2.00 per 100. P. Pearson, 5734 Gunnison St., Chicago.

FEVERFEW.

Feverfew Little Gem, \$1.00 100, free by mail; \$9.00 1000, free by express.

Henry Krinke & Son, St. Paul, Minn.

Feverfew rooted cuttings, nice stock, \$1.00 per 100; \$8.00 per 1000.

Batavia Greenhouse Co., Batavia, Ill.

Feverfew Little Gem, \$1.00 per 100; \$8.00 per 1000 express prepaid. S. W. Pike, St. Charles, Ill.

Feverfew, double white, 2½-in., 2c. Fine plants. Hammerschmidt & Clark, Medina, O.

FORGET ME NOTS.

Forget-me-nots, best everblooming, \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Fuchsia Little Beauty, the true stock, best *fuchsia* extant, 2½-in., \$3.00 per 100, \$27.00 per 1000; 250 at 1000 rate. Rooted cuttings, \$1.50 per 100. Mixed *fuchsias*, strong 2½-in., \$2.50 per 100; \$20.00 per 1000.

Baur Floral Co., Erie, Pa.

Fuchsia, 5 best varieties. *Little Beauty*, true; *Renan*, *White Beauty*, *Lord Byron*, *Tenue*, 2½-in., \$4.00 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Fuchsias, 3 of the best sorts, including *Black Prince*, all early and free flowering, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100, 200 for \$5.00.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Fuchsia rooted cuttings, *Black Prince*, \$1.00 per 100; \$8.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Fuchsias, best market sorts, 2-in. pots, \$2.00 per 100; rooted cuttings, 90c per 100.

John Irvine & Sons, Bay City, Mich.

Fuchsias, assorted varieties. Rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, 4 fine varieties, 2-in., 2½c; rooted cuttings, \$1.00 100, prepaid \$1.15.

A. J. Baldwin, Newark, O.

Fuchsias, 5 good kinds. R. C., 80c; extra strong 2's, 2c. Cash.

E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

Fuchsias in assorted colors, good market varieties. Rooted cuttings, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Finest double *fuchsias*, dwarf habit. Strong, well-rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, six best varieties, 3-in., very strong, 5c; 2-in., 2c.

Bell Floral Co., Franklin, Pa.

Fuchsias, fine assortment of best kinds. \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

GENISTAS.

Genistas, strong bushy 3-in. stock, in bud, lot of 600, \$45.00 or \$8.00 100.

Gloede, Evanston, Ill.

Genistas, very bushy and in bud, 4-in., \$10.00 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

ROSE GERANIUMS

2½-in., \$2.00 per 100

ROOTED CUTTINGS

For April delivery

S. A. Nutt, Double White, de Montmort

\$1.25 per 100; \$12.00 per 1000

Viaud and Ricard

\$1.50 per 100; \$14.00 per 1000

Cash with order

L. H. DORNBUSCH

Hills and Dales Greenhouses, Dayton, O.

Geraniums. A No. 1 rooted cuttings. Nutt, Viaud, Doyle, Tiffany, Buchner, La Favorite, \$11.00 per 1000. 2-in. Nutt, Buchner, La Favorite, Viaud, \$20.00 per 1000. 15 of the best varieties, 2½-in., mixed, \$18.00 per 1000. 15 of the best varieties, mixed, cuttings, \$9.00 per 1000. Rose *geraniums*, 2½-in., \$2.50 per 100. *Pelargoniums*, 2½-in., 10 varieties, \$4.00 per 100. Cash.

Dana R. Herron, Olean, N. Y.

Geranium rooted cuttings, Ricard, Trego, D. Dryden, Viaud, Dagata, Poltevine, Landry, Recamer, Nutt, Meehan, Presilly, Harcourt, Baudrier, Col. Thomas, Lawrence, Charlotte, Hill, Bisquit, Lecadre, La Favorite, Le Cid, Montmort, assorted only, \$13.00 per 1000. Ready March 25. Cash, please.

J. P. Siebold, Lancaster, Pa.

ROOTED GERANIUM CUTTINGS.

A No. 1 stock for delivery March 15 to 30. S.

GERANIUMS—Continued.

Geraniums. Martha Washington, best kinds, assorted, \$2.50. The new variegated leaf S. A. Nutt, strong stock, \$5.00. Mme. Sallerol, \$1.25 per 100. Express prepaid.
S. W. Pike, St. Charles, Ill.

Geraniums, 2½-in., fine plants. 1000 C. Harcourt, D. White also 1000 mixed, all good varieties, \$2.00 per 100; \$18.00 per 1000. All sold on Nutt, Ricard and Paumpack.
Myers & Co., Bluffton, Ind.

Geranium rooted cuttings. Mme. Buchner, now, at \$11.00 per 1000. Other sorts later part of March.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

12,000 geraniums. Nutt, Ricard, Viaud, Buchner, Grant, 2½-in., fall rooted, wood a little hard but a bargain at \$1.75 per 100; \$16.00 per 1000. Burdell Floral Co., Bowling Green, Ky.

2000 geraniums, large, strong, ready for 5-in. pots, 6 colors of the best sellers, 5c; \$40.00 per 1000. 500 Mountain of Snow, large 8-in., 4c; \$17.50 for lot. Cash. C. W. Harrold, Decatur, Ill.

Geranium rooted cuttings for delivery through April. S. A. Nutt, \$11.50 per 1000; Ricard and Poitevine, \$14.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums. 2500 Heteranthe, 500 S. A. Nutt, 500 Ricard, 300 La Favorite, 200 Castellane, 400 Rose, 2½-in., \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

3000 Nutt, 1000 Viaud, 500 Ricard, 500 Buchner, 500 Poitevine, 2-in., \$2.25 100; \$20.00 1000. 500 pelargoniums, choice stock, 2½-in., \$5.00 100.
The Corry Floral Co., Corry, Pa.

Geraniums. 2000 extra strong 2½-in. S. A. Nutt, \$20.00 per 1000.
Arthur Harbison, Harrodsburg, Ky.

Geraniums. Mme. Sallerol, S. A. Nutt, 2-in., \$2.00 per 100; \$18.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Geraniums, 2-in., S. A. Nutt, \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash, please.
Lily Pond Nursery, Camden, Me.

Geraniums, S. A. Nutt and five other varieties. My selection, 2½-in. pots, \$3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Geraniums, S. A. Nutt, very strong stock, ready for shift, 2½-in., \$2.50 100. Cash.
Freeport Floral Co., Freeport, Ill.

1000 Mme. Sallerol rooted cuttings, nice, clean, \$9.00 for the lot.
Rohr The Florist, Naperville, Ill.

Rose geraniums, strong 2½-in., \$2.50 100; well rooted, \$1.00 100.
Hopkins & Hopkins, Chepachet, R. I.

Sallerol. Strong rooted cuttings, \$10.00 per 1000; 2½-in., \$3.00 per 100.
Jacob Russler, Morgan Park, Ill.

Geraniums. Mme. Buchner, Frances Perkins and Clyde, 2½-in., \$2.50 per 100; \$20.00 per 1000. So. Bend Floral Co., So. Bend, Ind.

Mme. Sallerol, strong 2-in., ready for 8-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
Restland Floral Co., Mendota, Ill.

A. Ricard, best red, 2 and 2½-in., 2½c; rooted cuttings, 1½c. Cash.
Theo. D. Kuebler, R. R. 6, Evansville, Ind.

Geranium Mme. Sallerol, strong 2½-in., \$2.50 per 100.
Storrs & Harrison Co., Painesville, O.

Geraniums, Nutt and Buchner, 2-in., 2c, \$18.00 per 1000; 2½-in., 2½c, \$23.00 per 1000.
Cherry Park Gardens, Fredonia, N. Y.

Geranium Mme. Sallerol, 2½-in. stock, \$3.00 per 100; \$25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Double Gen. Grant and Buchner, out of 2 and 2½-in. pots, strong stock, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Mme. Sallerol, good, strong, rooted cuttings, \$1.00 per 100; \$8.50 per 1000. Cash.
Henry Swaby, St. Charles, Ill.

Mme. Sallerol R. C., \$1.00 per 100, \$9.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000.
Krueger Bros., Toledo, O.

2000 S. A. Nutt and 1000 La Favorite geraniums, strong 2½-in., ready for shift, \$23.00 per 1000. Cash. P. N. Oertlin, Kenosha, Wis.

S. A. Nutt geranium rooted cuttings, now, \$1.00 per 100. Cash.
E. T. Wanzer, Wheaton, Ill.

Geraniums, 2½-in. pots. Poitevine, Nutt, La Favorite, Mme. Barney, \$2.00 per 100.
T. W. Baylis & Sons, West Grove, Pa.

Geranium La Favorite, best white, 2-in., \$2.50 per 100. John Irvine & Sons, Bay City, Mich.

Geraniums, 2½-in. Sallerol, 2½c; Nutt, 2½c. Choice. Hammerschmidt & Clark, Medina, O.

Ivy geraniums, mixed, fine plants, \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100. Thos. Salveson, Petersburg, Ill.

S. A. Nutt geraniums, 2½-in., \$2.50 100.
Erie Floral Co., Erie, Pa.

GLADIOLI.

Gladioli, fine light colored mixture; selected first size bulbs, \$1.00 per 100, \$8.00 per 1000; second size, 75c per 100; \$5.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Gladiolus. Augusta, Brenchleyensis, Baron J. Hulot, Canary, Canary Bird, Dora Kraus, Elizabeth Kurts, Grenadier, Grace Henry, Buchanan, Independence, Klondyke, Jessie, Mme. Monneret, Mrs. King, Nezinscott, Niagara, Panama, Peace, Princeps, Safrano, Taconic, Willie Wigman. Fine mixed. Send list for prices.
C. Betscher, Canal Dover, O.

Gladioli, mixed, new strain, pronounced by the leading florists of Cleveland and Pittsburgh to be superior to many of the mixed varieties now offered; 1 to 1½-in., \$6.00 per 1000; ½ to ¾-in., \$2.50 per 1000; ½-in. and less, \$1.25 per 1000; corms, prepaid, 50c per 1000.
J. M. Bogner, Calla, O.

Gladioli, American, Augusta, Pink Augusta, Mrs. Francis King, Brenchleyensis, Mme. Monneret, Klondyke, Taconic, Rosella, Scarsdale, La Pactole, 1900, White and Light, Groff's mixture, etc. Large, strong, healthy bulbs, also bulbets. Write us for prices.
Franklin Nursery, Sta. F., Minneapolis, Minn.

Gladioli. Europa, the finest white in existence, \$2.50 each. Pres. Taft, Jean Dieulafoy, Alice Carey, No. 312, Independence and Silver Trophy Sec. 2 mixtures; also bulbets of America, King, Klondyke, etc.
G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladiolus. Alice Carey, best commercial white, No. 1, \$5.00 per 100; \$40.00 per 1000. Golden Nugget, fine glistening yellow, \$6.00 per 100; \$50.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

Gladioli. Augusta, May, Ceres, Brenchleyensis, De Cheville, Easter, George Paul, Pres. Taft, Mme. Monneret, Baron Jules Hulot, mixtures, etc. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladioli, Independence, Mrs. Francis King, Taconic.
National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Gladiolus, first size. Taconic, \$20.00. Crawford's New America, \$25.00. Cardinal, \$16.00. Bargain prices on small sizes quoted on request.
Mallory & Brown, Madison, Wis.

Mixture of Groff's Hybrid seedlings, 1½-in. and up, \$6.00 per 1000; 1¼ to 1½-in., \$4.50 per 1000. Planting stock of above mixture at a bargain. W. E. Kirchhoff Co., Pembroke, N. Y.

Gladiolus. America, 1st size, \$35.00 per 1000. White Lady, the only pure white in commerce, 1st only, \$12.00 per 100. Cash.
Haentze Co., Fond du Lac, Wis.

We want planting stock and bulbets of Augusta and other standard sorts.
W. K. Fletcher Bulb & Floral Co., Route 5, Des Moines, Ia.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Two bushels only of Augusta bulbets, \$5.00 per peck. C. H. Ketcham, South Haven, Mich.
Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

GREVILLEAS.

Grevilleas, 4 and 5-in., 20c.
Anderson Floral Co., Anderson, S. C.

QUAVAS.

Strawberry guava, strong seedlings, 6 to 8-in., \$1.00 per 100, \$8.00 per 1000; strong transplanted, 9 to 10-in., \$1.50 per 100; \$12.50 per 1000.
L. J. Stengel, 215-91 N. Johnson, Los Angeles, Cal.

HELIOTROPES.

Heliotropes, 2-in. Mme. Brunt, the finest dwarf; and Centifleur, \$3.00 per 100. La Duse and white, \$2.50 per 100. Rooted cuttings ready now; Mme. Brunt and Centifleur, \$1.50 per 100. La Duse and white, \$1.25 per 100.
N. O. Caswell, Delavan, Ill.

Heliotrope rooted cuttings, 70c per 100; \$8.00 per 1000; by mail, 10c per 100 extra; 2½-in., \$2.00 per 100, \$18.00 per 1000. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, extra fine; 2½-in. pots, \$2.00 per 100; 1½-in. pots, \$1.50 per 100. Cash, please.
J. E. Felthausen, 154 Van Vranken, Schenectady, N. Y.

Heliotropes. Czar, Czarina, Jersey Beauty, etc., \$2.50 per 100.
Storrs & Harrison Co., Painesville, O.

Heliotropes, 2½-in. pots, \$1.50 per 100. Cash, please. Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, best blue, 2-in., 2½c; rooted cuttings, \$1.00 100. A. J. Baldwin, Newark, O.

Heliotropes, 2-in., 1½c, topped; 4-in., fine, 5c.
W. B. Woodruff, Westfield, N. J.

Heliotropes, dark blue, 2-in., \$2.00 per 100. Cash, please. Rober & Radke, Maywood, Ill.

Heliotrope, rooted cuttings, 70c per 100; 2½-in. pots, 2c. C. H. Jacobs, Westfield, Mass.

Heliotropes, blue. R. C., 60c; 2-in., \$1.35 100. Cash.
E. W. Byer, Shippensburg, Pa.

HYDRANGEAS.

HYDRANGEA ARBORESCENS GRANDIFLORA, fine nursery grown plants, 15 to 20-in., \$7.00 per 100; \$60.00 per 1000. Plants, nursery grown, well rooted, 8 to 12-in., \$4.00 per 100; \$35.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, 5-in., 25c, ready for shift, with from 3 to 5 crowns. Good value. Cash.
Freeport Floral Co., Freeport, Ill.

Hydrangea Otaksa, dormant, 4-in., \$15.00 per 100; 5-in., \$25.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Hydrangea Otaksa, 5-in., 15c; 6-in., 25c; field-grown, with one crown, 6c.

Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 2½-in., strong, dormant, 8c; 5-in., 25c; 6-in., 35c. Fine plants.
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Hydrangea Otaksa, 1-year-old, field-grown, \$10.00 per 100.

Fred Boerner, Cape May City, N. J.

Hydrangea Otaksa, 7 to 10-in.; write for prices.
Jacob Russler, Morgan Park, Ill.

IMPATIENS.

Impatiens Sultan rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

1000 large bushy Impatiens Sultan, 8-in., 5c; \$45.00 per 1000. Cash.

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Impatiens Holstii R. C., strong, \$1.00 per 100. Krueger Bros., Toledo, O.

Impatiens Sultan, red. Strong R. C., \$1.00 per 100. Cash. J. P. Siebold, Lancaster, Pa.

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Japanese iris, mixed, all colors; strong field plants, 100 for \$3.00, 500 for \$15.00; 1000 for \$25.00.

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2-in. pots, strong plants.
We have another large lot of good, strong plants that will make 4-in. plants for Memorial day sales; they are truly a great bargain at \$1.50 per 100. Also have 2½-in. plants at \$2.00 per 100.
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English ivy rooted cuttings, 6 to 10 in., \$1.50 per 100; \$10.00 per 1000. Clematis paniculata, 2-yr., 7c; 3-yr., 8c. Ampelopsis Veitchii, 1-yr., 4c; 2-yr., 8c; 3-yr., 12c. All field plants and long live tops. GET MY LIST.

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German ivy. R. C., 50c per 100, mailing 10c; 2½-in., 2½c.

English ivy, 2½-in., 4c; R. C., \$1.00 100, \$9.00 1000.

Kenilworth ivy R. C., 50c 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERMAN IVY

Rooted cuttings, \$5.00 per 1000
2½-in., \$1.50 per 100.
Cash with order.

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English ivy, 3-in., fine stock, large leaved, \$5.00 per 100; rooted cuttings from flats, strong, \$1.25 per 100.

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English ivy, strong 4-in., 3 to 4 ft. of tops, \$12.00 per 100; 2-in. pots, \$3.50 per 100.

Storrs & Harrison Co., Painesville, O.

English ivy, strong 4-in. stock, excellent for spring sales, \$8.00 per 100.

Wm. Eschrich Co., North Milwaukee, Wis.

German ivy, 2½-in., strong stock, 2½c; rooted cuttings, 60c per 100.

C. H. Jacobs, Westfield, Mass.

Ivy rooted cuttings. German, 60c 100. Kenilworth, 60c 100. Cash.

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English ivy, strong pot grown stock in any quantity, 4-in., \$10.00 per 100.

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German ivy, strong, well rooted, 50c 100.

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English ivy R. C., \$1.00 per 100.

John Irvine & Sons, Bay City, Mich.

German ivy R. C., 60c per 100.

John Irvine & Sons, Bay City, Mich.

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English ivy, out of 4-in., 3 to 4 ft., fine, \$8.00 per 100.

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Lantanas, 3 varieties, 2-in., 2½c; R. C., \$1.50 100 prepaid. Trailing, 2-in., 2½c.

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Lantanas, fine assortment, named, \$1.25 per 100 by mail.

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LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now. Well packed to stand any weather; satisfaction guaranteed. 65c per 100, by mail; \$4.50 per 1000, by express.

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Lobelia R. C. Crystal Palace (best single), 50c per 100, mailing 10c; 2 1/2-in., 2 1/2c.
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Lobelia Kathleen Mallard, extra fine 2-in., full of cuttings, \$2.00 per 100.
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Double lobelia rooted cuttings, 65c per 100.
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Lupines, the best cut flower sorts, white, blue, pink and yellow. A few thousand good strong plants, from soil, \$1.00 per 100; \$9.00 per 1000.
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Madeira vines, \$4.00, \$8.00, \$12.00 1000.
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15,000 moonvines, large 2 1/2-in., extra fine, buy now and propagate. Grandiflora, \$3.00 per 100; maxima, \$4.00 per 100.
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NURSERY STOCK.				
	Size	100	500	Car lots
Elm ... 6-8		\$0.08 ea.	\$0.07 1/2 ea.	\$0.07 ea.
Elm ... 8-10		.15 ea.	.14 ea.	.13 ea.
Elm ... 1 1/2-in. cal.		.23 ea.	.22 ea.	.20 ea.
Elm ... 2-in. cal.		.30 ea.	.28 ea.	.25 ea.
Maple ... 6-8		.07 ea.	.06 1/2 ea.	.06 ea.
Maple ... 8-10		.11 ea.	.10 ea.	.09 ea.
Maple ... 1 1/2-in. cal.		.18 ea.	.17 ea.	.16 ea.
Maple ... 2-in. cal.		.25 ea.	.24 ea.	.23 ea.
Box Elder ... 6-8		.08 ea.	.07 1/2 ea.	.07 ea.
Box Elder ... 8-10		.12 ea.	.10 ea.	.09 ea.
White Birch 2 1/2-in. cal.		.50 ea.		
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Honey Locust 2-in. cal.		.90 ea.		
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Colorado Blue Spruce 3-4 ft.		2.00 ea.		

This stock is A No. 1 every way and is standing in the nursery now. It is on leased ground and must be moved this spring. Packing at cost on less than carload lots; no packing charges on carloads. Can ship any time after April 5.
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900 white snowberry, 2 1/2 to 3 1/2 ft. \$5.00 100
1500 golden willow, 3 to 4 ft. 4.00 100
800 buckthorn, 4 to 5 ft. 5.00 100
1900 S. Van Houtte, 2 1/2 to 3 1/2 ft. 5.00 100
Henry Lake Sons Co., Nurserymen,
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Pandanus utilis, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.
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Kentia Belmoreana, 6-in. pots, 5 to 6 leaves, 24-in. high, \$1.00 each; 7-in. pots, 6 leaves, 24 to 26 in. high, \$1.50 each.
Kentia Forsteriana, 7-in. pots, 40 to 44 in. high, 5 to 6 leaves, \$2.50 each; 8-in. pots, 44 to 48 in. high, 5 to 6 leaves, \$3.50 each.
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Kentia Belmoreana from 2 1/2-in. pots, 3 leaves, \$6.00 per 100; \$55.00 per 1000. Cash or satisfactory references with order.
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Palma. Forsteriana, 6-in., 5 leaves, 38 to 44 in., \$1.50; 6 leaves, 44 to 50 in., \$2.00. A bargain.
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Pansy plants, strong fall plants, transplanted in frames. These plants are now well budded and just the thing for replacing worn out violet beds, will give blooms at once, \$1.25 per 100. Cash.
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We have over 100,000 plants of the best English strain, transplanted and grown in cold houses, large plants, \$2.50 per 1000.
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Pansy plants, small plants, giant flowering, \$2.50 per 1000. Cash.
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Pelargoniums, large, bushy plants, 3-in., ready for 4-in., \$5.00. M. S. Etter, Successor to J. F. Rupp, The Home of Primroses, Shiremanstown, Pa.

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Peonies in any quantity. Write for prices on list of your wants.
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Double fringed petunias, 15 varieties, Dreer's and other collections, 2-in., 2c. Also R. C. of double petunias.
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Single petunias, transplanted plants, ready for 2-in., large flowering striped and blotched, \$1.00 per 100 by mail; \$7.00 per 1000 express.
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Dreer's double petunias, 2-in., 2c.
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Double fringed petunias, strong 2 1/2-in., \$2.50 per 100.
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Poinsettia stock plants, nothing under 6-in. pots, very strong, \$6.00 per 100 prepaid; a few extra strong 2-yr. olds, \$10.00 per 100 prepaid.
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1500 Poinsettia stock plants at \$5.00 per 100. Cash with order or reliable references.
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PRIMULAS.		
3-inch	\$5.00	\$40.00
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BABY PRIMROSE, 2-in.	2.00	18.00

Cash with order.
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Primulas. Chinese, all colors, in bud or bloom. 3-in., \$5.00 per 100. Kewensis and Forbesi, 3-in., \$5.00 per 100. Obconica grandiflora and gigantea, 2 1/2-in., \$3.50; 3 1/2-in., \$5.00 per 100. All in bud or bloom. Cash, only.
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Some nice 4-in. Chinese International and Star and 4-in. Primula obconica, just in bloom, ready for immediate sale, \$1.00 per doz.; \$8.00 per 100.
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Chinese primroses, finest fringed mixture, 2 1/2-in., 2 1/2c. Cash.
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Obconica and Kewensis, for immediate and Easter sales. Will exchange for carnation rooted cuttings. C. C. Warburton, Battle Creek, Mich.

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1-yr., 2 to 3 ft., 3 to 6 branches	\$12.00	1000
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2-yr., 2 to 3 ft., 5 to 8 branches	15.00	1000
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AMOR RIVER PRIVET.
2 to 3 ft., well branched \$25.00 1000
3 to 4 ft., well branched 30.00 1000
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6 to 12 inches	\$4.00	per 1000
1 to 2 feet	4.50	per 1000
2 to 3 feet	12.00	per 1000
3 to 4 feet	18.00	per 1000

Oak Lawn Nursery, Huntsville, Ala.
200,000 Cal. privet, 4 to 6 branches, \$12.00 per 1000. All sizes. Large stock of Ampelopsis Veitchii, Clematis paniculata, 1, 2 and 3-yr.-old, and most all other good things for florists. Get my list before you buy.
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Privet nepalense, transplanted, strong, 10 to 12-in., \$2.00 per 100; \$17.50 per 1000.
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Amor River or California, 2 to 3 ft., \$15.00; 3 to 4 ft., \$20.00 per 1000. Well branched. Packing free. Cash with order.
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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
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Finest hardy phlox, 2-yr., strong, 4c. List free.
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Pyrethrum, double dwarf; R. C., 90c per 100.
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Resurrection plants, cheap.
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Double White Killarney.....	\$25.00	\$200.00
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	100	1000
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Prince de Bulgarie (Taft).....	15.00	120.00
Mrs. Aaron Ward.....	20.00	150.00
Double Pink Killarney.....	20.00	150.00
White Killarney	15.00	125.00
Pink Killarney	15.00	125.00
Maryland	15.00	125.00
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Pink Killarney, 3-in., \$10.00 per 100; \$90.00 per 1000.
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Richmond, 2 1/2-in.....	120.00	1200.00
Maryland, 2 1/2-in.....	120.00	1200.00
Radiance, 2 1/2-in.....	14.00	120.00
Mrs. Aaron Ward, 2 1/2-in.....	14.00	120.00
Melody, 2 1/2-in.....	14.00	120.00
Antoine Riviere, Mrs. Taft or Prince de Bulgarie, 2 1/2-in.....	14.00	120.00
Lady Hillingdon, 2 1/2-in., limited stock only.....	15.00
Sunburst, 2 1/2-in.....	35.00

OWN ROOT—

	100	1000
Pink Killarney, 2 1/2-in.....	6.50	60.00
White Killarney, 2 1/2-in.....	6.50	60.00
Maryland, 2 1/2-in.....	6.50	60.00
Richmond, 2 1/2-in.....	6.00	50.00
Antoine Riviere, Mrs. Taft or Prince de Bulgarie, 2 1/2-in.....	8.00	70.00
Radiance, 2 1/2-in.....	8.00
Melody, 2 1/2-in.....	8.00	70.00
Aaron Ward, 2 1/2-in.....	8.00	70.00
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From 2 and 2 1/2-in. pots.

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Bride	\$5.00	\$45.00
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Pink Killarney	5.50	50.00
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Roses, strong 2-yr.-old field-grown plants. Dorothy Perkins and Tausendschon, \$10.00 and \$12.50 per 100. Ch. Meteor, Ch. Souper, Pres. Cleveland, Red Kaiserin, Duchess de Brabant, Mme. Jos. Schwartz, Etoile de France, Abel Chatenay, Wellesley, Yoone Vachet, Col. Williams, Florence Pemberton, Countess of Gosford, Wm. Sheen, Dean Hole, Rose Gubert, Muriel Graham, Safrano and Francisca Kruger, \$10.00 per 100. Also pot-grown plants; for size and varieties write to

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READY NOW.
SATISFACTION GUARANTEED.

	100	1000
Richmond	\$2.00	\$15.00
American Beauty	4.50	40.00
Pink Killarney	3.00	25.00
White Killarney	2.50	20.00

BENCH PLANTS.

	7.50	70.00
American Beauty, 1-yr.-old.....	7.50	70.00
Richmond, 1-yr.-old	6.00	50.00

GEO. REINBERG,

162 N. Wabash Ave., Chicago.

YOUNG ROSE STOCK.

American Beauty, Killarney, Richmond, Kaiserin, Bon Silene, and Safrano. All clean, healthy stock.

ALSO ASPARAGUS PLUMOSUS NANUS SEED from my own plants.

Write for prices.

W. H. ELLIOTT, BRIGHTON, MASS.

GRAFTED ROSES.

Fine stock, ready to send out.

	100	1000
Double Pink Killarney.....	\$20.00	\$150.00
Prince de Bulgarie.....	14.00	120.00
Pink Killarney	12.00	100.00
White Killarney	12.00	100.00
A. C. BROWN, SPRINGFIELD, ILL.		

American Beauty, 2 1/2-in., \$7.00 per 100; \$60.00 per 1000. White Killarney, 2 1/2-in., \$6.00 per 100; \$55.00 per 1000. Kaiserin, 2 1/2-in., \$5.00 per 100; \$40.00 per 1000. American Beauty bench plants, \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

ROSES OWN ROOT.

	100	1000
Lady Hillingdon, 2 1/2-in.....	\$20.00	\$150.00
Melody, 2 1/2-in.....	12.00	100.00
Canadian Queen, 2 1/2-in.....	5.00	40.00

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Roses, fine, healthy stock. White and Pink Cochet, Souv. de P. Notting, Apricot, Clo. Souper, Gruss an Teplitz, Sunrise, Franz Deegen, Wellesley, Mrs. B. R. Cant and Climbing Souper, 2-in., \$3.00 per 100.

Wagner Park Conservatories, Sidney, O.

ROSE LADY HILLINGDON.

Immediate delivery on own root stock, \$20.00 per 100, \$150.00 per 1000; grafted stock, \$25.00 per 100, \$200.00 per 1000.

Chas. H. Totty, Madison, N. J.

Roses, own root. My Maryland, Pink Killarney, White Killarney, Richmond, Perle, Bride and Bridesmaid, 2 1/2-in. pots, \$5.00 per 100.

J. L. Dillon, Bloomsburg, Pa.

40,000 own root, field-grown roses in 100 best varieties; must be sold at once. Write for low clearance price. Superior Nursery Co., 59th & Compton, Los Angeles, Calif.

Grafted rose plants from 2 and 2 1/2-in. pots.
Pink Killarney \$12.50 | per 100 || White Killarney | 12.50 | per 100 |

Elitch-Long Greenhouses, Denver, Colo.

Double Pink Killarney, 2 1/2-in., \$6.00 per 100. Maryland, 2 1/2-in., \$50.00 per 1000.

Star Floral Co., Wilmette, Ill.

Roses, Dorothy Perkins and Yellow Rambler, fine field-grown, \$8.00 100. Blue rose, fine field-grown, \$12.50 100. J. W. Ross Co., Centralia, Ill.

Roses, Bride and Richmond, fine stock in 2 1/2-in. pots, \$5.00 per 100; \$40.00 per 1000.

Hayman Greenhouse Co., Clarksburg, W. Va.

ROSES. Send for new trade list, just out.

Conard & Jones Co., West Grove, Pa.

Ivory rose cuttings, \$1.25 per 100; \$10.00 per 1000.

Baur Floral Co., Erie, Pa.

H. P. roses, etc., 2-yr., field-grown. List free.

W. H. Salter, Rochester, N. Y.

Big values—See display adv.

Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 6 to 13 leaves, 15c to 25c each.

E. Farley, Denison, Texas.

Rubbers, fine 5-in. stock, 35c each.

Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS.

Salvias. Zurich, Fireball, Drooping Spike, 2-in., \$2.00 per 100; rooted cuttings or transplanted seedlings, \$1.00 per 100; \$8.00 per 1000. New salvia, Pride of Maywood, of medium height, very bright, bearing large spikes, the finest we know of; 2-in. pots, \$1.00 per doz.; \$5.00 per 100.

Rober & Radke, Maywood, Ill.

Salvia Zurich from cuttings, 2-in. pot plants, extra strong, \$2.50 per 100.

A. Henderson & Co., 30 E. Randolph St., Chicago.

Salvia splendens, 2 1/4-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.

Reeser Plant Co., Springfield, O.

500 Salvia splendens, 2 1/4-in.; these plants are seedlings from 5 to 7 in. high. Cash.

C. W. Harrold, Decatur, Ill.

Salvia Zurich, strong 2-in., \$2.00 per 100, \$18.00 per 1000; B. C., \$1.00 per 100, \$7.00 per 1000

500 at 1000 rate. Krueger Bros., Toledo, O.

Salvias, splendens, Bonfire, B. C. or transpl., 90c per 100, mail 10c per 100; 2 1/4-in., 2c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia Bonfire, 2 1/4-in. pots, \$2.00 per 100.

N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Salvia Bonfire, 2-in., 2 1/4-in.; R. C., prepaid, 90c 100.

A. J. Baldwin, Newark, O.

Salvia Bonfire rooted cuttings, \$1.00 100; \$8.00 1000.

E. B. Randolph, Delavan, Ill.

Salvias, 2-in., fine stock, \$1.50 per 100.

J. F. Link, 1124 Rammers, Louisville, Ky.

SANTOLINAS.

Santolina rooted cuttings, \$10.00 per 1000.

Jacob Russler, Morgan Park, Ill.

Santolina R. C., 90c per 100.

John Irvine & Sons, Bay City, Mich.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.

New crop—Greenhouse-grown.

Per 1,000 seeds.....\$ 4.00

Per 5,000 seeds..... 18.50

Per 10,000 seeds..... 35.00

ASPARAGUS SPRENGERI.

Per 1,000 seeds.....\$ 1.25

Per 10,000 seeds..... 10.00

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS PLUMOSUS SEED.

Greenhouse grown, \$4.00 per 1000; \$18.75 per 5000.

Asparagus Sprengeri, greenhouse grown, \$1.00 per 1000; \$4.50 per 5000.

Asparagus plumosus, outside grown (ready in March), \$2.00 per 1000. Write for our 1912 catalogue.

S. S. SKIDELSKY & CO.,

1215 Betz Bldg., Philadelphia, Pa.

Asparagus plumosus nanus seed, greenhouse grown, \$4.00 per 1000; 5000 seeds at \$3.50 per 1000; outside grown, \$2.25 per 1000. 5000 for \$10.00; 10,000 for \$17.50. Asparagus Sprengeri, greenhouse grown, \$1.00 per 1000 seeds.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila., Pa.

CREGO ASTER SEED.

1/4 oz., \$1.00; 1/2 oz., \$2.00; oz., \$4.00. Cash, please.

G. S. CREGO,

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Clematis paniculata, Ampelopsis Veltchil, Berberis Thunbergii and 20 other varieties of fresh seed. List of seeds and plants free.

Benjamin Connell, Florist, Merchantville, N. J.

ASTER SEED—Smith's Peerless White and Pink, extra select strain, tr. packet, 25c; per oz., \$2.00. Semple's Br. and Invincible, all colors, per oz., \$1.00. Haentze Co., Fond du Lac, Wis.

Hollyhocks. Pure clean seed of the Allegheny strain, \$4.00 per lb. A fancy mixture. Why not grow your own plants?

W. W. Wilmore, Box 382, Denver, Colo.

Francis Brill, grower and dealer, Hempstead, L. I., N. Y. Choice seeds for gardeners, truckers and plant growers. Specialties. Price list free.

SEED SWEET POTATOES.

Best commercial varieties. 48th annual price list, also valuable new fruits.

Edwin H. Riehl, Alton, Ill.

Asparagus plumosus seed, Ohio grown, just picked, 50c 100; 500, \$2.00; 1000, \$3.00. Large amounts at lower rate.

A. J. Baldwin, Newark, O.

A few bushels of the BOONE COUNTY WHITE seed corn; that made Mastin Howard Burge famous, \$1.50 per peck; \$5.00 per bushel.

J. H. Collet, Bowling Green, Ky.

Asparagus plumosus Nanus seed from our own plants, this year's crop, 25c per 100.

Sperry Greenhouses, Neodesha, Kan.

Asparagus plumosus seed, hand picked, strictly fresh, \$2.00 per 1000 or 15,000 for \$25.00. Cash with order. Boyle & Darnaud, San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.

SEND FOR PRICES.

PETER MACK, ORLANDO, FLA.

Aster seed, best quality, grown by specialists. See display adv. for right prices.

Herbert & Fleishauer, McMinnville, Ore.

Ardisia crenulata seed, 40c per 100. The best berried plant for Christmas.

C. P. Dietrich & Bro., Maysville, Ky.

Asparagus plumosus seed, \$2.50 1000; A. Sprengeri, 75c 1000. All from my own plants.

C. H. Gardiner, South Pasadena, Calif.

JUST PICKING 50,000 fresh Pennsylvania Asparagus plumosus nanus seed, \$3.00 1000. Cash or C. O. D. Benj. J. Passmore, Malvern, Pa.

SHAMROCKS.

Shamrocks for your St. Patrick's day trade in 1-in. toy pots, \$5.00 per 100, \$40.00 per 1000; 1 1/4-in. pots, \$5.00 per 100, \$40.00 per 1000; 4-in. pans, \$1.50 per dozen. Get busy for some extra money on March 17.

Leonard Cousins, Jr., Concord Junction, Mass.

GENUINE IRISH SHAMROCK.

Original plant coming.

From Cemetery of Down Patrick, Ireland.

From 2-in. pots, \$3.00 100. Cash.

J. D. Harcourt's Son, Wappingers Falls, N. Y.

Shamrocks, transplanted seedlings, cool grown, 50c per 100.

Irish shamrocks for St. Patrick's day fine plants, 2-in., \$3.00; 2½-in., extra strong, \$5.00; miniatures, in pots, \$5.00 per 100. Cash, please. M. S. Etter, Successor to J. F. Rupp, The Home of Primroses, Shiremanstown, Pa.

TRUE IRISH SHAMROCKS.
1-in. pots, with saucers...\$5.00 100; \$45.00 1000
1½-in. pots 5.00 100; 45.00 1000
Cash with order. 500 at 1000 rate.
Frank Oechlin, 4911 W. Quincy St., Chicago.

Shamrocks from 2½-in. pots, good stock, Bodington's strain, \$4.00 per 100. Cash, please.
Alex A. Laub, New Hamburg, N. Y.

True Irish shamrocks, 2-in., \$3.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Shamrocks, 2½-in., 3c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

True Irish shamrock, 2-in., \$3.00 per 100. Cash.
Wm. Toole & Sons, Pansy Heights, Baraboo, Wis.

Irish shamrocks. See display adv.
J. W. Miller, Shiremanstown, Pa.

SMILAX.

Smilax, good, strong plants, 1-yr., \$1.50 per 100; \$12.50 per 1000.
L. J. Stengel, 215-91 N. Johnston St., Los Angeles, Calif.

Smilax seedlings, cut back, 45c 100, \$4.00 1000; 2½-in., \$2.00 100. Strong stock. Cash.
Freeport Floral Co., Freeport, Ill.

400 smilax, 2-in. pots, cut back several times, \$1.00 per 100 if taken at once, to make room.
R. K. Stokesberry, Leetonia, O.

Smilax from 2-in. pots, several times cut back, \$1.50 per 100; \$13.00 per 1000.
Fred Boerner, Cape May City, N. J.

Smilax, fine crop, ready to cut, 5-ft. strings, \$1.50 doz.; \$10.00 per 100. Geo. M. Kellogg Flower & Plant Co., Pleasant Hill, Mo.

Smilax seedlings, 60c 100 prepaid.
A. J. Baldwin, Newark, O.

Smilax, strong 2½-in., \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

SNAPDRAGONS.

SNAPDRAGONS.

	R. C.	Pots
Popular light pink.....	100 1000	100
Fine yellow	\$2.00 \$18.00	\$3.00
Fine white	1.50 12.00	2.50
	1.50 12.00	2.50

WM. SWAYNE,

Carnation Specialist,

P. O. BOX 85, KENNETT SQUARE, PA.

Wheeler's Light Pink, very free; cut 2500 spikes from 300 plants since Oct. 1. Plants now with 20 and 25 growths, 1½-in. pots, \$3.00 per 100; rooted cuttings, \$2.00 per 100. Wheeler's Yellow, rooted cuttings, \$2.00 per 100.
James Wheeler, Worcester St., Natick, Mass.

Snapdragon, florists' giant white, pink, yellow, orange, red, bronze. Strong R. C., \$1.00 per 100, \$9.00 per 1000; mail 10c per 100; 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragon, soft rose-pink, continuous bloomer, tall and a fine seller in the Boston market. Rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
R. D. Kimball, Waban, Mass.

Snapdragons, newest giant white, shell-pink, yellow and scarlet, strong and bushy, \$2.00 per 100.
John F. Rupp, Shiremanstown, Pa.

Snapdragons, giant flowering, white, pink, red and yellow. Fine 2½-in. plants, \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

STOCKS.

Stocks, 2½-in., in pink, lavender, crimson and white winter flowering Nice, \$2.00 per 100, 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

STEVIAS.

Stevia rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

STRAWBERRY PLANTS.

New strawberries. Catalogue free. All about the new everbearers and other important varieties.
C. N. Flansburgh & Son, Jackson, Mich.

SWAINSONAS.

Swainsona alba, white; R. C., \$1.00 per 100.
John Irvine & Sons, Bay City, Mich.

Swainsona alba, 2½-in., \$4.00 per 100.
Storrs & Harrison Co., Painesville, O.

Swainsona alba R. C., \$1.00 per 100; 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SWEET WILLIAMS.

Sweet williams, field-grown plants that will bloom this year, \$3.00 per 100; \$25.00 per 1000.
J. C. Schmidt, Bristol, Pa.

TRADESCANTIAS.

TRADESCANTIAS. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, \$5.00 per 1000; 2½-in., 2c. Cash. Mailing 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantias, tricolor and green, strong, 2-in., 1½c.
Davis Ave. Greenhouses, Pass Christian, Miss.

Tradescantias, green. R. C., 60c 100.
C. L. Humphrey, Zanesville, O.

500 heavy 3-in. Wandering Jew, 3c. Cash.
C. W. Harrold, Decatur, Ill.

UMBRELLA PLANTS.

Cyperus (umbrella plants), 2-in. pots, \$2.00 per 100.
John Irvine & Sons, Bay City, Mich.

VEGETABLE PLANTS.

Write to James Ray Geraty, Yonges Island, S. C., to explain how to get a selection of cabbage plants, strawberry plants, asparagus roots and 16 varieties of seed free and make \$1.40 for yourself. A very attractive and profitable proposition to every one owning a garden, merchants or farmers.

Write to James Ray Geraty, Yonges Island, S. C., to explain how to get 3000 frost-proof cabbage plants for \$1.00. A very attractive and profitable proposition to merchants, farmers and every one owning a garden.

Grand Rapids lettuce plants, transplanted, \$2.00 per 1000; out of seed bed, \$1.00 per 1000. Cash.
Frank M. Smith Greenhouses, Dansville, N. Y.

Tomato plants for forcing. Sutton's Best of All, from flats, transplanted once, \$1.00 per 100; 3-in. pots, \$2.00 per 100.
Addams, Morgan & Co., Paxton, Ill.

Ready now. 30,000 Grand Rapids lettuce plants, transplanted, good and strong, \$2.00 per 1000; out of seed bed, \$1.00 per 1000. Cash, please.
Restland Floral Co., Mendota, Ill.

Grand Rapids lettuce plants, strong, transplanted, \$2.50 per 1000; seedlings from seed beds, \$1.00. Cash. Catalogue of vegetable plants now ready.
Campbell St. Gardens, Sandusky, O.

Georgia cabbage, collard seed, 100 pound lots and over, 35c per lb. f. o. b. Cairo, Ga.; less than 100 pound lots, 40c per lb. Quantity limited. Order today.
Mauldin Bros., Cairo, Ga.

Strong transplanted lettuce plants, \$2.00 per 1000, or the lot 3000 for \$5.00.
Port Allegany Greenhouses, Port Allegany, Pa.

Grand Rapids lettuce plants, strong, transplanted, 30c per 100; \$2.50 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Parsley Double Curled, cool greenhouse grown, good, \$1.50 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Grand Rapids lettuce plants. Transplanted, \$2.00 per 1000; from seed bed, \$1.00 per 1000.
Elvira Clark Visel, Chelsea, Mich.

Grand Rapids lettuce plants, transplanted and stocky, \$2.00 1000.
McAdams Seed Co., Columbus Grove, O.

RHUBARB. Extra large clumps for forcing, 20c each.
Sluis Seed Store, 544 W. 63rd St., Chicago.

Comet tomato plants out of 2 and 2½-in. pots, \$2.00 per 100. Edgar Easterday, Nokomis, Ill.

VERBENAS.

Verbenas. Our selection of rooted cuttings, 75c per 100, \$6.00 per 1000; plants, 2½-in., \$2.50 per 100; \$20.00 per 1000. Purchaser's selection, rooted cuttings, 90c per 100, \$8.00 per 1000; plants, \$3.00 per 100; \$25.00 per 1000. NEW VARIETIES, cuttings, \$1.00 per 100; plants, \$4.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

Verbena seedlings, Defiance red, blue, striped, white, ready for 2-in. pots, 60c per 100; \$5.00 per 1000 prepaid.
P. Pearson, 5734 Gunnison St., Chicago.

Mammoth verbena rooted cuttings of all the best varieties, 75c per 100 by mail; \$5.00 per 1000, express.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Verbenas, transplanted seedlings, 6 leading varieties, ready March 10, \$1.00 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

VINCAS.

Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock. 2½-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in., are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.
Thos Chapman Floral Co., Denver, Colo.

Vincas, green and variegated. Strong plants, 2½-in., \$40.00 1000; 3-in., \$50.00 1000. The above were field-grown plants, potted up last fall. You will be pleased with this stock.
Wm. Scott Co., Corfu, N. Y.

Vinca variegata, strong clumps, in 3½, 4, 4½ and 5-in. pots, 5c, 6c, 8c and 10c each; rooted cuttings, \$1.00 100.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, 2½-in., \$2.00 100; 4-in., very strong stock, \$10.00 100; rooted cuttings, all top cuttings, 90c 100; \$8.00 1000. None better. Cash.
Freeport Floral Co., Freeport, Ill.

4000 Vinca variegata, strong 5-in., 9c.
Lake View Greenhouses,
J. G. White, Skaneateles, N. Y.

Vinca var., fine, stocky, well established plants, 4-in., 6c; 3-in., 5c; 2-in., 2c. Strictly cash.
Wingert & Ulery, Maiden Lane, Springfield, O.

Vinca variegata, 4-in., 6 to 10 leads, 5c. Must have room. Cash. D. R. White, Sandusky, O.

8000 Vinca variegata, small 2-in., but extra good, clean stock, \$1.75 per 100; \$16.00 per 1000.
Burdell Floral Co., Bowling Green, Ky.

Vinca minor, hardy periwinkle, well rooted layers, \$1.50 per 100; \$10.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

Vinca variegata, 2½-in., 2 to 3 leads, \$2.00 per 100; 300 for \$5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Vinca variegata, 2½-in., 3c; 4-in., 5 to 10 leads, 8c, 10 to 15 leads, 10c. Cash.
Cherry Park Gardens, Fredonia, N. Y.

Vinca variegata, strong 2-in. stock, \$2.00 per 100; \$18.00 per 1000.
B. T. Winslow, Janesville, Wis.

Vincas, green. Strong potted plants, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
H. G. Norton, Perry, Lake Co., Ohio.

Vinca variegata, 4-in. pots, strong plants, extra long vines, \$10.00 per 100; \$80.00 per 1000.
Zieger & Sons, Germantown, Phila., Pa.

2000 Vinca var., good 2½-in. pots, \$2.50 per 100.
E. V. B. Felthausen, 184 Van Vranken, Schenectady, N. Y.

Vinca variegata. Strong rooted cuttings, 90c per 100; \$8.00 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca green. Strong R. C., 90c per 100, \$8.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, 4-in., strong, long vines, \$8.00 per 100; rooted cuttings, strong, from flats, \$1.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, in 2½-in. pots, good, stocky plants, ready for 3½-in., \$3.00 100; \$25.00 1000. Cash, please. John R. Mitchell, Madison, N. J.

Vinca variegata, 4-in., fine, \$6.00 100.
Roney Bros., West Grove, Pa.

Vinca variegata rooted cuttings, \$1.00 100; \$9.00 1000 prepaid. J. L. Johnson, De Kalb, Ill.

Vinca variegata R. C., 90c per 100.
John Irvine & Sons, Bay City, Mich.

Vinca variegata, strong field clumps, 4-in., 1st size, 6c; 2nd size, 5c. Ragan Bros., Springfield, O.

Vinca var., extra heavy, 4-in., \$6.00 per 100. Van Antwerp & Finger, R. 1, Syracuse, N. Y.

Vinca variegata R. C., 90c 100; \$8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

VIOLETS.

Violets, hardy English or Russian, 2-in., \$5.00 per 100; \$45.00 per 1000. Also Swanley White, \$3.00 per 100.
Storrs & Harrison Co., Painesville, O.

3000 California and 1000 Princess of Wales violets from 3-in. pots, very strong, for spring planting, \$4.00 per 100.
Ellsworth Greenhouses, Grand Island, Neb.

Violet Princess of Wales rooted runners, \$1.00 100; \$9.00 1000. J. A. Burns, Frankford Ave., Holmsburg, Philadelphia, Pa.

Marie Louise violet blooms, \$1.00 per 100; \$7.50 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

MISCELLANEOUS.

Jasmine grandiflorum, Bignonia venusta, Japanese variegated leaf and Chinese evergreen fragrant honeysuckles. Hydrangea Otaksa, all strong stock out of 2½-in. pots, \$5.00 per 100. Tecoma jasminoides out of 2½-in., \$7.00 per 100. Pteris tremula, strong, transplanted from flats, \$2.00 per 100.
L. J. Stengel, 215-91 N. Johnston, Los Angeles, Calif.

100 3-in. Layland pelargoniums, 50c. Seedling verbenas, white and scarlet separate, 35c 100. Begonia Vernon, 2-in., Mme. Sallerol geraniums, 2-in., 2c. 200 Poltevine geraniums, 2½-in., 2½c. 500 yellow alternanthera rooted cuttings, 50c 100 prepaid. Want pansies, caladium bulbs or cash.
J. F. Sked, Westerville, O.

Surplus of Aquilegia chrysantha and canadensis, Alyssum saxatile compactum, Delphinium hybridum. Gypsophila paniculata. Coreopsis lanceolata, 3½c each. Strong plants. Send for price list of others.
Tappan Flower Gardens, Tappan, N. Y.

LOOK under headings of asparagus, daisies, smilax, geraniums, primulas, vincas, hydrangeas, dracaenas and see what we are offering.
Freeport Floral Co., Freeport, Ill.

200 cyclamen, 3-in., 5 to 10 leaves, 8c. 100 Dracaena indivisa, 3-in., 5c. 31 large cinerarias, 6-in., 15c. 100 Godfrey callas, 4-in., 8c.
G. E. Kopper, Box 63, R. D., Schenectady, N. Y.

POT PLANTS. Send for complete list.
John Irvine & Sons, Bay City, Mich.

TO EXCHANGE.

To Exchange—Rooted carnation cuttings—
Alma Ward\$4.00 100; \$30.00 1000
Enchantress 3.50 100; 25.00 1000
White Enchantress 3.50 100; 25.00 1000
R. P. Enchantress 3.50 100; 25.00 1000
Beacon 3.50 100; 25.00 1000
Winsor 2.50 100; 20.00 1000
Or will exchange for pink geraniums from 2-in. pots or chrysanthemum cuttings.
Warwick Greenhouses, Warwick Neck, R. I.

To Exchange—4 in. D. indivisa, 4-in. P. obconica for coleus.
D. W. Leatherman, Anderson, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

TO EXCHANGE—Continued.

To Exchange—250 chrysanthemums, A. J. Balfour, 2-in., \$2.50 per 100; 150 Primula obconica gigantea, well blossomed, fine 3½ and 4-in., \$8.00 per 100; 50 Amaryllis Johnsoni, 20c each, for Geranium S. A. Nutt or rooted Enchantress, White Enchantress and Victory.
M. A. Clark, Ellsworth, Maine.

To Exchange—50 pelargoniums, 3-in., ready for shift, 4c; 500 Mme. Sallerol, from soil, extra strong, 1½c; 400 large pansy plants, in bloom, 2c, for Asparagus Sprengeri, 2¼-in., geraniums or red carnation rooted cuttings.
Geo. Heath, Morris, Ill.

To Exchange—Strong, healthy cuttings of Pure White Enchantress and Enchantress, \$3.00 per 100; Rose-pink Enchantress, \$2.50 per 100, for 5 and 6-in. Boston and Whitman ferns, 2½-in. geraniums or 1¼ in. steam pipe. If interested write quick.
Hill Floral Co., Streator, Ill.

To Exchange—Rooted carnation cuttings, Enchantress, Victory, \$2.50 100, \$20.00 1000; Sangamo, W. Perfection, May Day, \$2.00 100, \$18.00 1000, for Asparagus plumosus, 2½-in. pots. If interested write.
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To Exchange—Mrs. F. Sander daisy, 3-in., 6c; Dracaena indivisa, 2-in., 2½c; Robt. Green pelargoniums, 2¼-in., 5c, for rooted cuttings of Victory, White Wonder, W. Enchantress or Beacon; Asparagus plumosus, 2-in., or 2-in. geraniums.
Johnson Floral Co., Kendallville, Ind.

To Exchange—Carnation rooted cuttings, White Enchantress and Enchantress, for Boston ferns, 4-in.; Golden Chadwick, V. Poehlmann and Smith's Advance chrysanthemum rooted cuttings, and Salvias, Zurich and Bonfire.
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To Exchange—Fuchsias, 2-in., best market varieties, \$2.00 per 100 for Geranium Mme. Sallerol, Begonia Vernon and cannas.
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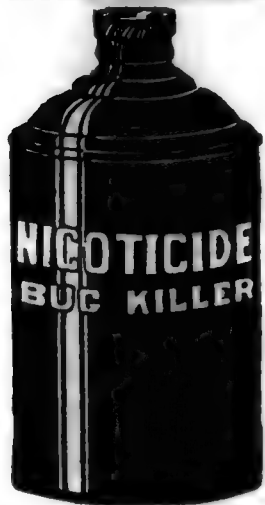
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If the plan for replacing the return is correctly understood, the new return pipe would run across the ends of the houses just below the level of the coils, and two to three feet above the level of the water in the boiler, while as now arranged it is slightly below the water level. There is no reason whatever why the proposed change would interfere with the return of the water to the boiler. On the contrary, it should be found helpful, as there will be no backing up of the water in the returns. The return can be dropped to the floor of the boiler room and enter the boiler from below, as proposed.

AN ADDITION FOR ROSES.

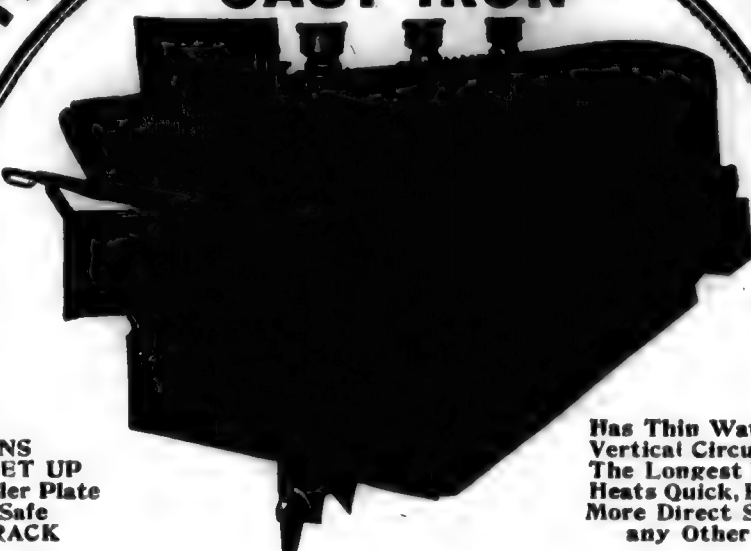
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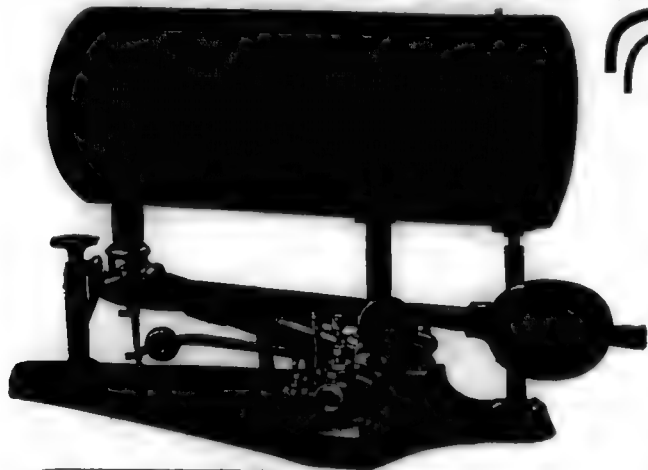
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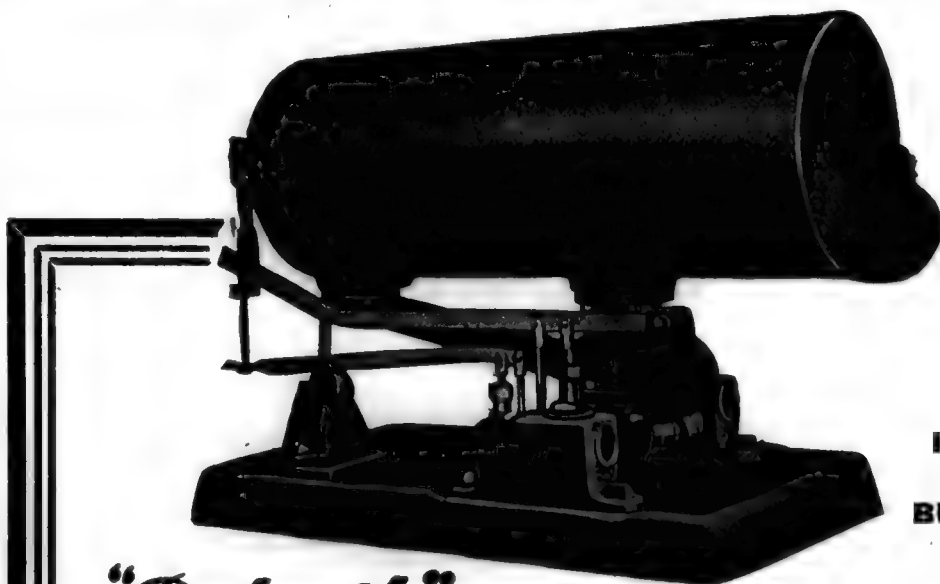
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If the plan for replacing the return is correctly understood, the new return pipe would run across the ends of the houses just below the level of the coils, and two to three feet above the level of the water in the boiler, while as now arranged it is slightly below the water level. There is no reason whatever why the proposed change would interfere with the return of the water to the boiler. On the contrary, it should be found helpful, as there will be no backing up of the water in the returns. The return can be dropped to the floor of the boiler room and enter the boiler from below, as proposed.

AN ADDITION FOR ROSES.

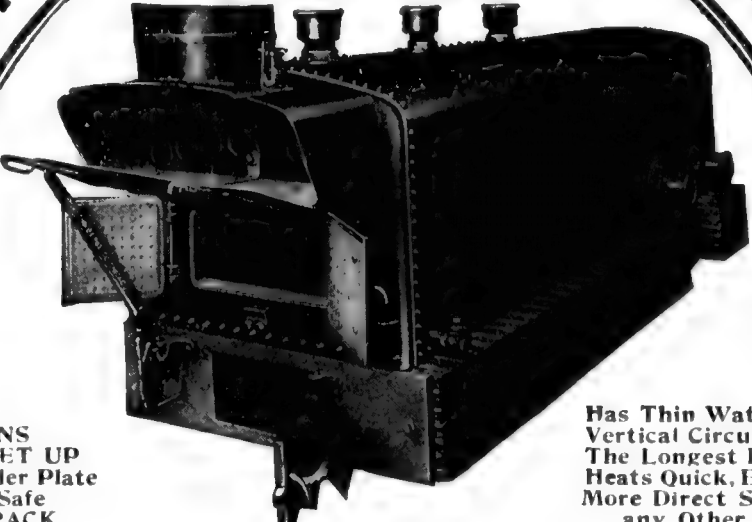
We have two even-span houses, 18 x 75 feet, connected, with a shed along the west end their entire width. Each house has two 2½-inch flows, feeding nine 2-inch returns. The boiler is tapped for two 3-inch flows and two 3-inch returns. We propose to add one house for roses, south of the other houses, and wish to maintain a temperature of 60 degrees in this Ohio climate. How would you make connection at the boiler to feed the houses properly? We thought of running both flows to a header and then connecting the three 3-inch flows to this, one supplying each house. Will one 3-inch return take care of the two south houses? How would you pipe the new house, and also a 10-foot section at the west end, to be used as an entrance or temporary plant room, where retailing will be done?

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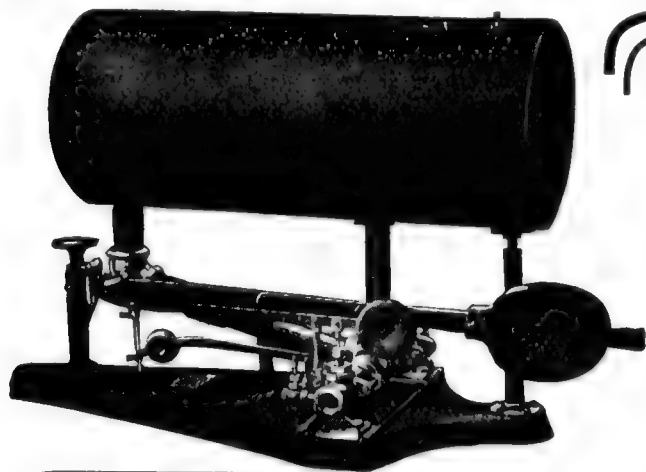
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Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

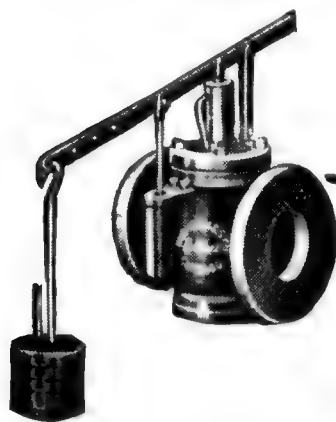
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New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

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San Francisco

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A Steady Pressure

will always
be main-
tained in

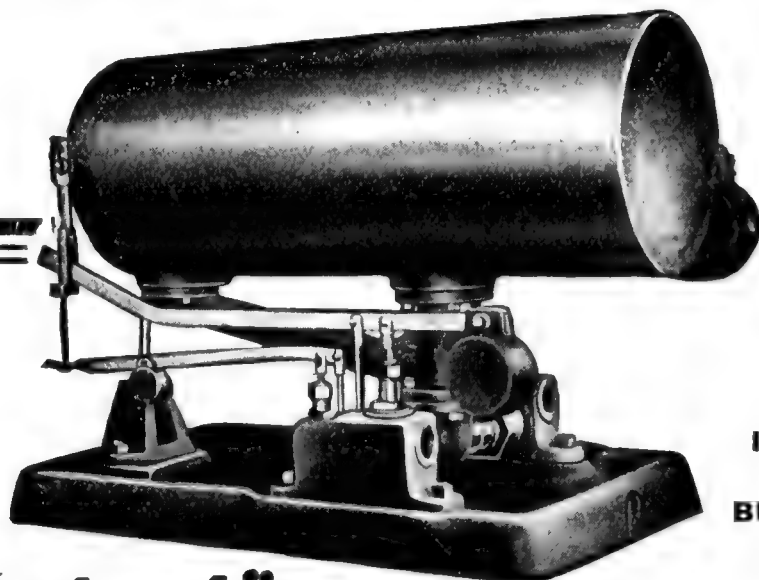
your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write



IT PAYS
TO
BUY GOOD
GOODS

"Detroit" RETURN TRAPS

Some install the "Detroit" to right the wrongs of different makes.

Others start with "Detroit" Traps. You will profit by being one of the others.

Trap Bulletin No. 326-WF just out. Get it.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

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WRITE TO
Geo. B. Limbert & Co.

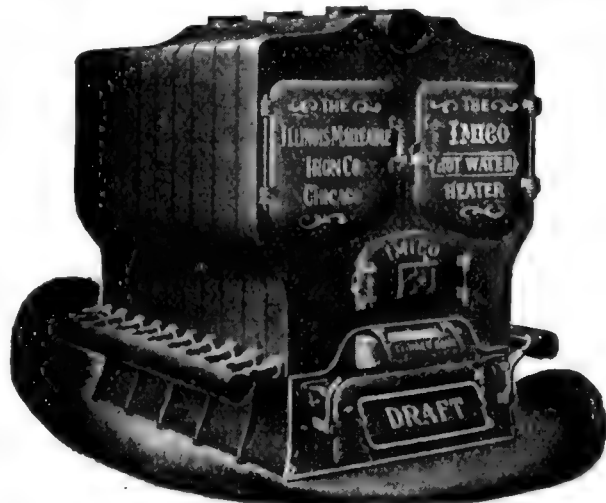
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For Prices on

**Genuine
Wrought Iron Pipe**

Ask For Catalogue.

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IMICO Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO

1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

Mention The Review when you write.

if necessary. We have a Scotch marine boiler of fifteen horse-power. We should also like to know how to arrange the system so we can use steam in extremely cold weather. Our houses, as

pipied, have stood at 50 degrees when we had outside temperatures as low as 16 degrees below zero. The new house will be 18 x 75 and six feet high to the

gutters, with three feet of glass in the south wall. We propose to heat this house with two 24-inch flows and eleven 2-inch returns, placing three of

the returns along the south wall and the others under the benches. We wish to give The Review's Heating Department credit for the success of our present system of piping. C. B.

The new house will require about 600 square feet of radiating surface to heat it to 60 degrees, and about 90 feet will be needed in the salesroom. The proposed piping, two 2½-inch flow pipes and eleven 2-inch returns, is entirely correct, and the plan of having eight pipes under the beds and three upon the wall is a good one.

To heat the new rose house, with the workroom at the end, it will be well to run a 3-inch main from the boiler and use a main return of the same size. If possible, run the flow pipes downhill and connect the expansion tank with the highest point. To heat the office, either use radiators, or put in 150 feet of 2-inch pipe in wall coils. For the other two houses connect the four 2½-inch flow pipes with a 4-inch main flow and run this to the boiler, where it can be connected with the remaining port by means of a 4 x 3-inch reducer. The size of the main flow should be the same as that used for the main return.

If the houses are piped as directed, there will be no difficulty in securing the temperatures mentioned and there will be no occasion for changing to a steam heating system in severe weather. If this is to be done, it would be better to use 2-inch pipe for the flows in the houses and 1½-inch pipe for the returns, and the only change that will be required will be to have a shut-off valve in the pipe leading to the expansion tank and automatic air valves at the lower end of each of the coils, provided, of course, that the lower end of the coils is at least two feet above the top of the boiler. Piped in this way, it will be possible to maintain the temperatures desired with hot water in ordinary weather and then use steam when the temperature approaches the zero mark. Really, for houses of this size it is better to put in enough pipe so that they can be heated with hot water, as the cost of the fuel when steam is used will be about twenty-five per cent greater, besides the bother of changing and the extra care that will be required.

Watertown, Conn.—A recent wind storm destroyed part of the roof of one of John Evans' greenhouses.

WILKS Hot Water Boilers

—Are—
The Most Economical Boilers
for Greenhouses :: ::

No night fireman required with our
Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.
8523 Shields Ave., CHICAGO

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RED STANDARD POTS Prices per 1000.
F. O. B. Harrison
3-in., \$2.50; 2½-in., \$2.95; 2¼-in., \$3.50; 2-in., \$4.50;
2½-in., \$5.85; 4 in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

UNITED FERTILIZER COMPANY

(INC.)

143 N. Wabash Avenue,

CHICAGO, U. S. A.

Sole Owners of Patent and Copyrights and Manufacturers of D. D. Johnson's Celebrated

EVERGREEN BRAND Flower and Lawn FERTILIZER.

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Anchor Brand Plant Tub

Made of Everlasting Virginia White Cedar. Many styles
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IMPROVED RETURN TUBULAR FIREBOX BOILER



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I make a specialty of handling carefully selected
Boiler Flues, 4-inch diameter and other sizes for
greenhouse heating, retubing Boilers, Gutter Posts,
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trimmed, ready for use. Also sales agent for Stut-
tle's Patent Clamp for joining Flues—no packing, no
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1405 Wells St., Chicago

Telephone North 572

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Get Our
Catalogue For GREENHOUSES
STEAM and HOT WATER

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Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO., 848 S. Dearborn St.
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Quick Budding and Stiff Stems

Get into the market with better
blooms—Sheep's Head Brand of Pul-
verized Sheep Manure will prove a
money maker for you. Unsurpassed
as an extra stimulant to plants, pots
or beds. Will not cause black spot
like stable manure. Free from weed
seeds—always ready.

Carnations, roses, chrysanthemums and violets
are particularly benefited. Send for booklet,

"Fertile Facts"

It shows you the dollars and cents view and
points out the actual profits
from using Sheep's Head
Brand, and shows you how
to prepare soils so that they
will retain soluble plant
foods near the surface of
the ground within reach
of the rootlets of growing
vegetation. We will send
you a copy of this interest-
ing and instructive book free.

Write to-day.

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Cattle Manure in Bags Shredded or Pulverized

Pure—dry—uniform and reliable.
The best of all manures for the
greenhouse. Florists all over the
country are using it instead of
rough manure.



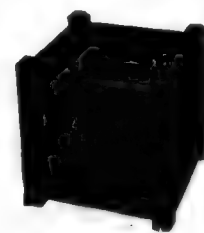
Pulverized Sheep Manure

Absolutely the best Sheep Manure
on the market. Pure manure and
nothing else. The best fertilizer for
carnations and for liquid top-dressing. Unequaled
for all field use. Write for circulars and prices.

The Pulverized Manure Company

33 Union Stock Yards CHICAGO

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Wagner Plant Boxes are
the best and cheapest in the
market for Palms, Boxwood,
Bay Trees, etc. They are attrac-
tive in design, strong and dura-
ble, suitable for either indoor or
outdoor use. Made of cypress,
which gives them a lasting qual-
ity. We manufacture various
styles and sizes. Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

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QUALITY PIPE AND FITTINGS FOR GREENHOUSES

STEAM AND HOT WATER
Get our Catalogue and Prices.

WHETSTONE & CO., Inc.
911 Filbert Street, Philadelphia, Pa.

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MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

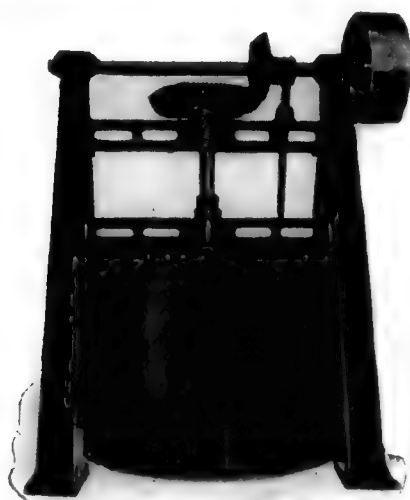
Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Entertainment From

Peters & Reed



Patterson Machine Co.

We here show the first of several clay working machines used in our factory, which are indispensable in the manufacture of all high grade pottery; others will appear later.

The one shown here is known as a Blunger Mill, into which the raw clay is received at the open top. It there meets the revolving knives and by the addition of water is reduced to a consistency that allows it to flow freely from a valve at the bottom, into a cistern, where it meets the next process, that will be shown here in a later article.

A fine illustrated circular of whole scheme will be sent you on request. Write for it now.

The Peters & Reed Pottery Co.

South Zanesville, Ohio

Mention The Review when you write.

Syracuse Red Pots

“A little pot is soon hot”; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

MARCH

is the month to make your plans for the rest of the spring; the varieties of plants you will grow, their number and size.

You will save time by having the pots on hand.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For “Pot Luck” Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY.

The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

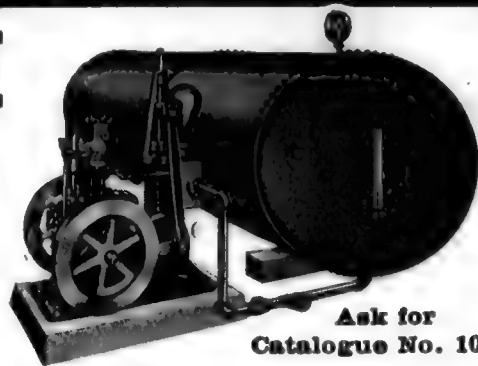
L. N. KRAMER & SON, Cedar Rapids, Iowa
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RELIABLE—ADAPTABLE

Both of these terms are descriptive of **Standard Pumping Engines**, but they only indicate two out of many points of superior excellence. These engines can be used to pump direct into the pipe lines or in connection with storage or air pressure tanks of any kind.

STANDARD PUMPING ENGINES



Ask for
Catalogue No. 10

are made in no less than twelve types of suction lift and deep well pumps, direct connected and mounted on one base. Gas or gasoline may be used for fuel. Electric motor instead of engine when desired. We can meet your requirements; what are they?

The Standard Pump & Engine Co., 14 Michigan Street,
CLEVELAND, O.

Mention The Review when you write.

DAYTON, OHIO.

The Market.

The local florists report business quiet, and the fact that Lent is on is being felt here as usual. There is a little business stirring, chiefly funeral work. Roses, last week, continued scarce, but a steady increase in the supply is noticed and ere long the supply will be heavy. The carnation crop, which was heavy last week, has eased up a little. The lily supply is quite heavy, while spring flowers are not over-abundant. Trade last month came up to more than a fair average. While the latter part of the month was very quiet, the former part was more encouraging and especially Valentine week, when things boomed. Roses were scarce throughout the month, while carnations were just the opposite.

Various Notes.

The two florists who were victims of the grip last week were George Bartholomew and Mrs. B. Haschke.

Fred Lembke, of the W. W. Barnard Co., was in town last week.

H. H. Ritter says he has an excellent trade on corsage bouquets.

Mrs. E. Young had a big day on carnations March 3. R. A. L.

BRAMPTON, ONT.

Business shows no signs of slackening, despite the arrival of Lent. Stock of all kinds is in keen demand throughout the country and the quality is excellent and in good carrying shape.

J. and Miles Burford left the Dale Estate last week for the United States, and Jas. Wilson, who has been a carnation grower here for ten years, has purchased the Woodstock Floral Co., with the intention of running it himself.

A large number of the old countrymen in the various greenhouses got together lately and formed the nucleus of a social club. They hope to enjoy the pleasure of each other's company a little more frequently and will also endeavor to make life a little easier for new-comers.

E. H. Dale, only son of the late Henry Dale, was married on St. Valentine's day. His bride was Miss Alice Robinson, of this town. The ceremony was quietly performed in Toronto and astonished the natives of the village not a little. W. G. P.

Announcement

The Skinner Irrigation Co., of Troy, Ohio, beg to announce that they have purchased all the patents and good will in connection with

The Wittbold Watering System

from E. H. Hunt, Inc., Chicago, to whom they had been previously assigned by Louis Wittbold, the inventor.

All good will of the business, all patents, and all rights thereunder have been taken over by The Skinner Irrigation Co. The Wittbold supplies can be secured from this Company and all business in connection with the Wittbold Watering System should hereafter be transacted with

THE SKINNER IRRIGATION CO.

Dept. H, TROY,

OHIO

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PECKY CYPRESS, CEDAR POSTS and other GREENHOUSE LUMBER

We are the largest retailers of lumber in the world, and are in a position to furnish you in quantities from wagon to carload lots. It will pay you to get our prices. No order too large; no order too small. Write to the

EDGEWATER AND ROSEHILL BRANCH

EDWARD HINES LUMBER COMPANY

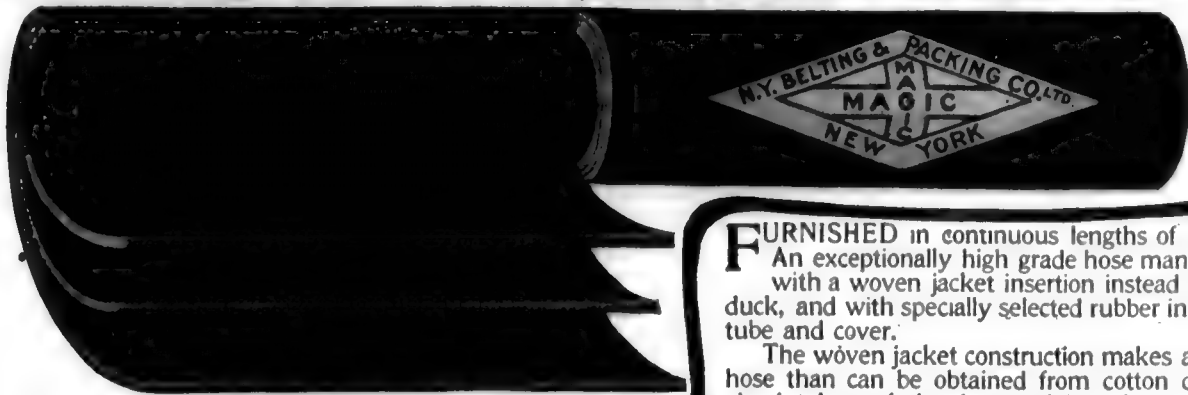
Retailers of Lumber of All Kinds

1816 Balmoral Ave.,

CHICAGO, ILL.

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A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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DUNHAM WATER-WEIGHT ROLLERS

Weight adjustable up to 1000 pounds by filling drum sections with water or sand. Roller bearing, 44% easier to operate—100% easier to sell.

Write for catalogue,
"THE PROPER CARE OF LAWNS"

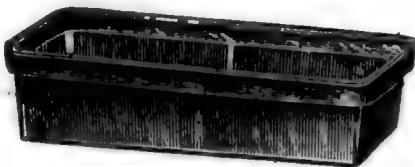
**THE
DUNHAM CO.**
127 First Ave.,
BEREA, OHIO

Cast-Iron Lawn, Golf
and Road Rollers,
Lawn Seeding Machines,
Fertilizer Sowers.



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PANSY AND VERBENA BASKETS



Small size, measure 9 inches long, 6 inches wide, 3 inches deep, put up 500 in a crate, per 1000.....\$ 9.00

Large size, measure 13 inches long, 7 1/2 inches wide, 4 inches deep, put up 250 in a crate, per 1000.....15.00

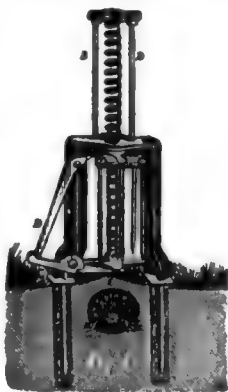
Detachable wire handles for either of the above, per 1000 2.00

Have the other sizes. Send for descriptive circular.

COLES & COMPANY, 109-111 Warren St., New York, N. Y.

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OLMSTED'S IMPROVED RELIABLE MOLE TRAP



This trap is constructed entirely of steel and iron. Each trap is packed in a strong paper box.

Carried in stock by Jobbers, Nurserymen, Florists and Seedsmen throughout the U. S.

"Ground Moles: Their Habits, and How to Catch Them," a book, free.

L. H. OLSTED'S SON, Hasbrouck Heights, N. J.

Mention The Review when you write.

GET OUR PRICES ON Galvanized Wire Rose Stakes and Tying Wire

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

63-71 Metropolitan Avenue, BROOKLYN, N. Y.

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COLUMBIA PLANT TUBS

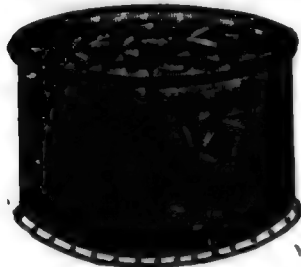
12-15-18-21-24-inch.

PATENTED

The best plant tubs on the market. Can't fall apart; adjustable to dry or damp atmosphere; made of Louisiana Cypress; finished in Chinese wood oil, new process, never loses its color, looks same as hard oil finish and lasts longer.

ASK YOUR JOBBER or WRITE DIRECT TO US FOR PRICES
H. F. ERLEBACH, Hammond, Ind.

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky
TANKS (Steel, Wood, Galvanized) TOWERS,
Windmills, Pumps, Gas Engines. ~



DREER'S Florist Specialties.

New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST
3/4-inch, per ft., 15 c.
Reel of 500 ft., " 14 1/2 c.
2 Reels, 1000 ft., " 14 c.
1/2-inch, " 13 c.
Reels, 500 ft., " 12 1/2 c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

Mention The Review when you write.

PITTSBURGH.

The Market.

February was a satisfactory month as far as Pittsburgh wholesalers were concerned, the volume of business being greater than last year. The prices, while not as high as some other years, were likewise satisfactory. These conditions continued until last week, when stock of all kinds arrived in such large quantities that rock bottom prices went into effect. Considerable stock was moved, but I would be ashamed to see some of the prices in print. However, almost everything was sold at some price, and everybody was satisfied Saturday night. Some shippers, however, will wonder what happened. For instance, sweet peas and violets, which had been selling nicely, died a natural death and could not be moved at any price. Carnations also were a glut and the inferior stock found its way to the dumping grounds. The retailers, while not really busy, do not find the slump which usually arrives with the lenten season.

Various Notes.

The Pittsburgh Cut Flower Co. has purchased a large Packard truck, which makes daily trips to the Bakerstown greenhouses, delivering a fresh stock to the market store by seven o'clock each morning.

The McCallum Co. reports trade good, but also finds more stock than is necessary and an effort is needed to move it and keep pace with the constantly arriving consignments.

A sign of approaching spring was A. W. Smith's advertisement in the street cars: "For Saturday, a Large Box of Roses for \$1."

Randolph & McClements are keeping up a fine display of blooming plants in their Baum street store.

W. M. Deyoe & Co., Oil City, have decided to open a store and have selected what is considered a most promising site.

L. J. Rowe, of Titusville, will rebuild and enlarge his greenhouses to the extent of about 25,000 feet this summer. He has been putting in his spare time this winter manufacturing concrete benches, which will take the place of wood in all his houses.

Wm. Schmidt, of Johnston, Pa., is arranging for a trip abroad in the near future.

John A. Miller opened a new store last Saturday in Tarentum, Pa.

Hoo-Hoo.

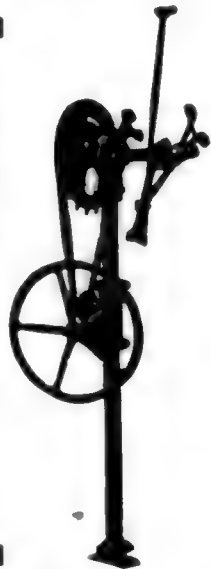
BUILDING?

If so, have you given your ventilating system consideration worthy of its significance? It is necessary to have perfect vent sash operators in order to secure the required results.

All we ask is a careful investigation of our machine and we know that you will confirm our statement that we have the best on the market.

Write for a catalogue.

ADVANCE CO.
Richmond - Ind.



Mention The Review when you write.



Early tomatoes bring big prices

Get your plants out early

With Sunlight Double Glass Sash you can have your plants and vegetables weeks ahead of the season

It's the $\frac{1}{8}$ inch air space between the two layers of glass that enables you to get earlier—sturdier plants.

There may be a hard frost outside, but no cold will penetrate the $\frac{1}{8}$ inch layer of enclosed air and your plants will have all the warmth and light that they need. The result is a quicker, sturdier growth, and you get the high prices of the early market.

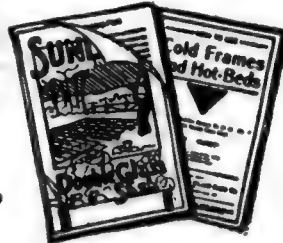
Sunlight Double Glass Sash double your profits

They save you the expense—the labor—the worry of having to cover and uncover your sash with heavy covers of boards and mats. You can attend to twice

as many Sunlight Sash as you can ordinary sash. It is good business to have them. Write for these two books today.

You cannot afford to miss seeing them. One is a book by Prof. Massey, an authority on hot bed and cold frame gardening and the other is our free catalog.

They tell you how much more profitable you can make your gardening, and give some useful, instructive information on the care of beds. Send in your name and address, we shall send you our free catalog—for 4c in stamps we shall send you both books. Write today.



The Sunlight Double Glass Sash Co.,
948 East Broadway, Louisville, Ky.

Mention The Review when you write

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete
Factory of its kind
in the
United States

Established
38 Years

Absolute
Reliability

Personal Attention
Given to
Every Order



ONE OF OUR NEW ADDITIONS.

Let us quote you
**LOUISIANA RED
CYPRESS,
BOILERS,
PIPE,
FITTINGS,
VENTILATING
APPARATUS,
GLASS,
We carry 20,000 boxes
in stock.
PUTTY.**

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LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

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Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



GREENHOUSE GLASS

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Best quality, lowest prices.

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Whitest and most durable paint made.

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NEVER-RUST**

GLAZING POINTS are positively the Best Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{4}$ and $\frac{1}{2}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert Baum and Beatty Sts., Pittsburg, Pa.

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NOW IS THE TIME TO BUY GREENHOUSE GLASS

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COLUMBUS, O.

The Market.

Trade has been brisk the last two weeks, with a good line of stock on the market. Funeral work has been heavy and has used up an unusual amount of stock. There have been several good decorations to help things along, and taking it as a whole trade has, in most cases, been tolerably good. Roses have been in demand, the quantity being about equal to the call except on two or three occasions when the market was extra heavy on all stock.

Carnations are more plentiful at the present than at any time during the winter, and while the size is good the stock is a little soft. Sweet peas are selling well and quantities are used up in corsage orders. They have met with great favor thus far. Violets are coming alone nicely and are moving well, the home grown single improving materially in last week or ten days. Valley has been in good demand and some good home grown stock is to be had. Bulb stock is moving rather light as a rule.

Various Notes.

The business of Wm. Graff is being carried on by the administrator, C. F. Wheeler, a particular friend of our late Brother Graff. Ben Flynn is managing the business and reports things moving nicely at the present time.

The Fifth Avenue Floral Co. place is still torn up. A new window is being put in and it will take a week or ten days for completion.

Sherman F. Stephens reports good business at the present time, especially in funeral work.

E. Metzmaier reports heavy business all along the line.

Wm. Johnson, of the Fifth Avenue Floral Co., scalded his leg badly at his home a week ago and was off duty for a week on account of it.

Sam Graff was calling on the trade the last few days. J. M.

TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held Tuesday evening, February 27, with President Wittlinger in the chair and a good number of members present. The prize offered by J. W. Smith for the best vase of roses was awarded to A. Weeks, who had a fine vase of My Maryland. W. Scott read an interesting and instructive essay on "How to Grow Chrysanthemums for Exhibition," which was greatly appreciated and was accorded a hearty vote of thanks.

At the next meeting, to be held March 26, there will be a smoker and a cordial invitation is extended to members of neighboring societies to attend. A social and enjoyable evening is assured and a delegation from each is expected. G. M.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

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They are sold because of **what they are** and not because of how cheap they are. If you want a top-notch house that unquestionably excels all other curved-eave houses—then the U-Bar is the one. Write us.

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We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

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FLORISTS' REVIEW

WHEN WRITING
ADVERTISEMENTS

CHICAGO'S FIRST SPRING SHOW

AN ARTISTIC SUCCESS.

Makes Extremely Pretty Picture.

Because of the apparent diminution of interest in the stereotyped kind of autumn exhibition, and encouraged by the great success made by the national spring show at Boston last March, the Horticultural Society of Chicago last summer determined to omit the annual autumn exhibition and hold, instead, a display of spring flowers and plants, a novelty in the west, for no extensive show ever had been tried in that section of the country except in the month of November. The show is on this week in the Art Institute, the ornate home of sculpture and painting on Michigan avenue.

Because of its being a first attempt no one knew just what to expect in the matter of exhibits—there was no way of telling whether a big show or a small one was to result, although the premium list, carrying a total of \$2,590, was sufficiently liberal to encourage the exhibitors to do their best. To some, therefore, the extent of the show is a disappointment, while others found it greater than they had anticipated. The upper floor in the center of the building is being used and the exhibits in place on the opening day were sufficient to occupy all the space this splendid hall affords, with some of the exhibits finding quarters in adjoining rooms. The number of entries is, perhaps, not so large as the number and size of the premiums would seem to justify, but the picture, from the moment the visitor steps inside the entrance and gets the view up the grand stairway, to the time he has gained the full view on the floor above, is one of exceptional attractiveness. The management of the show is in the hands of George Asmus, and none knows better than he how to make the best possible use of the material at hand. But after all is said and done, a flower show in the Art Institute, with all due respect to our excellent friends in charge of that institution, is nothing more than a decoration for their stately, statute-lined halls and picture-covered walls. This show is just that. A museum is not the place to show flowers to their greatest advantage—the plainer the walls and the surroundings the better for the plants and flowers.

Some of the Exhibits.

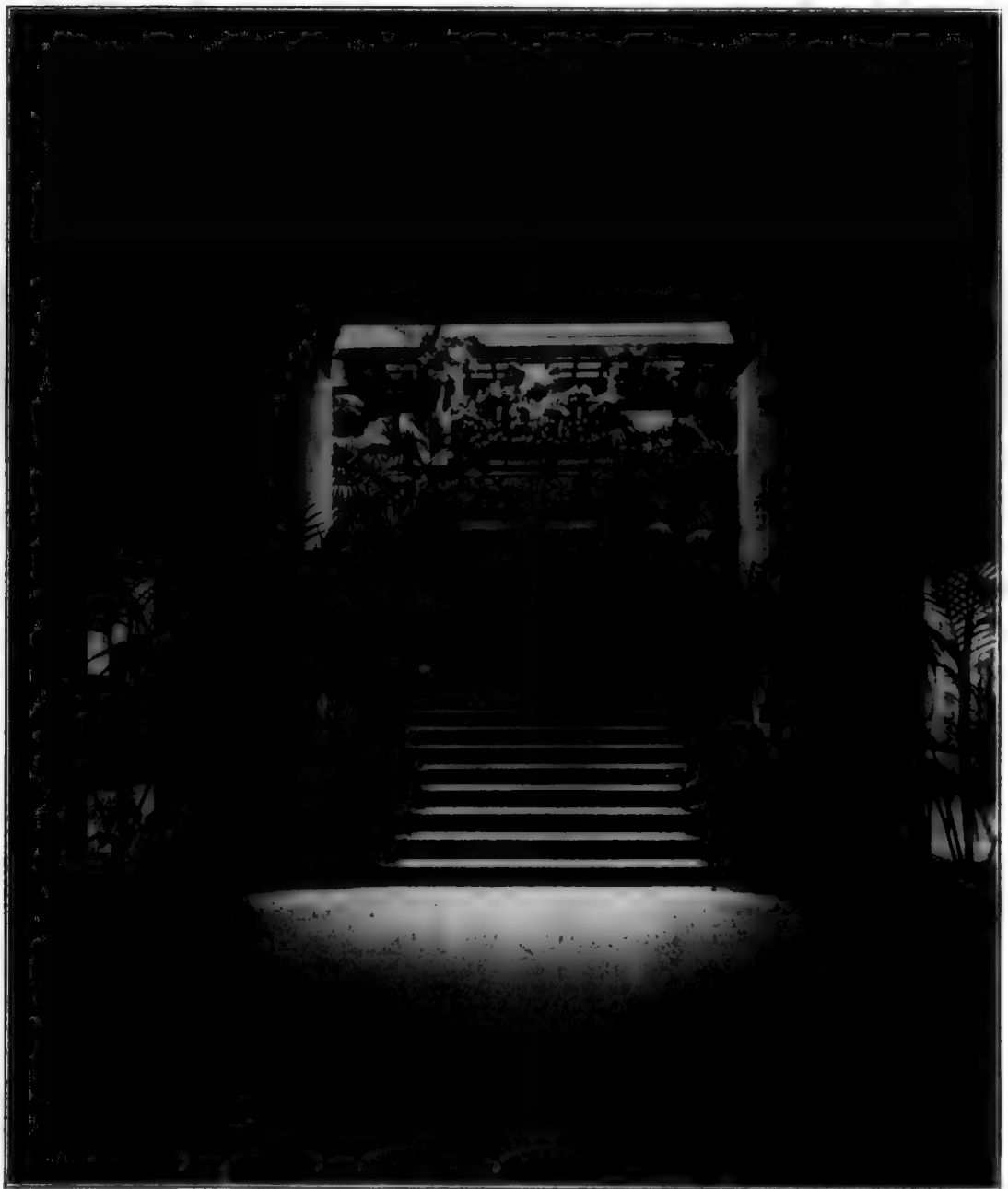
The first thing to strike the eye of the visitor is a fine lot of stock from the West parks. This includes both flowering and foliage plants and occupies the space at the foot of and on the grand stairway. As one mounts the steps he comes to the best view in the exhibition, the stairway turning to right and left, so that a massive marble balustrade crosses the line of vision

at the level of the upper floor. Here Manager Asmus has a splendid decoration of Easter lilies donated for the good of the cause by Poehlmann Bros. Co. There are plants and wild smilax everywhere as one goes up the stairs, exactly as though the decorator had been given carte blanche by some wealthy patron. Let us hope it inspires many to do just that.

In the room at the west at the head of the stairs are the ferns, a dozen or more splendid specimens of Boston and Whitmani in the center, while over

Then comes the table of ten vases of long-stemmed sweet peas from Wm. Sim, Cliftondale, Mass., who also has sent some pansies that are as good as the peas, enough to fill eight plates and six baskets, each with a separate color.

In this same west room is the largest group of plants in the show, from Frank Oechslin. It is admirably arranged, although somewhat crowded, as is the habit with exhibition groups. The plants used include primulas, cyclamens, hyacinths, dracenas, tulips, asparagus, cocos, genistas, forced al-



The Main Stairway at the Chicago Spring Show.

in one corner F. R. Pierson Co., Tarrytown, N. Y., has a display that holds the attention of everyone who is interested in ferns, for it shows Boston and thirteen of its children. Next to the Tarrytown ferns is a group of Calla Elliottiana, the yellow variety, from John Lewis Childs, and everyone remarks about the purity of the color.

monds, kentias, rhododendrons, araucarias, marguerites, azaleas, cibotiums and several others. The edges at each end are bordered by pots of funkia, the variegated foliage making a pleasing contrast to the rest of the group. Many comment on not having seen the funkia grown in this way before.

The galleries crossing the building

are both handsomely decorated with stock not entered for competition and without cards, although the effect along the south gallery is one of the best in the show. The second day the cards made their appearance; the stock was from the south parks.

The bulbous stock occupied the room at the head of the east stairway. There are two exhibitors who so overshadow the others as to practically be the whole show of bulbous flowers. These are Frank Oechslein and August Jurgens. The valley in pans is in the same room and here it is H. N. Bruns who competes with Mr. Jurgens. Poehlmann's pots of lilies are here also.

In the east room the commanding group is the 100-foot arrangement of rose plants in fine flower from Vaughan's Seed Store. This is flanked by smaller groups and specimen rose plants from the same exhibitor, who is the only one showing roses in pots. In this room Fritz Bahr has some fine ericas and here, too, are the primulas from Peter Schilt, J. J. Wolniewicz, Oechslein, Vaughan and Bahr.

One of the quality exhibits, although not a large one, is the table of cattleyas from Charles J. Bond, of Naperville. The dozen vases mostly contain Trianae, the flowers being of splendid

size and substance in spite of the lateness of the season. Some equally good Schroederae are shown and a few blooms of hybrids.

E. Wienhoeber Co. had one of the rooms all to itself for a table simply but attractively arranged with the use of the porcelain water ways, etc. In the center were flowering almonds and around these spring flowers and Mrs. Ward roses.

The Landscape Display.

H. J. Stockmans has a room to himself for an exhibit that attracts as much attention from the public as anything in the show. He illustrates how various pieces of ground are treated by the landscape man. The larger of the three exhibits shows a property of five acres at Lake Forest, for which Mr. Stockmans has prepared the plans for improvement. He has built a big, low table on which has been placed a pan specially constructed, the scale being one inch to four feet. The pan is only two inches deep and is filled with soil, so that the receptacle is out of sight and the surroundings are safe from damage by moisture. On an elevation stands the mansion, with a formal rose garden, hedges, pergola and balustrades at one side. Off to the left are the vegetable gardens and further

yet the orchard, all so completely illustrated that the little trees are full of fruit (cranberries) with more on the ground. The sod is green sheet moss. At the right is a water garden with real water, and a perennial garden. The crocuses are in bloom. The avenue beside the estate is lined with trees and the shrubbery and trees about the grounds are shown as they will be planted, down to the most minute detail. Two similar displays show different treatments for city lots 100x150.

Rose Day.

Wednesday, the second of the show, was rose day, and the size of the exhibition was materially increased, for the big vases of 100 long-stemmed blooms, many of them arranged in the Institute's unique big vases, took up a great deal of room. The roses were given the east room, displacing the bulbous stock, cyclamens and primulas, which gay colored exhibits were removed to adjoining rooms not used on the opening day. The show thus appeared much larger than as at first staged.

Poehlmann Bros. Co. made a clean sweep in the rose classes, but was without competition in Dark Pink Killarney, Double Pink Killarney, Ward, Bulgarie and Melody. Each class called for 100 flowers. While all were good, the Mrs. Ward were exceptionally fine. Wietor Bros. staged excellent entries in the Beauty, Killarney and White Killarney classes and Peter Reinberg had a fine vase of Richmonds. The Beauties made a brave show in the great porcelain jars in which they were staged, but soon went down, proving that these fancy receptacles are not nearly so good for the purpose as are the ordinary straight pots.

Bassett & Washburn put up a group of roses not for competition. Eleven vases were used, the varieties being White Killarney, Rhea Reid, Killarney, Ward, Double White Killarney, Beauty and Richmond.

John Mangel staged two splendid large, tall baskets of roses, one of Bulgarie, and the other of Ward, excellently arranged.

The Bohannon Floral Co. had an exceptionally fine tall vase of White Killarney, splendidly arranged.

Harry Papworth, of the Metairie Ridge Nursery Co., New Orleans, brought roses to fill a half dozen vases, long-stemmed stock that showed that though New Orleans gets most of its roses from Chicago, good flowers nevertheless can be grown in that climate.

The awards on roses were:

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One hundred Dark Pink Killarney—Poehlmann Bros. Co. first.

One hundred Double Pink Killarney—Poehlmann Bros. Co. first.

One hundred Mrs. Aaron Ward—Poehlmann Bros. Co. first.

One hundred Prince de Bulgarie—Poehlmann Bros. Co. first.

One hundred Melody—Poehlmann Bros. Co. first.

One hundred Richmond—Poehlmann Bros. Co. first, Peter Reinberg second.

Best new rose not yet disseminated—certificates to E. G. Hill Co., for Sunburst, and to Poehlmann Bros. Co., for Double White Killarney.

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The carnations come on the stage Thursday and it promises to be in this department of the show that the strongest competition is seen. Up to Tuesday night there were twelve entries in the



The South Parks' Display in the Gallery at the Chicago Spring Show.



Table of Cattleyas Staged at the Chicago Spring Show by Charles J. Bond, Naperville, Ill.

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Baur & Smith, of Indianapolis, were on hand Wednesday with a fine vase of St. Nicholas, the new Christmas red carnation, and received many compliments on the color as well as on the quality of the flowers. Mr. Baur brought for A. Pettit, of Indianapolis, a vase of a Spencer sweet pea that was from vines that have been flowering since October. The color is a pleasing rose pink and the name is Rose Queen. The flowers were fine.

The Awards.

The judges on the first day were E. Allan Peirce, Waltham, Mass.; E. O. Orpet, Lake Forest, Ill., and John A. Evans, Richmond, Ind.

The awards on miscellaneous flowering plants were as follows:

Azalea Indica, best specimen plant, pink or rose—Frank Oechslin first.
 Begonias, flowering, best six plants—N. W. Harris both first and second.
 Cineraria stellata, best six plants—N. W. Harris first, Peter Schilt second.
 Cyclamens, best ten plants, not less than 8-inch pots—Frank Oechslin first, R. J. Southern second.
 Cyclamen, best specimen plant—R. J. Southern first.
 Ericas, best six plants, not less than three varieties—Fritz Bahr first.
 Erica, best specimen plant—Fritz Bahr first.
 Rhododendrons, best six plants, not less than three varieties—Vaughan's Seed Store first.
 Rhododendron, best plant, any color—Vaughan's Seed Store first.
 Primula Kewensis, best six plants—Fritz Bahr first.
 Primula obconica, grandiflora or gigantea in variety, best twelve plants—Peter Schilt first, John J. Wolniewicz second, Frank Oechslin third.
 Primroses, any other variety, best six plants—Vaughan's Seed Store first.
 One specimen flowering plant, other than the foregoing—Peter Schilt first, Fritz Bahr second.
 Yellow calla, best ten plants—John Lewis Childs first.
 Lily of the valley, best twelve pans, twenty-five to a pan—H. N. Bruns first, August Jurgens second.
 Best 4-foot window box filled with vines, foliage and flowering plants—N. W. Harris first.

The awards on bulbous flowering plants were as follows:

Hyacinths, best six 10-inch pans—Frank Oechslin first.
 Hyacinths, best three 10-inch pans, white—Frank Oechslin first, August Jurgens second.
 Hyacinths, best three 10-inch pans, pink or red—Frank Oechslin first.
 Hyacinths, best three 10-inch pans, light blue—Frank Oechslin first, August Jurgens second.
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 Hyacinths, best fifty single pots, not less than ten varieties—E. G. Uihlein first.
 Best twenty Easter lilies, one bulb to a pot—Poehlmann Bros. Co. first, August Jurgens second.
 Best twenty Easter lilies, one bulb to a pot, silver medal—Poehlmann Bros. Co. first.

Narcissus, large trumpet, six 10-inch pans, in six varieties—August Jurgens second, no first.
 Narcissus, best three 10-inch pans, Empress—Fritz Bahr first, August Jurgens second.
 Narcissus, best three 10-inch pans, Emperor—August Jurgens second, no first.
 Narcissus, best three 10-inch pans, Golden Spur—August Jurgens first, Frank Oechslin second, Fritz Bahr third.
 Narcissus, best three 10-inch pans, Double Von Slon—Frank Oechslin first, Fritz Bahr second.
 Narcissus, best three 10-inch pans, any other double—Fritz Bahr second, no first.
 Tulips, best three 10-inch pans, early single white—Frank Oechslin first.
 Tulips, best three 10-inch pans, early single pink—August Jurgens first.
 Tulips, best three 10-inch pans, early single scarlet or crimson—Frank Oechslin first, August Jurgens second.
 Tulips, best three 10-inch pans, early single yellow—Frank Oechslin first, August Jurgens second.
 Tulips, best three 10-inch pans, early single, any other color—August Jurgens first.
 Tulips, best three 10-inch pans, early double, not less than three varieties—Frank Oechslin first.
 Miscellaneous spring bulbs and tubers other than above, best collection—E. G. Uihlein.

The awards on orchid plants were a simple matter, the offer of \$170 in prizes, premiums for three classes, bringing out only one exhibit:

Orchids, collection, twelve plants, nine distinct varieties—E. G. Uihlein first.

The awards on rose plants in bloom were as follows, there being only one exhibitor:

Best display to occupy not less than 100 square feet—Vaughan's Seed Store first.
 Best six climbing or rambling—Vaughan's Seed Store first.
 Crimson Rambler or Philadelphia, specimen plant—Vaughan's Seed Store first.
 Lady Gay, specimen plant—Vaughan's Seed Store first.
 Tausendschon, specimen plant—Vaughan's Seed Store first.

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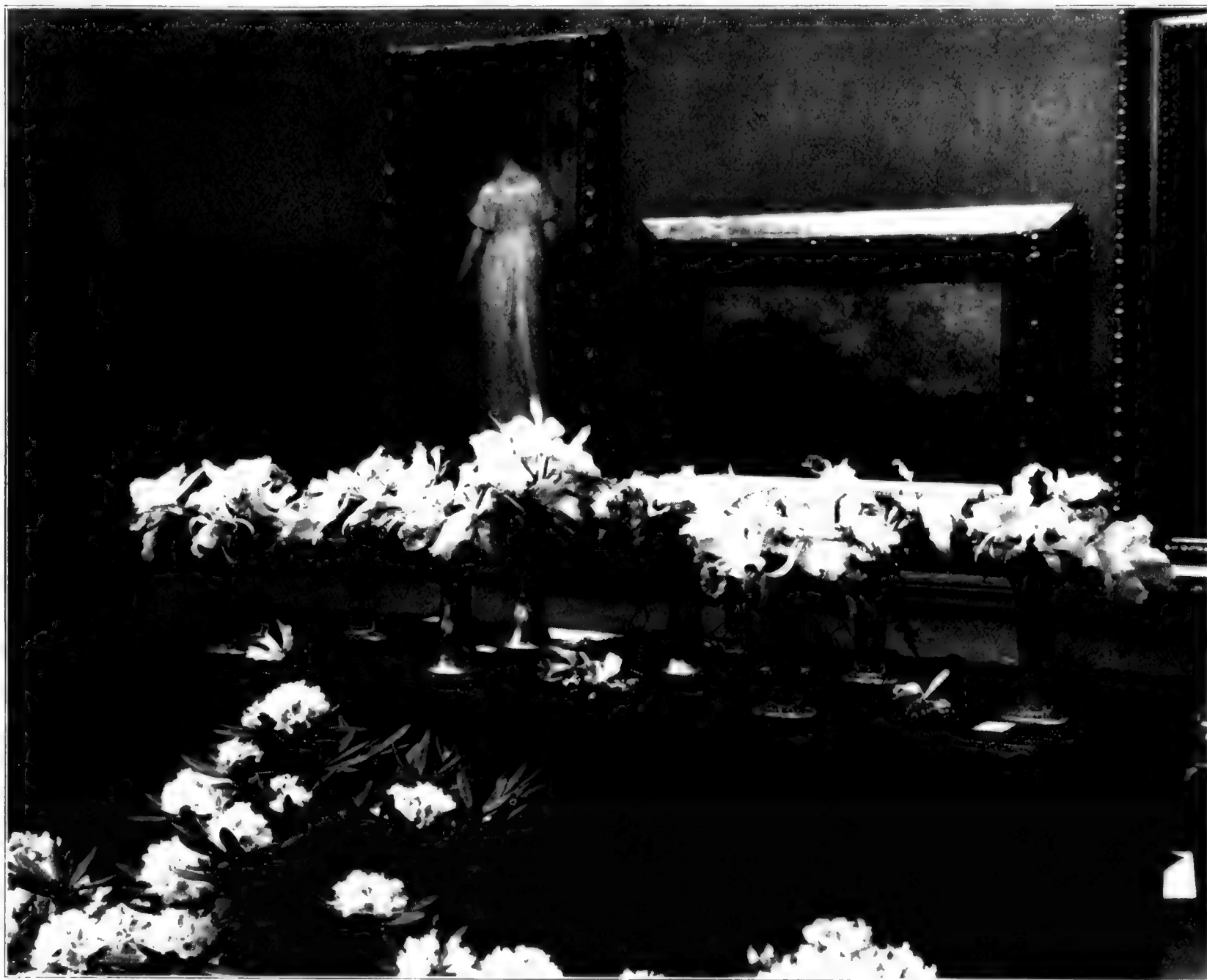


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 Hyacinths, best fifty single pots, not less than ten varieties, E. G. Uhlein first.
 Best twenty Easter lilies, one bulb to a pot, Poehlmann Bros. Co. first, August Jurgens second.
 Best twenty Easter lilies, one bulb to a pot, silver medal—Poehlmann Bros. Co. first.

Narcissus, large trumpet, six 10 inch pans, 12 six varieties, August Jurgens second, no first.
 Narcissus, best three 10 inch pans, Empress, Fritz Bahr first, August Jurgens second.
 Narcissus, best three 10 inch pans, Empress, August Jurgens second, no first.
 Narcissus, best three 10 inch pans, Gooder Spur, August Jurgens first, Frank Oechslein second, Fritz Bahr third.
 Narcissus, best three 10 inch pans, Double Van Sion, Frank Oechslein first, Fritz Bahr second.
 Narcissus, best three 10 inch pans, any other double, Fritz Bahr second, no first.
 Tulips, best three 10 inch pans, early single white, Frank Oechslein first.
 Tulips, best three 10 inch pans, early single pink, August Jurgens first.
 Tulips, best three 10 inch pans, early single scarlet or crimson, Frank Oechslein first, August Jurgens second.
 Tulips, best three 10 inch pans, early single yellow, Frank Oechslein first, August Jurgens second.
 Tulips, best three 10 inch pans, early single any other color, August Jurgens first.
 Tulips, best three 10 inch pans, early double, not less than three varieties, Frank Oechslein first.
 Miscellaneous spring bulbs and tubers, other than above, best collection, E. G. Uhlein.

The awards on orchid plants were a simple matter, the offer of \$170 in prizes, premiums for three classes, bringing out only one exhibit:

Orchids, collection, twelve plants, nine distinct varieties, E. G. Uhlein first.

The awards on rose plants in bloom were as follows, there being only one exhibitor:

Best display to occupy not less than 100 square feet, Vaughan's Seed Store first.
 Best six climbing or rambling, Vaughan's Seed Store first.
 Crimson Rambler or Philadelphia, specimen plant, Vaughan's Seed Store first.
 Lady Gay, specimen plant, Vaughan's Seed Store first.
 Tausendschon, specimen plant, Vaughan's Seed Store first.

Hiawatha, specimen plant—Vaughan's Seed Store first.

Best climbing rose, any other variety, specimen—Vaughan's Seed Store first.

One specimen rose plant, any variety—Vaughan's Seed Store first.

The awards on ferns were as follows:

Adiantum, best specimen, any variety—Peter Schilt first, Vaughan's Seed Store second.

Cibotium Schiedel, best specimen—Schiller the Florist first.

Nephrolepis exaltata and its varieties, best display, one of each, pots not to exceed 8-inch—F. R. Pierson Co. first.

Nephrolepis Bostoniensis, best specimen—Peter Schilt first, F. R. Pierson Co. second, Vaughan's Seed Store third.

Nephrolepis Scottii, best specimen—F. R. Pierson Co. first.

Nephrolepis Piersoni Elegantissima, best specimen—F. R. Pierson Co. first.

Nephrolepis Whitmani, best specimen—Peter Schilt first.

Nephrolepis, best specimen, any other variety, silver medal—F. R. Pierson Co. first.

Stag horn fern, best specimen, any variety—N. W. Harris first.

The awards on palms and miscellaneous foliage were as follows:

Specimen palm, any variety—E. G. Uihlein first, Vaughan's Seed Store second.

Ocotons, fifteen plants in variety—Vaughan's Seed Store first.

Ocotons, best six plants, six varieties—Vaughan's Seed Store first.

Basket of foliage plants—Schiller the Florist first, E. G. Uihlein second.

The awards under miscellaneous cut flowers and special features were as follows:

Best display of cut cattleyas, silver medal—Charles J. Bond first.

Display of pansies, cut blooms, silver medal—Wm. Sim.

Display illustrating landscape designs, silver medal—H. J. Stockmans.

Display of cut roses, special premium—Metairie Ridge Nursery Co.

The Exhibitors.

The full list of those who had made entries up to Wednesday evening, March 13, is as follows:

R. J. Southern, Highland Park, Ill.
John Lewis Childs, Floral Park, N. Y.
N. W. Harris, Lake Geneva, Wis.
H. J. Symonds, Decorah, Ia.
C. C. Pollworth Co., Milwaukee.
E. G. Hill Co., Richmond, Ind.
Loeffler & Benke, Watertown, Wis.
Charles H. Totty, Madison, N. J.
Peter Schilt, gardener to Kenneth Barnhart, Evanston, Ill.
F. R. Pierson Co., Tarrytown, N. Y.
F. H. Lemon & Co., Richmond, Ind.
E. G. Uihlein, Chicago.
John J. Woiniewicz, Chicago.
Frank Oechslein, Chicago.
John Lang, Chicago.
August Jurgens, Chicago.
Vaughan's Seed Store, Chicago.

Mount Greenwood Cemetery Association, Morgan Park, Ill.

H. N. Bruns, Chicago.

H. J. Stockmans, Chicago.

Schiller the Florist, Chicago.

Northwestern Floral Co., Gross Point, Ill.

Fritz Bahr, Highland Park, Ill.

DesPlaines Violet Co., DesPlaines, Ill.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Wietor Bros., Chicago.

Chicago Carnation Co., Chicago.

Wm. Sim, Cliftondale, Mass.

Charles J. Bond, Naperville, Ill.

Poehlmann Bros. Co., Chicago.

Metairie Ridge Nursery Co., New Orleans, La.

C. W. McCauley, Geneva, Ill.

R. Witterstaetter, Cincinnati.

Lucy Langezettl, Chicago.

Peter Reinberg, Chicago.

Avid Anderson, gardener to Mrs. C. H. Deck, Moline, Ill.

The Attendance.

The Art Institute has a regular daily attendance averaging 300 when 25 cents admission is charged. On the opening day of the show this was increased to over 1,000. The show is open evenings. Because the regular admission is 25 cents, that sum is charged during the day, with 50 cents at night, when the building ordinarily is closed. The Art Institute has two free days, Wednesday and Sunday, and on these days no admission can be charged to the flower show.

Secretary J. H. Burdett stated that on the free afternoon, Wednesday, over 6,000 people visited the show.

The Visitors.

Among the trade visitors from outside the Chicago district who had put in an appearance up to Wednesday afternoon the following had been noted:

Balsley, Harry, Detroit.
Baur, A. F. J., Indianapolis, Ind.
Bunyard, Harry A., New York City.
Carter, M. E., Kansas City.
Clausen, G. A., Albert Lea, Minn.
Coles, W. W. and wife, Kokomo, Ind.
Craig, Robert, Philadelphia.
Dinkel, Geo. J., Springfield, Ill.
Ellspermann, Carl D., Evansville, Ind.
Evans, John A., Richmond, Ind.
Fuhlbruegge, John, Winona, Minn.
Gaethje, H., Rock Island, Ill.
Harris, Kate, Memphis, Tenn.
Hewitt, Chas. A., Monmouth, Ill.
Hill, Joseph, Richmond, Ind.
Ivens, H. R., Cleveland.
Kinsman, A. N., Austin, Minn.
Kinsman, C., Austin, Minn.
Koenig, Otto G., St. Louis, Mo.
Meinhardt, Fred H., St. Louis.
Meinhardt, Miss Tillie, St. Louis.

Olson, O. J., St. Paul.

Papworth, Harry, New Orleans.

Peirce, E. Allan, Waltham, Mass.

Peterson, Arthur, Escanaba, Wis.

Pilgrim, H. W., St. Louis, Mo.

Rentschler, Fred, Madison, Wis.

Smith, Herbert, Danville, Ill.

Stahelin, A. J. Redford, Mich.

Stuppy, John J., St. Joseph, Mo.

Swanson, O. J., St. Paul.

Swanson, August, St. Paul.

Tauch, E. R., Marquette, Mich.

Temple, John T., Davenport, Iowa.

Totty, Chas. H., Madison, N. J.

Vincent, R., Jr., and wife, White Marsh, Md.

Young, John, New York City.

THE STATE COLLEGES.

What They Are Doing for the People.

[A synopsis of a paper by Joseph Heacock, read at the March meeting of the Florists' Club of Philadelphia.]

I enjoyed Farmers' week at State College, Pa., December 27 to January 3, so much that I wrote President Thilow that if your essay committee thought well of it I would be glad to tell the Florists' Club about it. I now realize that in so doing I bit off more than I can chew. I have not been able, with the time I have had at my disposal, to write up the matter as I should like to have done.

Dean Thomas F. Hunt told us how little the great state of Pennsylvania had done for her college in comparison with what the other states had done for theirs, and what the revenue from the land grant of the national government to the various states was compared with that of Pennsylvania. I subjoin a few figures:

State.	Grant.	Amt. per capita.
California	\$2,729,553.35	\$1.14
Wisconsin	1,664,854.53	.71
New York	1,643,792.25	.18
Illinois	1,443,792.06	.23
Minnesota	1,429,424.00	.68
Ohio	932,424.00	.19
Massachusetts	883,528.74	.26
Virginia	610,446.24	.29
Missouri	592,304.90	.18
Nebraska	554,903.00	.46
Iowa	542,345.55	.24
Indiana	482,447.81	.17
Mississippi	467,629.48	.26
Pennsylvania	400,809.00	.05

One is apt to think of the State College only as agricultural, but such is not the fact. There is the School of

[Continued on page 52.]



Demonstration in Landscape Design by H. J. Stockmans, at the Chicago Show.



Frank Oechalin's Large Group at the Chicago Spring Show.

BOILING CYPRESS IN OIL.

Does it benefit cypress greenhouse material to boil it in linseed oil? Is this better than applying the first coat with a brush? If so, how is it done?

M. B.

While it is a good plan to boil sash-bars in linseed oil, if one has conveniences for doing so, it is not necessary, as a priming coat of oil containing a small amount of white lead will answer the purpose. It will be well to apply a second coat of lead and oil paint and then, after glazing the houses, give them a third coat.

EXAMINATION FOR HEAD FLORIST

The examination for head florist of the West Park system, Chicago, was held February 27, 1912.

The fact that the civil service law requires examinations to be competitive and public required that this examination be held in Chicago on a fixed date. The civil service board received inquiries and applications from some forty or fifty prospective candidates, residing in twelve different states of the Union. Of these candidates, only ten found it possible to appear in Chicago on the date set for the examination. The test was completed in one day and consisted of—

(1) A paper giving the candidate's age, education, and a description of his practical experience.

(2) A paper on the organization of the work in conservatories, the arrangement and time of the various floral dis-

plays, and the general maintenance and care of the greenhouses and conservatories and their equipment.

(3) A paper on propagation, plant nomenclature and general horticultural work.

(4) A paper on English, arithmetic, and other educational features.

(5) An oral examination, including the recognition of about thirty greenhouse plants.

The questions were designed by Edwin A. Kanst, of Chicago, and W. N. Rudd, president of Mt. Greenwood Cemetery Association, and these gentlemen also conducted the oral examination and graded all the papers on floral work.

The successful candidate was August Koch, at present in charge of a department of the Missouri Botanical Garden, at St. Louis.

**SEASONABLE SUGGESTIONS.****The March Crop.**

The indoor plants which are now just starting to flower should, under favorable conditions, produce the finest flowers of the year during the next few weeks. The earlier crops are now running out and will soon be over. The houses they occupy can be utilized for an indoor summer crop, provided, however, they are large and well ventilated. It would be a pure waste of

energy to attempt their summer culture in any but the largest and most up-to-date houses, but Memorial day crops of ten weeks' stocks, gladioli, feverfew, candytuft or snapdragon can be planted, provided the plants are now ready in pots. Many growers, for a change, run tomatoes or cucumbers through the summer and find they pay well, particularly the tomatoes, which are less sensitive to cold than cucumbers.

Plants which are commencing to flower, or will soon do so, should be

given a night temperature of 48 to 52 degrees. The latter figure, however, must not be exceeded. As the plants now grow quite rapidly, the ties must never be neglected, for if the haulm becomes twisted it means a percentage of bent and unsalable flower stems. With increasing sunlight, the soil will now dry out more quickly and the water supplies must be increased. Just as soon as flower stems start to shorten

of artificial heat they will develop more slowly, but will come stockier and hardier. In frames some covering over the glass may be needed for a few weeks yet.

Planting out can be done when the weather becomes settled, anywhere from the beginning to the end of April, according to location. Sweet peas started in pots will come into flower ten to fourteen days earlier than

duce exhibition flowers are set eighteen inches apart and the shoots on these reduced in number. The general tendency always is to sow sweet peas much too thickly. If they germinate thickly it pays to thin severely, as it will always mean much stronger haulm and finer flowers. It is easy for any grower to prove the correctness of this statement by trying a few each way.

Sowing Seeds Outdoors.

If the ground was deeply plowed or spaded last fall and liberally manured, it will be in the best possible mechanical condition for sweet peas. This fall preparation of the soil is not half appreciated and is utterly ignored by many good growers. It is satisfactory to note, nevertheless, a growing disposition on the part of wide-awake growers to prepare the ground then. Those who did not prepare ground in the fall—and those are the overwhelming majority—should lose not a moment when once frost has left the ground and it has sufficiently dried out to be workable, in preparing the ground for this important crop. The deeper the ground can be plowed or spaded and the more liberally it is manured, the better will the peas grow and flower.

The Trench System.

While splendid sweet peas can be grown on land containing good, friable loam, well manured, flowers of extra quality can be had if a trench twenty-four to thirty inches wide and of similar depth is dug out, and filled with alternate layers of well decayed manure and loam, finishing with several inches of soil on top. This method entails much labor and is only to be recommended where fancy flowers are wanted, but deep digging or plowing gives almost as good flowers, which are not, however, produced over so long a season as when a deep trench is excavated. The idea should be to loosen the ground as deeply as possible, in order to allow the roots to penetrate well below the surface in dry weather. Fine bone, well worked into the soil,



Exhibit of Wm. Sim, Cliftondale, Mass., at the Chicago Show.

up, it is a sure indication that the food supplies at the roots are inadequate, and liquid manure, top-dressings of cow manure, pulverized sheep manure or fine bone should be given; this should be scratched into the soil lightly before watering.

The Safest Fumigant.

A recent inquiry is, "What is the safest fumigant for sweet peas?" The tobacco papers are excellent. Some large growers, once a week, take small piles of tobacco stems or dust and set fire to them, laying them on the floors. In using the dust, a little kerosene sprinkled over it will make it smolder away better. Never give strong fumigations, as the foliage is quite easily burnt, particularly if the night should be a warm one. Above all, avoid the use of hydrocyanic acid gas; this is too much for sweet peas. Some varieties, particularly Watchung, have a faculty of dropping many of the buds, especially in winter. Under the same treatment Florence Denzer will not drop a bud. This would seem to indicate that Watchung has some organic weakness; still, it is so wonderfully free flowering that many still grow it.

Starting Seeds in Pots.

While the ground will not be open for some time, except in the warmer states, those wishing for an early outdoor crop should start a quantity of seeds in pots. I like 4-inch pots for this purpose, sowing four or five seeds in each and afterward thinning these out to three. A cold greenhouse, or better still, a cold frame, answers well for this early sowing. It appears that if the seeds are raised without the aid

those sown outdoors in the average season. They should not be planted closer than ten or twelve inches apart. This will allow them to make strong haulm and to branch freely, which is out of the question where they are set too thickly. In England, where stems eighteen to twenty-four inches long are produced, the individual plants to pro-



Table by E. Wienhoeber Co., at the Chicago Spring Show.



Group of Rose Plants at the Chicago Spring Show, Exhibited by Vaughan's Seed Store.

is an excellent fertilizer and is not sufficiently used. Poultry manure is too strong, and unless applied with caution and then only in the form of top-dressings, is liable to do harm.

Depth to Cover Seed.

Many seed catalogues advise the light covering of sweet pea seed, say an inch at first, and afterward filling in around the plants with fine soil as they grow. Others advocate covering two and one-half to three inches deep, and later filling between the plants similarly. This filling in has done much to discourage sweet pea culture. It starts stem-rot and is responsible for a whole lot of failures. Cover the seeds three inches, firm them well and do not fill in between them at all, and there will be less stem-rot and far healthier plants.

Varieties.

The varieties of sweet peas are now multiplying at such a tremendous rate that it is bewildering to the small grower to know what to buy. This year there are about 100 novelties being introduced in England and America. If half a dozen survive they will do well. The varieties now catalogued are needlessly numerous and would better be reduced to one-fourth the present number. Private estates may like to grow a large collection, but to the man in the trade a much boiled down list is a necessity. Furthermore, only certain colors will sell well, and these shades only should be planted.

The Spencer type, which originated in England in 1900, is now immensely popular. This giant waved type has now become quite fixed and there are probably 100 varieties listed today, inclusive of novelties. No sweet pea today is more popular than the Countess Spencer, of a lovely rose-pink color.

This has great vigor and can be relied upon to produce long stems the whole season, if given good treatment. Helen Lewis Spencer, of a rich orange color, is the best of its shade and popular in the markets. Mrs. Routzahn Spencer, apricot, flushed with delicate pink, is beautiful. Evelyn Hemus, or Mrs. C. W. Breadmore, is of a lovely shade, the groundwork cream, edged with pink. King Edward Spencer, rich scarlet, is the leader of its color. In pure whites Nora Unwin and Dorothy Eckford are both superb. Frank Dolby, light lavender, and the old but reliable Lady Grisel Hamilton, lavender blue, are equally good. Asta Ohn Spencer is of a lovely shade, lavender suffused with mauve. Where flowers of a rosy carmine color will sell, John Ingman should be planted. Constance Oliver is of a delicate creamy pink color. Lord Nelson is a fine dark blue, and Mrs. Andrew Ireland an excellent bicolor, rosy pink and blush.

The foregoing list comprises practically all shades of colors which will sell. The most popular are pink, orange pink, white and lavender, and it is always well to plant most heavily of these.

PIERSON'S PEARLS.

Following are some of the gems of thought from the address of Wallace R. Pierson before the New York Florists' Club, March 11:

"I enjoy talking on a subject that interests me, and roses are a big part of the flower business of this country. The rose stands in a place which no other flower can hope to usurp. It is in a class by itself.

"The glass market has caused a building boom. We shall have to look for an increased outlet for the product

or face a glut in the markets of the country.

"The essentials for success in the rose growing business are good soil, good houses, water, steam heat, good plants, good management, shipping facilities and a proper handling of the product and collection of accounts.

"Good houses for roses are houses that grow roses well. The ideal house is a matter of opinion only.

"Steam heat I consider absolutely essential. Hot water gives a uniform heat and a steady supply. Every house on our place has both steam and hot water heat, which worked in conjunction we consider ideal.

"We find in commerce not over twelve or fifteen varieties of roses that are being grown in quantity for cut flowers.

"The Killarney family is entitled to a Roosevelt medal for the variety and number of its offspring.

"In new roses this year there are but a few leading varieties which appeal to the commercial grower.

"A flower lover sooner or later becomes a flower buyer.

"For the flower business our parks are wonderful advertisements, and the building up of the business depends on the elimination of prejudice and the education of the masses.

"To our retailers we must look for the salvation of the business.

"The wish to see and buy the latest creations of the millinery art would be duplicated in the flower business when we can offer to each customer something that is different and which appeals not to established precedent, but to individual taste.

"Salvation must come through the retailer and grower working in harmony.

"During the last fifteen years we have only been able to teach the masses the names of about four or five roses.

"The political expression 'to look to one's fences' applies to the rose situation at the present moment.

"Sentiment is connected with flowers, and with roses in particular, and that sentiment should be used to educate the love for roses and admiration for the wonders and beauty of nature.

"The successful rose business depends just as much on how the product is sold as it does on the growing.

"Be alive to such opportunities as the National Flower Show will present to educate the public.

"Teach your retail customers to know and distinguish varieties. Show them something new and different.

"Prepare your grower as to your needs for succeeding seasons.

"Remember that retailer, wholesaler and grower are, after all, just men striving to make an honest living in a busy world, which is, so far as we florists are concerned, sixty per cent roses."

sary vigor and virility to withstand extremes.

We are breeding a number of types, two of which are: First, spikes with many open flowers at once, for florists' use; second, a few out at once, but developing over a long time, especially for garden culture. Some of our more recently introduced sorts do not appeal to me at all. A stem with eight or ten flowers open at once, close together, does not appeal to my artistic faculties any more than does a mopstick. The most appealing to me are those nicely spaced, showing each flower in its full, individual beauty of form, with five to seven open blooms and opening buds on slightly slender stems. These are airy, graceful and beautiful as against stiff, straight, rigid ones, with eight to ten open flowers jammed tightly together, and then, to finish the caricature, several dozen jammed into a small vase. So long as the store man demands this last type, however, I suppose we shall be compelled to listen to his siren call to profit.

We expect to see quite a change in the ideal gladiolus, compared with what has been grown, in quite a number of aspects in our future results. We hope to see, and not far away either, an ideal something like the following: A virile, strong plant, seven feet high; broad, bright green foliage; thinner, but strong stem; twenty-four buds and flowers to the spike, each nicely spaced; good, clear, bright colors; wide-open flowers, eight inches wide; good, plump, medium sized bulbs; bulblets large and freely produced. At least, such is my dream of conquest.

C. Betscher.

MORE ABOUT GLADIOLI.

As B. F. White invites discussion on his welcome and interesting article in The Review of February 22, page 16, I wish to say that I differ with him on the lasting qualities of glads, where he advises the breeding of longer lasting varieties, such as Princeps, etc., that will last three times as long as other kinds.

I think gladioli last altogether too long, from a business standpoint. I have heard retail florists say that gladioli make the cheapest window decoration, as the flowers will last all the week in a window. Now, if a flower lover buys such kinds as the Princeps type, she would only need to buy about twice in a month and have flow-

NOTES ON GLADIOLI

HYBRIDIZATION OF GLADIOLI.

B. F. White's interesting notes on *Gladiolus Primulinus*, on page 16 of The Review of February 22, ought to arouse discussion along all lines of breeding. Rosarians, carnationists, etc., all should give the fruits of their experience; an open interchange of ideas as to methods, trials, tests and results would be a lasting benefit to all. Indeed, Mr. White, it is worth while to spend the time to seek nature's manifold laws; progress can come only through experimentation, comparison and correlative deduction.

I have done practically little work except with near-species. With these the results have been eminently satisfactory; hence, perforce, I must disagree with Mr. White. Some of the most beautiful, robust and especially virile seedlings are from species interbreeding, but one must exercise much discriminating judgment in the material entering into the unions. I think that many false conclusions have been arrived at relative not only to the introduction of distinct species, but closely allied sorts, because we have not given such work the amount of time that it needs to determine rightly the actual results. Some things may be done in hybridizing that we now declare impossible, because we take too much for granted or because earlier scientists have not tried rightly.

Many older growers and fanciers have sneered at *Primulinus*, but my observations with *Gladiolus dracocephalus*, etc., have caused me to breed a lot of it, with the result that I have a fine collection of its hybrids, embracing plants seven feet tall, with a blooming period from July 1 until November, from bulbs all planted April 1. A row of these will tickle any garden owner longer than anything else in that garden. In color they range from palest cream through all shades of yellow to old-gold, golden purples, golden reds, etc. There are many spotless selfs, with flowers superior to the best yellows listed. In size many are equal to Childsii, some with a few, some with many open flowers at one time. While many growers say, "No *Primulinus* for me," it is the most promising of all gladioli, embracing everything desir-

able in such a flower. I have good grounds for making that statement, as I possess many of the finest introductions of the better known world specialists. When showing flowers or selling bulbs, I watch carefully the remarks and opinions of all visitors, regardless of age or degree of intellect, as often the unpolished "rube" has more discriminating incisiveness of view than those born with a gold spoon and given an "edycation." *Primulinus* has more points of merit to make it popular than any other type. Above all is its thin, strong stem, long keeping qualities, unusual texture and substance.

We deal with from fifteen to twenty characters in our breeding, as against a few, as did Mendel. Nor do we follow Mendel's ideas so far as many growers and breeders do, as there are some noteworthy exceptions to those laws, so that merely taking things for granted may be the underlying causes for the disappointing results some growers get. Again, there are some distinct points we have observed in our work that to the breeder for best results are exceedingly important; one should and must know them to realize the "utter development," etc., that we heard so much about a few years ago. Entirely too many of the older gladioli lack multiplicative force, or they lack the neces-



Motor Truck and Store of the Pittsburgh Cut Flower Co.

ers all the time in her rooms. What then would become of us growers? We would starve. If gladioli would last like carnations they would last long enough, which would be three to four days, but the average gladiolus lasts one week.

I also wish to say that my fancy does not harmonize with Mr. White's as to the graceful appearance of such a type as Princeps. Just imagine before you a spike three feet long, and in the center of the spike are two open blooms, and above them is one and one-half feet of stalk without anything on it, not even any foliage! How does it look? Now place a dozen of them in a vase; they don't look any better. If you were to put greens in with them to hide the long spikes, you would hide the flowers and spoil their effect; so you must leave them as they are and be contented with their appearance. These look to me decidedly like the tall bunch of vegetable asparagus to which Mr. White has referred.

If gladioli in a florist's window are wadded together in a bunch, Mr. White doesn't know who is to blame for it. I say it is the florist's blame; he ought to know how to place them in such a vase, how to arrange them so that they will look graceful and loose, and how to place something with them that will improve their appearance. One great mistake is that most of the retail florists do not know how to work up gladioli and it seems to me that they don't try, but simply work them up into anything that comes along.

I must admit that Princeps is a good seller, but you must remember that it is the color and the wide open flowers that take. I notice that when the retail florists in Milwaukee pick out glads, they always choose those with the most and largest flowers on the spikes. I breed only such varieties as have many flowers open at one time, and with straight stems.

I invite other growers' ideas.

H. W. Koerner.

EBLE'S AUTO.

The accompanying illustration is re-



Floramobile of Charles Eble, New Orleans.

produced from a snapshot of the automobile now in use by Charles Eble, New Orleans, the picture having been made in front of Mr. Eble's store in the Grunewald hotel. It is said to be the first automobile to be put on the street by a New Orleans florist. The machine originally was a touring car and it has forty horse-power, originally costing \$4,500, but Mr. Eble bought it at a bargain and had the body rebuilt. The panel body can be removed so that the car can be used as a platform car for the transportation of tall plants. It also can be used as a touring car by replacing the touring body. Mr. Eble says that it not only proves a great help in handling business, but has been an excellent advertisement. Mr. Eble's son, Bernard, runs the machine, which is known as the floramobile. He appears in the picture.

than the fall cuttings. Do not use anything in the nature of fresh manure in the soil. Let any manure be so old that it will crumble readily in the hands, and add some fine bone, which builds up a stocky plant and makes for flower rather than soft green wood.

Winter Geraniums.

Provided cuttings of winter geraniums are not yet taken, no time should be lost in getting them in the soil. Single cuttings in small pots containing sandy loam, placed where they can get a little bottom heat, are preferable to cuttings in the propagating bench. They will root nicely within four weeks and should have a shift into 3-inch pots before they can become in the least starved. Use a little fine bone at this potting and a little well decayed old hotbed or mushroom manure in addition.

Hotbeds for Geraniums.

Greenhouse space is always at a premium after the middle of March, and every grower at that time has to tax his brains to accommodate all his plants. Provided that a good supply of cold-frames are at disposal, and surely no commercial establishment is complete without them, it is possible to utilize them to relieve the indoor pressure from this time onward. It would be too severe a check to take geraniums or any other of the hardier bedding plants and simply stand them on a bed of sand or ashes without any artificial heat, but if the frames are of sufficient depth, or can easily be dug out to allow fifteen to eighteen inches of horse manure and leaves to be placed in the same and still allow of sufficient headroom, the geraniums will thrive well in them. The manure should be moist, and if mixed with leaves and turned once or twice before being used, all the better. It should be tramped in the frames thoroughly, after which a few inches of fine soil or even cinders can be added, and in these the pots can be partly plunged. Splendid plants can be grown in this way, provided, of course, that ventilation, watering and the necessary covering on cold nights



SEASONABLE SUGGESTIONS.

Geraniums for Bedding.

All of the fall propagated cuttings should now be in 3½-inch or 4-inch pots. Growth is now quite rapid, and with houses filled to overflowing with Easter stock it is difficult to give the plants the necessary space for their proper development, but every eight or ten days they should be looked over, decaying leaves and weeds removed and given a fresh stand. If this is not done, mold will spread quickly, and especially among crowded plants. A warm house is not necessary for geraniums; 45 degrees at night will suffice. Do not make a habit of playing the hose over the

stock on bright days; it only makes the plants soft. Also always run the pots a little on the dry rather than the wet side. This will make the growths harder, shorter jointed, and what is important, more floriferous. If any stock looks starved, give a weak dose of some stimulant like nitrate of soda, on two occasions ten days apart, but do not continue its use once they put on new life, as it will only make them soft.

Winter rooted cuttings should be potted along before they can become potbound. If the balls get much matted with roots, loosen them a little when repotting, and never pot geraniums, or for that matter any other plants, with dry balls. These later rooted cuttings will do better kept 5 degrees warmer

are attended to. These hotbeds may be scouted by big growers, but there are many country florists to whom they would be a great help, for not only geraniums but many other plants can be grown in them.

GLORY OF CINCINNATI.

Please give the best method and time for propagating Glory of Cincinnati begonia and its requirements as to shade and temperature. R. E. M.

This fine winter flowering begonia propagates readily from either leaves or shoots. To secure a good supply of shoots, remove the flowers, cut back the

plants halfway, run them pretty dry for a time and then give them a warm, moist house and they will start to produce cuttings in good numbers. A warm propagating bench, with a steady bottom heat of 75 to 85 degrees, should be used. The cuttings must be shielded from sunshine and no direct air current should reach them. Neither these nor Lorraine begonias should have a house heavily shaded, or they become drawn and attenuated. A minimum temperature of 60 degrees should be given after potting. Use a compost largely consisting of rather flaky leaf-mold for the earlier pottings, and use considerable leaf-mold even for the final potting. C. W.



PREPARATION OF YOUNG STOCK.

Removing From the Sand.

Much of the success of the rose grower depends upon proper care being given to the young stock in the earliest stages. The experienced propagator can usually tell almost to a day when his cuttings are fit to be taken out of the sand and potted. The beginner will probably have to lift a plant or two and examine them before commencing to pot. As a general rule, roses and other plants are more likely to be left too long in the sand than to be lifted and potted too soon. While sand is an excellent medium for "drawing" roots, it is bad for maintaining the health of the young plants, and when, as sometimes occurs, the plants are left in the sand until the roots are a couple of inches or more in length, they receive a check from which it takes several weeks to recover.

To obtain the best results, young rose plant roots should be running in heavy loam just as early as possible. By this means only will the earliest, youngest shoots have the necessary vigor. When half an inch, or even less, of root has been made from the callus, the plants are ready to pot. When possible, have soil and pots near the propagating bench, so as to prevent the drying out of the roots. The dry, cool air and drafty conditions of the ordinary potting shed are not good for the tender young rootlets.

The First Potting.

A good, heavy loam, with a 6-inch potful of bone meal to each barrow load if the soil is poor, makes a good compost for the young stock; never use a light, sandy soil. If too dry to

firm well in the pots, sprinkle and turn the soil, but do not wet it sufficiently to make it stick to the hands of the operator, or to make it cake.

In potting, make the soil tolerably firm by pressure of the thumbs, and finish just below the rim of the pot. If kept too low the plants are apt to become too wet when damped over daily, as they must be should the weather be bright.

The grower who ships plants in large numbers uses a small thumb pot or beds his young roses out on benches, but I am not writing for him, as he usually knows his own business. The small grower, who propagates only a few thousand plants for his own use, will find it most convenient to pot at first into 2-inch and later give a shift into 3-inch. Quite a large number of these pots can be got into a small bench. Whatever else is neglected, see that the young stock is given a light, sunny bench. The temperature should be the same as for the permanent rose plants—around 60 degrees at night.

Shading.

Coming, as they do, from the shade of the propagating bench, the young plants cannot at first stand full exposure to the sun; so, if the weather is bright, they should be lightly shaded. Newspapers are always handy and are generally used for shading, and they answer the purpose, though a line of muslin about a foot or so above the plants is better. In either case, remove the shading entirely as soon as possible, usually about the third day after potting. Plants that have their foliage softened by heavy or long continued shading are more likely to be attacked by mildew and insect pests later, and are less able to withstand these attacks than others with hard, robust leaves.

Discretion in Watering.

Watering is a subject upon which no

definite instructions can be given. Everything depends upon the weather, the class of soil and other conditions, and these have to be watched and the treatment altered to suit individual cases. As a general rule, I like to be able to water the young plants once daily, as it freshens them up and keeps them growing, but if it is found that the daily waterings overhead are making the plants too wet and causing a scum to form on the surface of the soil, then let them dry out a little and water less heavily. But young roses must be kept moist. If they are allowed to dry they go to rest, the stems becoming hard, and it is difficult to get them started again. Watch carefully for the first signs of mildew and keep a little sulphur on the pipes, to check it or to act as a preventive.

This may seem a long list of apparently unimportant details, but the man who attends to just such seeming trifles is he who gets there with the best stock in the market.

AMERICAN ROSE SOCIETY.

The American Rose Society has received, through President Farenwald, a proposition from the head gardener of the city parks of Hartford, Conn., as follows:

We are considering the feasibility of establishing, in connection with our rose garden here, a public trial or testing ground for hardy roses. The object would be to invite foreign and domestic growers to send new varieties for a test covering sufficient time to establish thoroughly the merits of the variety, at the conclusion of which the plants would be returned at the owner's expense, or if of sufficient merit, would be given a permanent place in the garden.

The rose garden here has attained considerable prominence in this country, and this, coupled with our climatic conditions, should make an ideal location for a test garden that could in time be made to assume national importance.

If the American Rose Society would cooperate with us to the extent of judging the exhibits and making the awards, it would give the affair a wider scope and make its standing official.

We are of the opinion that America needs an official trial ground and, with the cooperation of the society, feel that the outcome of our efforts would be certain of success. If the matter were presented to your executive committee early and they should approve of it, we would have sufficient time to secure some exhibits for spring planting. Alex. Cummings, Jr.

This proposition was laid before the executive committee and the idea was endorsed as a plan well worth supporting. There is such a garden in the city of Paris, with thousands of varieties on exhibition in blooming time. Hartford has a climate well suited for the growth of roses.

The guarantors of the prize awards for the exhibition held in Detroit, of whom there were thirty-four, paid up in full. Poehlmann Bros. Co. sent twice the amount requested and ex-President Elliott sent us four times as much as we asked. This sort of support speaks volumes for the solidity of the American Rose Society. The Ellwanger & Barry sweepstakes prize has been sent to A. N. Pierson, Inc., Cromwell, Conn. The Alexander Montgomery cup for the best American rose originated during 1909-10 was awarded and sent to Stockton & Howe, of Princeton, N. J.

The effort to do something to increase the interest of amateurs in the rose has met with some success. One gentleman sent in a check of \$50 without any reservation, to be used toward that end, and four amateurs have bobbed up with an annual subscription, which we are glad to have.

Can anyone send me for record the name of roses originated in America since 1860?

Benj. Hammond, Sec'y.

SEASONABLE

SUGGESTIONS

Azaleas.

But three weeks more and Easter will be here. Azaleas are always one of the most important of flowering plants at this great floral festival. Provided the plants are now opening their flowers they will be all right if carried along in a cool house. If, however, no color is yet showing in the buds, they must be hurried. Give them a warm, moist house and spray them freely. Discontinue syringing after the flowers are expanding and as soon as you are reasonably certain you have them sufficiently advanced move them to cooler quarters.

Lilacs.

The Easter lilacs should never be grown in the dark. Half their beauty is lost if they are lacking in foliage. Give them the fullest light and, as they open, gradually move them to a lower temperature. This change must not be too sudden, as lilacs are more susceptible to chills than many other plants. If taken from a warm house directly to one 20 degrees lower, the flowers are pretty sure to wilt, but a little experience will teach even a beginner that this sharp temperature slump is too much for them. Well flowered lilacs, particularly white and pink shades, will sell well at Easter. The call for blues is never so good at that season, but many customers rather like made up plants containing white and pink or white and lavender, which are easily possible by using good sized pots and using three plants in each, or, as is often done, the plants are placed in tins which fit into wicker baskets.

Cannas.

The time is at hand when those popular bedding plants, the cannas, should be started. Cut them up carefully, leaving a single sound eye to each plant. Do not pot at once, but lay on a bed of moss on a bench where there is a nice, steady bottom heat. Spray them over occasionally, but do not keep them wet at all, or many are likely to decay. Many small growers prefer to purchase fresh roots each spring and there should now be no delay in securing these, as the run on the really first-class bedders is always strong.

Pansies.

The covering should by this time be removed from pansy plants which have been wintered in coldframes, but on outdoor stock the mulch must remain for some time yet. There is always an excellent call for pansies in small baskets containing a dozen plants of assorted colors and it is each year noted that those which come into the market early are always quickly sold. Many defer purchasing pansies until Memorial day, but it is a common error to delay planting even the hardier plants until summer is almost here.

They are cool, moisture loving subjects, and are always seen at their best during May rather than the summer months. In order to get some plants along early a number of plants should now be lifted and planted in a violet house. It is possible to get a better price for these early flowered pansies than when the full outdoor crop has arrived. Plants in frames, after being cleaned off, should have a soaking watering, and if sashes are kept over them they will make quite a rapid growth. Double daisies and myosotis, which are two other popular spring flowers, can be treated similarly to the pansies.

Lilium Speciosum.

The fall potted bulbs of Lilium Speciosum will now be making some growth. They are better grown quite cool. In fact, unless they are wanted particularly early, they will be just as well in a coldframe and bed of ashes rather than in the greenhouse. The same applies to Lilium auratum. Even when grown cold, aphids will attack

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

liliums and a spraying or fumigation should be given once a week. After Easter, when bench space is a little less at a premium, the lilies can be moved into one of the houses, but do not stand them below the benches, as is too often done. It will only draw up the stems and make them more weakly.

Hydrangeas.

The Easter hydrangeas should now be showing color in their flower heads. These are notoriously thirsty plants and

require an abundant water supply. Feeding can be discontinued when the flower heads are fairly well developed. The blue hydrangeas do not sell well at Easter, and it is a mistake to force them for Easter. There are, however, some new forms of Hortensis which make admirable Easter plants. The Otaksas, however, of late years, even when well flowered, have not sold well.

The plants for Memorial day will be clamoring for more space, which it will be difficult to give them until some of the Easter stock has been moved.

If a sufficient batch of cuttings has not been inserted there is still time to root these and get nice plants before fall. An abundance of cuttings may be found on flowering shoots now, and probably occasional plants will be found which for some reason have failed to flower and these will yield plenty of wood for propagating purposes.

Ten Weeks' Stocks.

Stocks form a valuable Memorial day crop. Plants for flowering at this important floral festival should now be potted off. Be sure not to allow them to become potbound before planting them out or they will do disappointingly. Give them good compost to grow in, such as you would use for mums or carnations, and not too warm a house; 50 degrees should be the absolute night maximum and 5 degrees lower is better. As soon as singles show themselves pull them out. They are of no value in the market, and they should not be left to crowd out the good doubles, which are what people want. The grower who can time his crop for Memorial day will make money. Some changes in temperature may be needed to do this, but it should be remembered that after that date stocks are hard to move at any price. Therefore, no efforts should be spared to flower them by the end of May.

GREENHOUSE WALLS OF TILE.

Can you give me any information about fireproofing brick or hollow tile for greenhouse walls? Will they stand heat and moisture if cemented outside to keep moisture from going in? Which is better—tile treated in that way, or concrete?
M. B.

Ordinary building tile answers well for the walls of greenhouses, but care should be taken to use a footing course of grout high enough above ground to keep the wall fairly dry; otherwise the plastering at the lower part of the wall may be injured by wet and frost, and, after the cement has scaled off, the tile will be likely to crumble.

GOVERNOR HERRICK.

I saw some violets this winter, growing at a place where I had no chance to ask questions, that looked like Princess of Wales in color, but in shape the flowers were more like California. It seemed to be remarkably free blooming. What is Governor Herrick like? I thought it might be that variety.
M. B.

The variety undoubtedly was Governor Herrick, which, while by no means as commonly grown as Princess of Wales, is to be seen in a good many establishments, especially those that grow to supply a local retail trade.



STEM-ROT STUDIES AT URBANA.

[A paper by W. H. Anderson, assistant in floricultural pathology at the Illinois Experiment Station, read before the Illinois State Florists' Association at Joliet March 6.]

In undertaking an investigation of the diseases of floricultural plants the writer was of the opinion that a thorough and complete study of a single disease was preferable to a more or less superficial study of a larger number of the many diseases affecting our floricultural crops. After consulting with a number of prominent florists of the state, it was decided that the disease known as soft or wet stem-rot of carnations was of the greatest economical importance to greenhouse men, since the fungus causing this disease is also known to cause a number of other diseases of greenhouse crops.

The literature on this disease is extensive, but no thorough investigation has ever been carried out, so that a certain amount of preliminary work had to be undertaken in order to confirm such investigations as had already been made. These preliminary investigations have occupied the time of the writer since July and a few of the results obtained will be given in this report, although a number of experiments which have been started are not completed as yet, and therefore will not be mentioned here.

Two Kinds of Stem-Rot.

There are two recognized stem-rots of carnation, which should not be confused. One, called the dry stem-rot, is believed to be caused by a fungus of the genus *Fusarium*. This same fungus, but perhaps another species, causes the drying of the lower leaves of the carnation plant so often noticed in the benches. So far as I have observed, this disease is not of any great economical importance, since only the older leaves are attacked. But the fungus mentioned above as causing the dry stem-rot seems to work in the interior of the stem and to cause the death of the larger branches and often of the main stem. The stem and branches when attacked by this fungus gradually wilt and the leaves turn to a yellowish brown or about the same color as the leaves dying at the base of a normal plant. This yellowing or dying of the branch is rather rapid compared with the other stem-rot. In the dry stem-rot the stem remains firm after death, although wilted and shriveled, and if pressed with the fingers the bark does not slough off, while the fibers of the stem beneath the bark remain intact as in a dried or normally wilted stem. The contrast to that of the wet stem-rot is marked.

The wet stem-rot, which has caused the carnation grower of this country so much trouble and which has so often been called the most serious disease of carnations, is caused by a fungus called *Rhizoctonia*. It is hardly necessary

to describe the symptoms of this disease to a convention of florists, since they are all only too well acquainted with it. The fungus usually attacks the plant at its crown; that is, where the stem enters the ground. It may enter at this point or lower and growing up one side of the stem may cause the death of only a single branch. This is often the case where the plants are set rather low in the soil; for example, when they are finally brought from the field into the house in the fall. Usually the first indication of the disease is a paler green color of the entire plant or of a single branch. The plant does not wilt at once, for the pale bluish green color of the foliage may be noticed for a week or so before any actual wilting takes place. If one presses the stem of such a plant just above the soil between the thumb and forefinger a soft area is usually felt and a slight twist is sufficient to slough off the bark, beneath which is usually a slimy wet area which gives this rot its characteristic name. Often, however, the stem is dry at the point of attack and upon breaking off the stem at this point the fibers of the stem are seen to be separated, giving a brush-like appearance to the broken stem in contrast to the firm stem of the dry rot.

Attempt to Determine Extent.

In order to obtain some definite information as to the extent of this latter disease in the state and also to get good material for our studies of the fungus itself, we sent letters to about eighty growers of the state, requesting information and material. The response to this appeal was somewhat disappointing, for from these eighty letters we received ten replies and with the ten answers we received six packages of specimens. In four packages were stem-rotted plants; in two, carnations suffering from other diseases. Since we have seldom visited a carnation greenhouse without finding some stem-rotted plants, we believe the lack of material could not have accounted for the above facts. Such material and replies as we have received, however, seem to indicate that this disease is fairly well distributed over the state and we know from other publications that it is found in most carnation beds throughout the United States.

In making an investigation of this disease it was thought best to study the fungus causing the disease and to learn something of its methods of attack before making any suggestions concerning possible methods of control, for only too often superficial studies lead to recommendations to growers which are not only impracticable but are often harmful. No suggestions concerning the control of this disease will be made by us in this report, aside from merely sanitary precautions which every careful grower should observe.

Fungus is in the Soil.

The organism which causes this dis-

ease is a fungus. Fungi are plants, just as the carnation is a plant, but they are lower forms of plant life. We are all familiar with the rusts, the mildews and molds, all of which are fungi. This particular fungus lives in the soil and may thus live for years without causing any trouble. It is very abundant in the soil and undoubtedly is present in most greenhouse bench soils. The question naturally arises: If this fungus is so universally present how can we raise any plants at all, since it surrounds all the plants in the bench? There are a number of factors involved in the answer to this question and our experiments are not yet completed along this line.

An experiment to prove that this fungus was the real cause of the disease was undertaken. This experiment showed that when the stem below the soil is injured so as to expose a portion of the stem beneath the bark and the fungus placed in contact with this exposed area, then the plants always die from the typical stem-rot disease. On the other hand, if plants are so injured and no fungus is added to the soil the wound heals over and in a few weeks only a callus can be seen at this point. If the fungus was put in direct contact with a healthy, uninjured stem it was found that about seventy-five per cent of the plants died from typical stem-rot, while only twenty-five per cent remained healthy. But in this case the fungus was very much longer in attacking the stem than when it was injured.

These plants were old plants and in vigorous condition, but the soil was kept a little damper than in the benches under ordinary cultural conditions. In the few cases where we have merely placed the fungus in the neighborhood of the plant, but not in actual contact with the stem, we have found infection takes place only rarely. Thus it is evident that in the case of plants brought from the field into the greenhouse bench any injury to the stem, a bruise or cut, makes this plant all the more easily attacked by this fungus. We believe that this partly accounts for the rather heavy loss from stem-rot which is usually experienced for a few weeks in the fall when the plants are brought into the house. Other factors, such as shade and damp soil, both favorable for a rapid and vigorous growth of the fungus, have their influence also during this period.

Rotted Plants Good Pastures.

Our experiments further show that when a plant suffers from stem-rot it is an indication that the fungus is abundant in that neighborhood. Further, a rotted plant is a good pasture for the fungus, upon which it can gain renewed energy and from which it grows out into the surrounding soil in greater abundance and renewed vigor. For this reason plants attacked by the stem-rot fungus should be immediately dug up, the soil in the area up to the neighboring plants should be carefully removed and taken entirely out of the house. Very often several plants adjacent in the bench are seen to follow a single stem-rotted plant. This may often be prevented by the above treatment. Further, moisture is necessary for a rapid spread of this fungus. In the drip of an angle in one of the station greenhouses four plants were seen

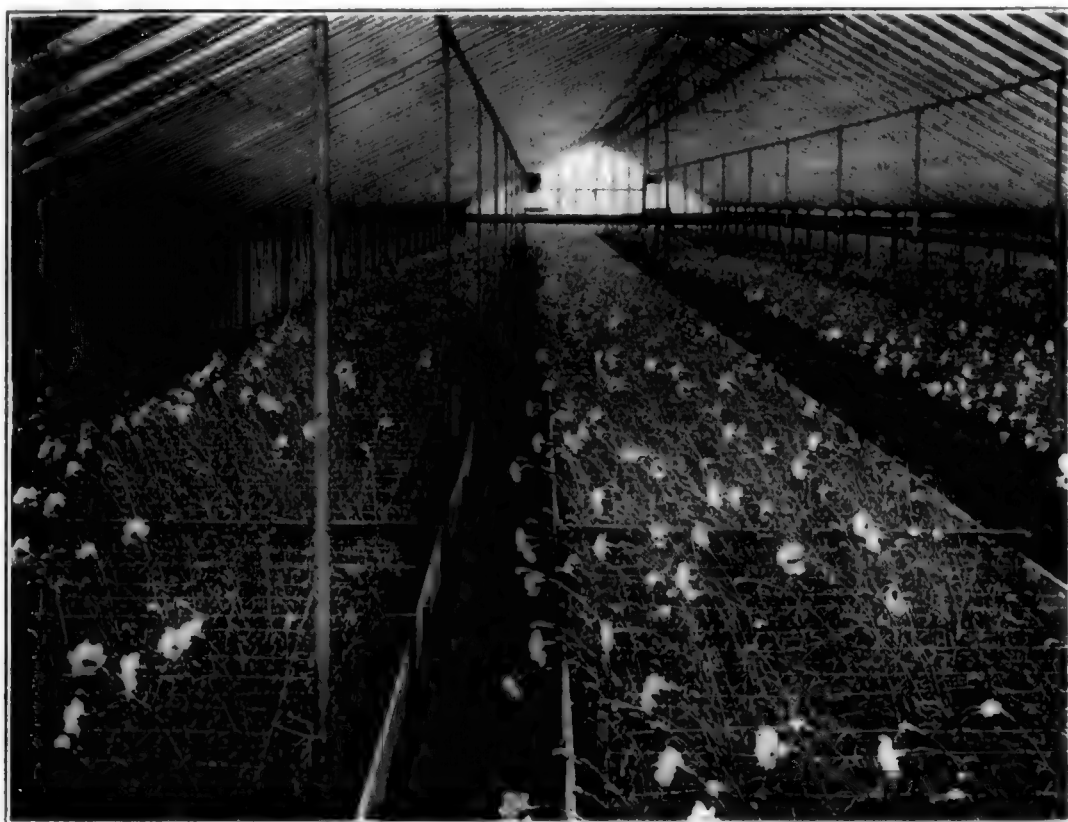
to follow each other in rapid succession, all dying within the course of two weeks. Experiments in the laboratory confirm these observations in nature.

There is one peculiar condition in the life history of this fungus that is of such great economical importance that we will lay especial stress upon it at this time. This fungus, so far as we know now, never produces spores. Spores are the seed of fungi, which are usually much more resistant to drying, freezing and other adverse conditions than the vegetative part of the fungus. Just as you keep your seed over winter in a dry condition which would be fatal to the plant, so the sports of the fungi are able to pass long periods of drought and are again able to germinate when placed in moist conditions. Furthermore, these spores or seeds are usually produced on the aerial part of the plant, so that the drafts of air scatter thousands of them throughout the house or over the field. Also they are caught on the hands or tools of the workman or on the bodies of insects and so spread abroad to infect other plants.

The Way Rust Spreads.

This is the way the rust is spread—the red masses seen on the leaves consisting of thousands of spores. Also the dry stem-rot, the spores of which form a pink mass, is spread in this manner. But in the case of the *Rhizoctonia* or wet stem-rot no such seed is produced, and while it is always advisable to use care in removing a plant from the house, no great precautions are actually necessary in the case of this disease. As mentioned before, the removal of as much soil as possible along with the rotted plant is the essential precaution. The fungus spreads by growing through the soil. But this fungus has certain bodies which take the place of the spores in some particulars. If the stalk of a stem-rotted plant is carefully examined, many little black or purple specks may sometimes be observed in the crevices of the bark or just under this bark next to the "wood" of the plant. These specks vary in size from half the size of a pin head to a flat cushion-like mass one-fourth inch in diameter. These bodies, called sclerotia, are made up of more or less resistant cells which have the power of germination just as do the spores. They are often found in the soil independent of the plant and may here be much larger than those next the stem of a plant. These bodies are in a resting condition and do not germinate except in the presence of abundant moisture. To determine just how resistant these bodies are to drying, heat and chemical reagents is the purpose of a series of experiments now being carried out in our laboratory, but not yet completed. Two things are established beyond any doubt whatever: First, the cells of these bodies will not germinate after drying in the open air for several weeks; second, freezing has no harmful effect on them, since they will germinate after being frozen for several days.

Among other experiments, we have attempted to determine the effect of this fungus upon cuttings. In this experiment the sand was thoroughly inoculated with the fungus shortly before the cuttings were introduced. Cuttings placed in such sand were at once attacked at the cut surface and on the stem where the leaves had been



Carnation House of Daut Bros., Decatur, Ill.

stripped from the node. No chance is given for the formation of a callus or of rootlets, so that the cutting soon wilts and dies, resembling in external appearance those cuttings which are not firmly fixed in the sand and therefore wilt in a few days after being placed. Upon closer examination, however, the brown threads of the fungus can be seen covering the lower part of the cutting and often a sclerotium is formed on the cut end of the plant.

It is well known that this fungus often causes damping off of various seedlings, but what part it plays in the damping off of carnation cuttings is yet to be determined. We will be especially glad to receive cuttings suffering from the effect of the "cutting bench fungus" or "damping off." There are several kinds of fungi described as the "cutting bed fungus" and we are anxious to determine what forms are most harmful in this state.

Experiments in Progress.

In concluding our report on this particular disease we will mention a few of the experiments which are being carried out but not yet complete.

1. A determination of the resistance of the sclerotia to various physical and chemical agents.
2. Effect of various methods of soil sterilization both upon the carnation plant itself and upon the fungus. It may be said in this connection that sterilization by steam easily kills the fungus in the soil, but so changes the soil that the carnation does not make a normal growth. It is expected that other methods of soil sterilization will overcome this difficulty.
3. Various strains of this fungus taken from plants other than the carnation are to be tested in regard to their effect upon the carnation.
4. The infectious power of this fungus upon the carnation in various stages of its growth is being investigated.
5. The various physical conditions supposed to increase the virulence of this fungus or the susceptibility of the

plant will be considered in a series of experiments.

6. A continuation and duplication of the experiments mentioned in the body of this paper is considered necessary.

Aside from the wet stem-rot of carnations which has taken most of our time, we have undertaken minor investigations on less important carnation diseases.

[To be concluded.]

DAUTS' CARNATION HOUSE.

The accompanying illustration shows one of the carnation houses of Daut Bros., Decatur, Ill., who are successors to Mrs. Katherine Daut. This house was planted July 5 and the photograph taken December 20, 1911. They grow all the Enchantress varieties, Beacon, Victory and Afterglow. Washington, they say, has proved all that was claimed for it and they will plant it in the place of Afterglow next season. Their place consists of ten houses, 35,000 feet of glass. They grow a general line of cut flowers and potted plants for retail trade, for which they find ready sale at their store at 112 East Prairie street.

WASHINGTON CLUB MEETING.

The Florists' Club of Washington, in connection with the regular March meeting, held an election of officers for the ensuing year. Outside of the position of trustee, for which there were a number of candidates, there was little or no contest. The results were as follows: President, David J. Grillbortzer; vice-president, Otto Bauer; secretary, O. A. C. Oehmler; treasurer, William F. Gude; trustees, George Cooke and George Fields.

A report was rendered regarding the coöperation of the club to be given Miss Sipe, who is endeavoring to get the 55,000 public school children interested in the growing of flowers. She recently held a voting contest in which the children endeavored to pick out some flower to be grown in front yards and waste places, in window boxes, etc. They naturally selected roses or carnations, neither of which is suitable for the purpose. Another contest resulted

in the nasturtium being the favorite and this flower was adopted as the flower for the District of Columbia for the year 1912. It was then suggested that suitable prizes be offered in this connection and the committee was instructed to use its judgment in this respect. It is believed that this action on the part of Miss Sipe and the work now to be done by the committee and the club will result in considerable advertising for the benefit of the latter.

At the request of the entertainment committee, of which N. L. Hammer is chairman, William F. Stewart, of the Department of Agriculture, addressed the members on the subject of "Carnation Breeding." His lecture was an interesting one and by his consent, from time to time during his talk, questions regarding the various phases of carnation breeding were asked him.

Richard Vincent, Jr., president of the S. A. F., who came to Washington with other visitors, spoke on the coming convention. He asked the support of all and requested that a goodly delegation attend from Washington and that they have the applications of a number of new members. He was heartily greeted, as was Wallace R. Pierson, of Cromwell, Conn. Mr. Pierson got after the retailers hammer and tongs. He told them they were not progressive enough—in common with the retailers of other cities. "The growers are buying glass, because glass is cheap; they are erecting houses and are producing additional stock. The retailers cry 'overproduction,' instead of creating a demand for the additional flowers produced." He referred to the work of Miss Sipe and the action of the florists in that connection and said that was the right kind of a spirit to show. He further recommended the holding of flower shows to awaken public interest in flowers and condemned the present practice of wasting considerable time at elections of the S. A. F. "Use a mail ballot and utilize the balance of the time in the holding of the largest flower show ever," he said.

Prof. Norton, of the Department of Agriculture, displayed a quantity of asparagus, which included specimens sent to the department by agents in foreign countries. He told of the experiments now being carried on with a view to their introduction and use in this country to take the place of Asparagus plumosus and other greens now used in decorations.

The entertainment of the evening having been concluded, the members were invited to view the carnation and rose exhibit which had been furnished. In the large room at the rear of the store of Gude Bros. Co. were shown many of the season's latest. The largest exhibit was made by the S. S. Pennock-Meehan Co., which included Princess Charming, a light pink carnation, grown by E. A. Stroud, Strafford, Pa.; Benora, variegated, from Peter Fisher, Ellis, Mass.; Mrs. C. W. Ward, from Dauphin Bros., Washington, D. C.; William Eccles, a red, by Scott Bros., Elmsford, N. Y.; Comfort, from S. M. Merwarth & Bros., Easton, Pa.; No. 618, a white seedling, from Cottage Gardens, Queens, N. Y., and Wodenethe, an exceptionally fragrant variety, by Charles H. Totty, Madison, N. J. Alex B. Garden exhibited Gloriosa and Enchantress, grown by A. F. Faulkner, both of which received commendation, and the Department of Agriculture had a fine display

of seedling carnations of various colors.

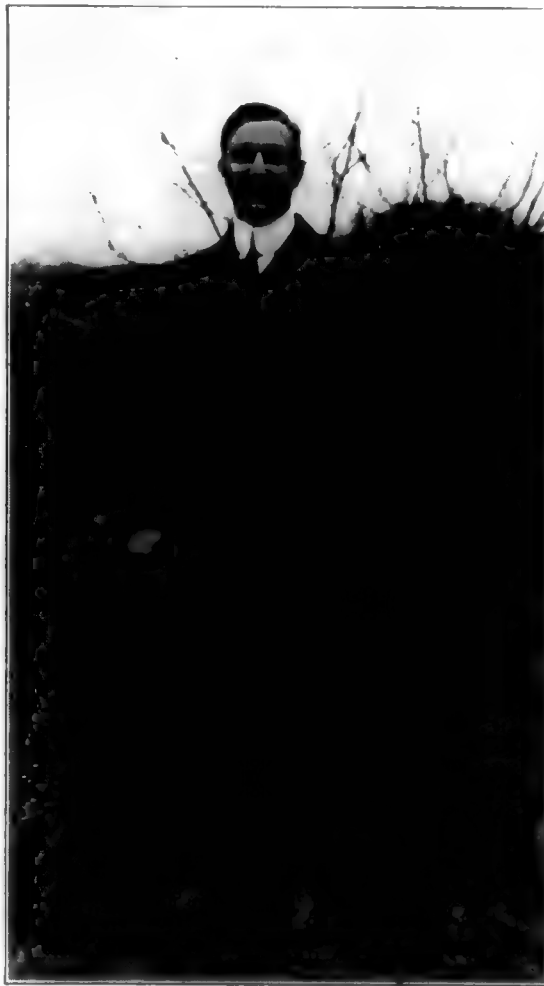
The roses included Killarney Queen, the Double White Killarney and Lady Hillingdon, shown by A. N. Pierson, Inc., Cromwell, Conn.; Golden Gate and Radiance, by Gude Bros. Co.; Cardinal and Mrs. Taft, by Washington Florists' Co., and Stockton & Howe, of Princeton, N. J., exhibited Princeton through Pennoek-Meehan.

The display made by the Department of Agriculture of amaryllis, blossoms from seventeen months old bulbs, in all colors, was exceptionally fine.

The only non-grower exhibiting was George Cooke, who sent in a display of spring flowers which were worthy of commendation.

While partaking of the refreshments which had been provided, the members of the club and their guests discussed the exhibit and various other matters of interest.

The out-of-town guests were Richard Vincent, Jr., White Marsh, Md.; Wal-



Gilbert Ludwig.

lace R. Pierson, Cromwell, Conn.; Jesse King, Mt. Airy, Md., and Messrs. Wagner and Hamilton, of Baltimore, Md.

C. L. L.

ANOTHER LUDWIG.

Gilbert Ludwig, whose photograph is reproduced herewith, is with the old firm of Gustav & J. W. Ludwig Floral Co., of Pittsburgh, where he has assisted in the general business management since he graduated from the academic department of the Pittsburgh high school eight months ago. Gilbert Ludwig is the son of Gustav Ludwig, and has the training that should help him in making a name for himself.

Rochester, N. H.—It is reported that David Chalmers, while at work recently in one of his greenhouses, was suddenly taken ill and fell, striking his head and injuring two blood vessels.

A FLATBUSH RANGE.

The accompanying illustration was made from a photograph of what was originally Charles Zeller's range and homestead, at 442 Clarkson street, Flatbush, Brooklyn, N. Y. The property now belongs to Louis Schmutz and is under the management of Louis Schmutz, Jr. The greenhouses are one of the sources of plant supply for the MacNiff Horticultural Co., of which Mr. Schmutz is secretary. J. A. S.

NEW YORK.

The Market.

The end of last week was suggestive of spring. Saturday the street merchants were out in swarms and the department stores stocked up heavily, taking away from the congested wholesale market many wagon loads of flowers. Sunday was too chilly for the flower wearing promenaders and the week opened with the temperature below freezing.

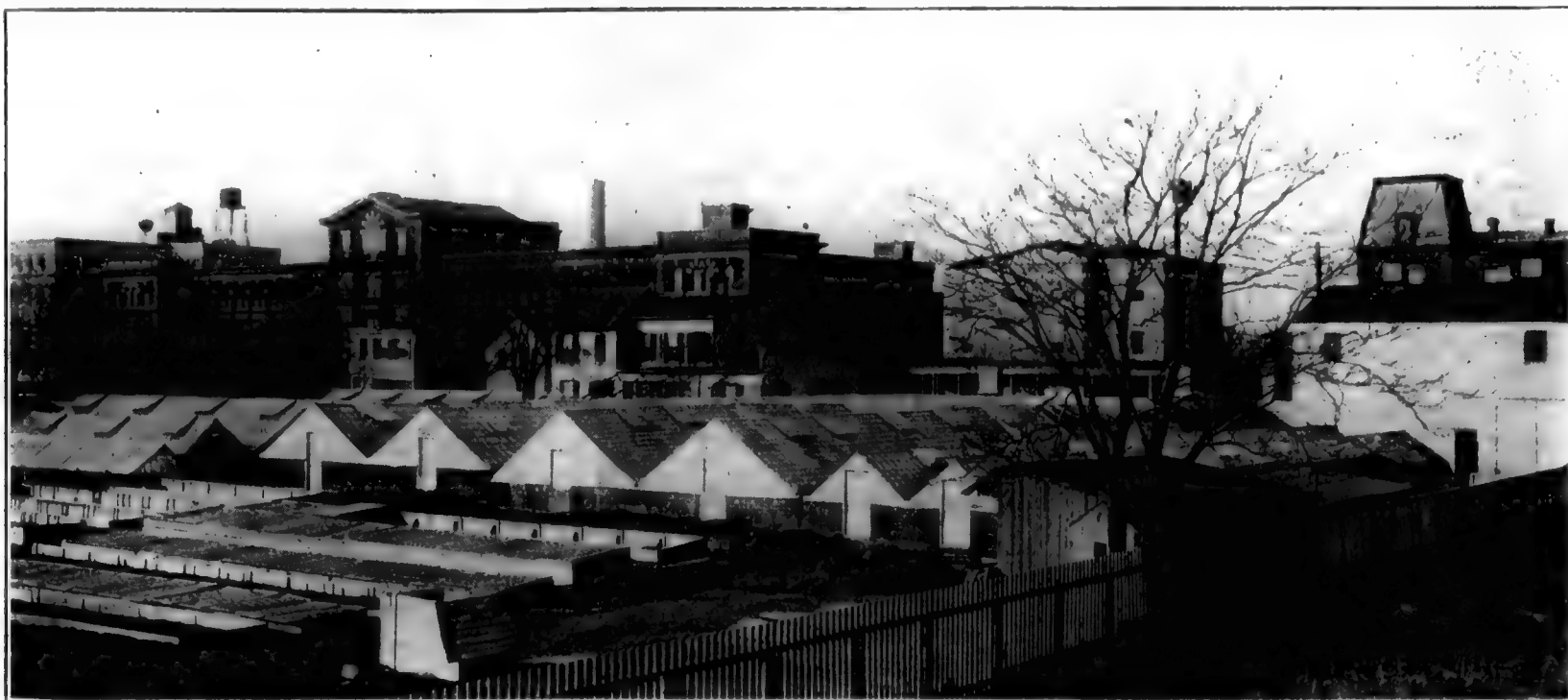
The greatest slump last week was felt in American Beauties. Values commenced to fall March 3 and they went down steadily until March 9; the highest bid was 25 cents for the best of them. Such a rapid tumble had never been seen here and, with the anchor of the market destroyed, prices of everything followed. Lent must be of stronger influence than for years. There is an abundance of every variety of tea roses, even the novelties increasing in quantity. All values have fallen and the price accepted for the lower grade is unmentionable. Carnations do not go above \$2 per hundred, even for the novelties, and grand stock has sold as low as \$10 per thousand; ordinary stock is disposed of at 50 cents per hundred and under. Lilies were sold as low as 2 cents March 9 and 6 cents has been top for a long time. Contracts for Easter have been made at 10 cents. The supply will be large. There is no possibility of any shortage.

There is no decrease in the arrivals of bulbous stock and prices have not changed. Daisies, sweet peas, mignonette and spring flowers are in every wholesale window. Smilax is bringing better prices. Gardenias are not overabundant. Orchids sell at from 40 cents down. There are a dozen varieties to select from, and the demand is light.

Nothing of special importance in weddings or banquets is on the program. The leading retailers seem to absorb whatever of profit occurs. It has been a hard season for the majority. Many of the smaller establishments are anxiously holding on for an Easter salvation. It has been about as hard sledding for the most of them as Capt. Amundsen experienced on his trip to the south pole.

Club Meeting.

The attendance at the club meeting March 11 was about 100, President Manda in the chair. The following were elected to membership: Peter Buerlein, Oscar Boehler, J. A. Valentine, F. W. Armitage, F. B. Abrams, Julius Chevalley, Wm. F. Kasting, Wm. Nicholson, Jr., Richard Vincent, Jr., Benjamin A. Snyder, Frederick Smith, George Cotsonas, William C. Otte, F. C. Scherer, Max Richter, Frank Whitney, William Sefton, W. N. Rudd, Patrick



The Zeller Greenhouses, Now the Property of Louis Schmutz, Brooklyn.

Welch, George H. Mustoe. Applications were received from John A. Payne, John McArthur, B. H. Goodsell, William Tricker, A. M. Reider, Louis Millett, A. Embury, J. H. Bockmann, Ellwood Brandt, Thos. Roland, W. Rehm, E. B. Ware, Richard Hughes, Geo. T. Laird, Arthur Cockcroft, Wallace R. Pierson, Phil Arzberger, J. F. Wier, Hugo F. Jahn, C. Vermeulin and Philip Cox.

Chairman Hendrickson announced the April meeting, to be known as sweet pea and plant night and suggested a ladies' night for May. Chairman Kessler reported fine prospects for the annual outing.

The discussion as to the elimination of the silver medal from the club's monthly awards was of general interest, Messrs. Bunyard, Lenker, Miller, Totty and O'Mara participating. It was decided to retain it as the highest honor in the club's repertoire.

The legislative committee of the club was instructed to prepare a letter to be sent to all club members and to the members of the legislature in behalf of the \$50,000 appropriation for greenhouses at Ithaca. F. R. Pierson suggested a personal committee and offered to cooperate in the interview with the governor, senators and assemblymen.

A telegram of congratulations and best wishes was sent the Baltimore club during the evening.

Committees were appointed to draw up resolutions on the deaths of Bayard Cutting and Mrs. M. C. Ebel.

The speaker of the evening was Wallace R. Pierson, of Cromwell, who held the close attention of the audience to the close. A standing vote of thanks was accorded the talented speaker. Interesting discussion followed and many questions were answered by Mr. Pierson.

Chairman Rickards and his lieutenants had a seductive program of eats and liquid nourishment, as usual.

Exhibits were as follows:

Brant, Hents Flower Co., Madison, N. J., showed Rose Madison; vote of thanks.
Edwin Jenkins, Lenox, Mass., showed *Primula malacoides*; certificate of merit.
Edward Towill, Roslyn, Pa., Richmond roses of splendid quality; cultural certificate.
Charles Barson, Ossining, N. Y., staged a dark pink carnation, No. 7, scored 85 points, and a light pink seedling, No. 3, given thanks of club.

John Lewis Childs, Floral Park, showed the double yellow calla; honorable mention.

John Stevenson, Oak Lane, Pa., staged a splendid vase of Mrs. Jardine roses, grown by J. Geiger; cultural certificate.

A. A. McDonald, Somerville, N. J., set up a fine vase of Beauties; cultural certificate.

A. N. Pierson, Cromwell, Conn., showed Killarney Queen, scoring 88 points, and Double White Killarney, scoring 87 points; preliminary certificates.

Julius Roehrs Co., Rutherford, N. J., showed *Odontoglossum eximium*; certificate of merit.

Joseph A. Manda, South Orange, N. J., showed *Cattleya Schroederæ alba*; certificate of merit.

C. G. Roebbing, Trenton, N. J., sent by his grower, James Goodies, a fine collection of orchids; silver medal.

The Plant Growers' Outing.

The annual jaunt of the New York and New Jersey Association of Plant Growers to visit the Long Island establishments took place March 7, with G. Dreyer's place as the rendezvous. The day was ideal, and the sight-seeing auto was full, the overflow trailing in A. L. Miller's machine, that gentleman acting as master of ceremonies. There were present F. Marquardt, of Middle Village; A. L. Miller, of Jamaica; G. Dreyer, of Elmhurst; J. H. Fieser, of North Bergen; Heber J. Ware, of New York; H. Schoelzel, of New Durham; C. W. Scott, of Whitestone; H. Schmidt, of Union Hill; Geo. Scott, of Flatbush; Henry Baumann, H. C. Steinhoff and Oscar Boehler, of West Hoboken; Mr. Lehnig, of Hackensack, and Anton Schultheis, Jr., of College Point, and representatives of the press. J. H. Troy and Geo. Stumpp were discovered engaging their Easter plants on the island, and the Rosery man dismissed his taxi and joined the company.

A splendid dinner was served at Meiderstein's, in Middle Village, and the first look at the Easter plants was made at Dreyer's, where everything was as if on dress parade. Leaving Mr. Dreyer's at 10 a. m., the first stop was at the Knight & Struck heather factory, both of the principals being on the road. The Hinode plant was the second diversion, Mr. Scott having provided against chills and pneumonia. Close at hand is the establishment of Pankok & Schumacher, where Mrs. Sander daisies and Tausendschon and Wedding Bells roses were especially attractive. Mr. Schumacher is in Europe. The next visit was at Louis Dupuy's, where all the stock was excellent. Owing to Mrs. Dupuy's illness, the genial

Frenchman was unable to join the fraternity. From Dupuy's to the Schultheis plant factory was the next step. The veteran grower was so busy with customers he was obliged to send the "chip off the old block" along to represent him. Mrs. Schultheis and Miss Schultheis are at Palm Beach. Next was John Miesem's. Owing to the severe illness of his 9-year-old son Mr. Miesem was unable to tour with the party. From Elmhurst to Middle Village was the final run before the dinner, and here the retail and wholesale plant of President Marquardt was inspected. After a much appreciated dinner the big machine started for Jamaica, and the big plant of A. L. Miller was visited. From Miller's to John Scott's through east New York and the boulevards, was the next trip and here and at Peter Wagner's everything was perfection. Then came Louis Schmutz's, Alfred Zeller's and Frank Manker's, and the delightful day came to a close. To describe one of these Long Island establishments is to describe them all, as far as up-to-date-ness and skillfully grown stock is concerned.

March 14 the New Jersey members will be visited.

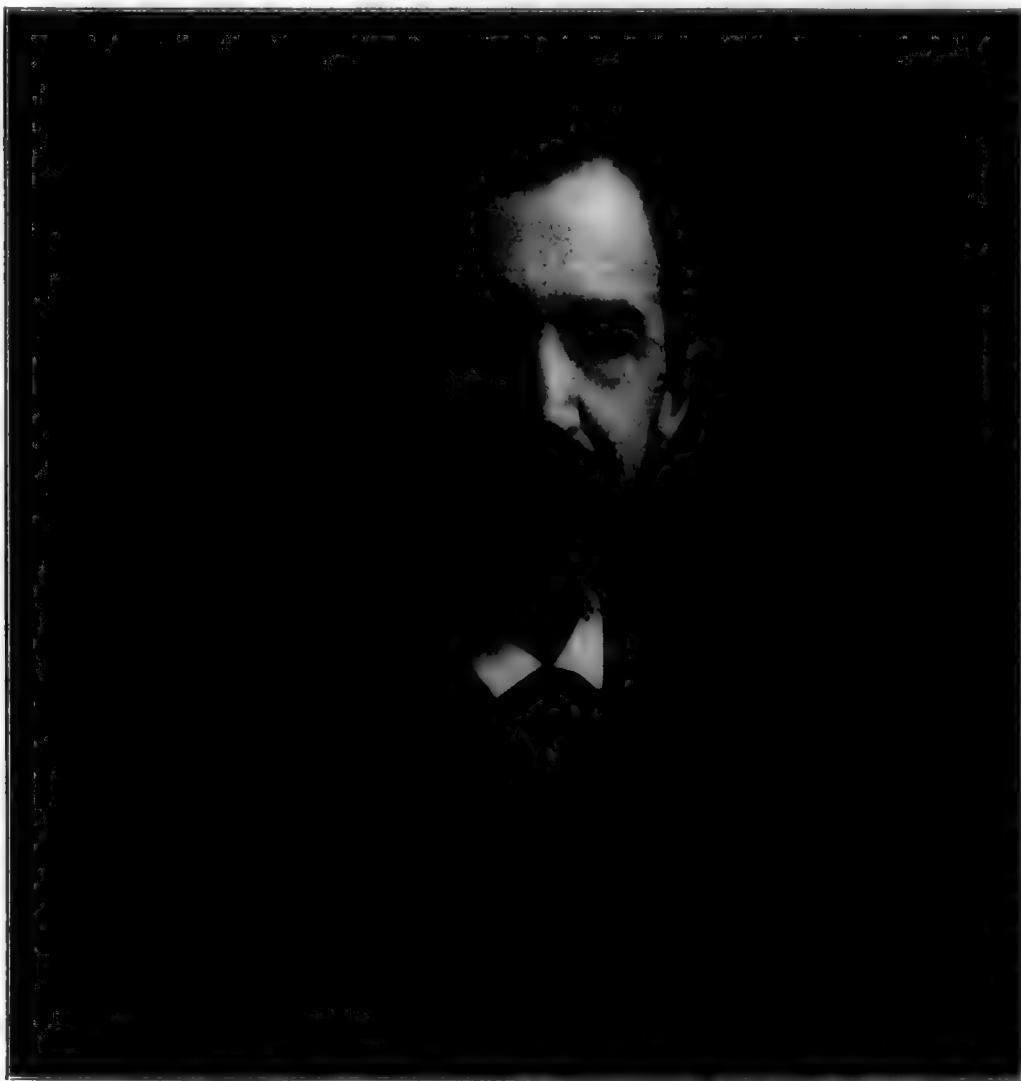
Various Notes.

The Horticultural Society of New York will have an exhibition of orchids and roses, Saturday, March 23, at the American Museum of Natural History, Central Park West and Seventy-seventh street, from 1 to 5 p. m. At 4 p. m. Robert Pyle will deliver his lecture on "Among the Roses in Europe."

Many tables have been engaged for the silver jubilee of the Florists' Club, March 23, and prominent florists from all over the country have responded to the invitation to be with us, President Vincent, of the S. A. F., among them.

Owing to the earlier arrival of a consignment of roses, rhododendrons, boxwood and evergreens than was anticipated, the MacNiff Horticultural Co. held its first auction sale March 12. Sales will continue every Tuesday and Friday until summer.

Winkler Bros., sweet pea growers, of Hackensack, N. J., have just placed an order with T. B. De Forest, of the Lord & Burnham Co., for an iron frame



Balthasar Stahl.

house, 40x150. As an illustration of long-distance shipping, this company recently sent a house to John S. Cravens, of Pasadena, Cal., and one of the iron frame houses to Honolulu, Hawaiian Islands.

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The funeral, which was attended by relatives and friends, took place March 12.

Joseph Heintz.

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Joseph Heintz was born January 13, 1838, near Eger on the border line between Bavaria and Austria, and so was 74 years of age at the time of his death. With his parents and three brothers he removed to Toledo, O., in 1856, and four years later he located at Terre



Flowers at the Funeral of Nels P. Colberg, Princeton, Ill.
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Haute, Ind., where he engaged in business as a florist and nurseryman. In 1870 he removed to Jacksonville, and March 10 marked the forty-second anniversary of his business career in that city. When he located at Jacksonville he established a florist and nursery business at the present site of the Heintl greenhouses and had his residence there. Later, for a number of years, he had greenhouses on South Main street, and the family residence was on the same property. Subsequently a substantial residence was erected on Greenwood avenue and the business was also transferred to that location.

Mr. Heintl belonged to a family of florists, all of his brothers being engaged in the business and successful. He was a charter member of the Society of American Florists and was widely known. With advancing years he determined to surrender some of his cares and he therefore incorporated the business, associating with him his daughter and three of his sons.

In June, 1866, Mr. Heintl was married in Toledo to Miss Mary Elizabeth Francis, who survives him, with the following children: Frank J., of Jacksonville; Harry, of Toledo; Miss Adele, Edward D., William, Orlando B. and Ernest B., all of Jacksonville. There are two brothers surviving, George A., of Toledo, and John G., of Terre Haute, and two grandchildren, Lorna and Joseph Lawrence, children of Harry Heintl. One son, Albert, died in 1907.

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Francis Pentland.

Monday afternoon, March 11, at the ripe old age of 84 years, Francis Pentland, of Lockland, O., was called to his Maker. He was a pioneer of the florists' business of Cincinnati and vicinity. The deceased was born at Edinburgh, Scotland, August 14, 1828. After he grew into young manhood he worked in London a few years. It was soon after 1850 that he came to this country. His first place was with Robert Buist, in Philadelphia. Then he removed to Cincinnati via the Ohio river, taking with him the first Victoria regia in those parts. Upon this plant, while working in 1854 for the Hon. Nicholas Longworth, father of

the present congressman, he won with the victoria a diploma at an exposition under the auspices of the O. M. I. The diploma now hangs on the walls of the club rooms of the Cincinnati Florists' Society, of which Mr. Pentland was an honorary member. In 1860 he removed to Lockland and started the plant now occupied by the Bloomhurst Floral Co. Fourteen years ago he sold out to W. K. Partridge and retired from active business. Mr. Pentland, too, was at one time a most prominent member of the Ohio Horticultural Society.

Fred Miesel.

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TORONTO.

The Market.

Business last week was good. Design work was plentiful and the usual orders for cut flowers combined to make a busy week. Stock is arriving in good condition, and lots of it. Beauties are seen in small lots. The Darwin tulip is seen in several of the shops and those dealers who have it report an

excellent sale for it. Anemones are now arriving and look exceedingly well. Sweet peas and stocks are excellent, also violets. At present there is a large sale for deep red carnations.

Various Notes.

Tidy is showing a fine display of flowering plants in pots and fancy baskets. He reports an excellent trade.

The grip is prevalent throughout the city and the staffs in several of the stores are reduced on this account.

Mrs. Walker, on Avenue road, has sold out and her store has been taken by a tailoring firm.

J. H. Dunlop is showing some of the finest stocks seen here in a long while.

Harry Dillemath and S. A. Frost report an excellent trade in the Spadina College district.

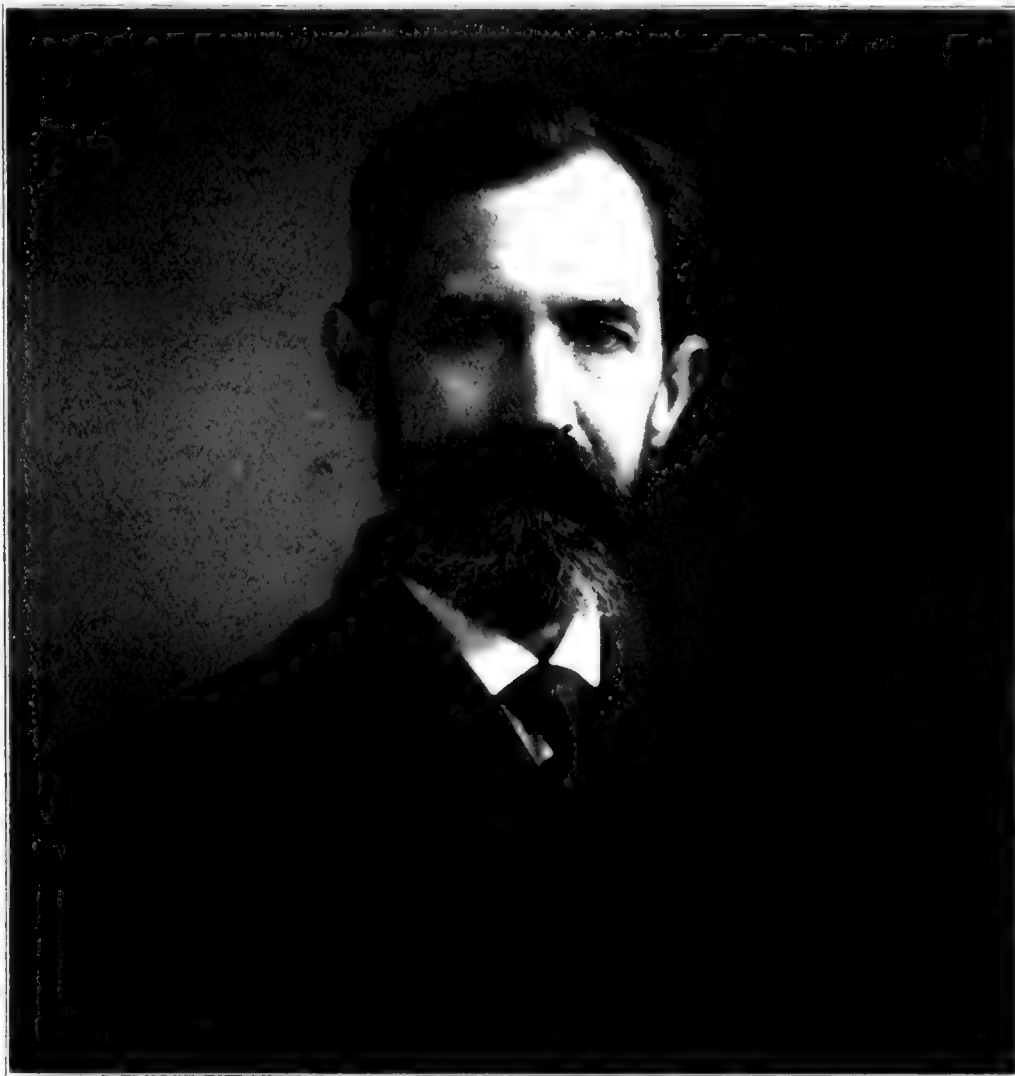
The question of who is to be next park commissioner is still unsettled. There are several applicants, but Chas. Chambers is acting in the meantime.

The plants in the civic greenhouses at Allan gardens and Exhibition park are in fine condition and when the time comes to put them out they will make a good showing. E. A. F.

Ilion, N. Y.—Ward Gordon is rebuilding his greenhouses on Otsego street, which were burned some time ago. When completed, the houses will be much more commodious than the old ones and will enable Mr. Gordon to cope with his increasing business.



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excellent sale for it. Anemones are now arriving and look exceedingly well. Sweet peas and stocks are excellent, also violets. At present there is a large sale for deep red carnations.

Various Notes.

Tidy is showing a fine display of flowering plants in pots and fancy baskets. He reports an excellent trade.

The grip is prevalent throughout the city and the staffs in several of the stores are reduced on this account.

Mrs. Walker, on Avenue road, has sold out and her store has been taken by a tailoring firm.

J. H. Dunlop is showing some of the finest stocks seen here in a long while.

Harry Dilleuth and S. A. Frost report an excellent trade in the Spadina College district.

The question of who is to be next park commissioner is still unsettled. There are several applicants, but Chas. Chambers is acting in the meantime.

The plants in the civic greenhouses at Allan gardens and Exhibition park are in fine condition and when the time comes to put them out they will make a good showing. E. A. F.

Ilion, N. Y.—Ward Gordon is rebuilding his greenhouses on Otsego street, which were burned some time ago. When completed, the houses will be much more commodious than the old ones and will enable Mr. Gordon to cope with his increasing business.



Nels P. Colberg.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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 TELEPHONE, HARRISON 5429.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1912: President, R. Vincent, Jr.,
 White Marsh, Md.; vice-president, August Poshl-
 mann, Morton Grove, Ill.; secretary, John Young,
 Bedford Hills, N. Y.; treasurer, W. F. Kasting,
 Buffalo, N. Y.
 Annual convention, Chicago, Ill., August 30 to
 28, 1912.

The W. E. Kirchhoff Company,

Orchids & Gladioli Specialists

Sends, Bulbs, Flowers and
Florists' PostLong Distance Telephone
Cable Address: "WIKCO"Florists Review,
Chicago, Ill.

Gentlemen:

The Florists Review did it all all right. Our two-inch
display ad, offering our new gladioli Princeps to the trade,
made its first appearance in the F.R. of November 23rd. In
December we were corresponding with foreign publishers regarding
advertising rates; but, before we had placed our order with them,
inquiries came pouring in from home and abroad, therefore we
thought best to withdraw our ad from the Review for a let up.
On Jan. 1st we asked you to discontinue our ad until further
notice, but there was no let up until all the stock was sold. They
did not even leave us any for our retail trade and yet we have to
do something which a man hates to do, returning some nice looking
checks.

The Review reaches the buyer no matter where he is
located.

Yours for Success,

W. F. Kirchhoff Co.,

By W. E. Kirchhoff

Results bring advertising.
 The Review brings results.

WITH sphagnum so scarce at this date,
 the design makers are apt to be put to
 their wits' ends for "stuffing" material
 before the next season's supply arrives.

NOT a few subscribers save themselves
 the bother of annual renewal by sending
 The Review \$2, \$3, or sometimes \$5, in-
 stead of the dollar-bill that insures fifty-
 two visits of the paper.

IN 1886 and 1887 the movement to or-
 ganize florists into local clubs had its
 biggest boom, and quarter-century anni-
 versary celebrations therefore are in or-
 der. In recent months the Chicago, Bos-
 ton and St. Louis clubs have celebrated
 their twenty-fifth anniversaries, March 11
 the Baltimore club did the same and
 March 23 the New York organization
 will observe its silver jubilee.

THE United States Civil Service Com-
 mission has been unable to secure a suffi-
 cient number of eligibles qualified in
 plant pathology for the Department of
 Agriculture. At the present time there
 are three vacancies to fill at salaries rang-
 ing from \$1,200 to \$1,600 per annum.
 An examination is to be held April 10
 and 11 and those interested should apply
 to the United States Civil Service Com-
 mission, Washington, D. C.

THE investigation of express com-
 panies that has been conducted by the
 Interstate Commerce Commission has
 brought out clearly that the railroads
 control the express service and operate
 it in the interest of the railroads rather
 than in the interest of the public. What
 we need is a law to divorce the express
 companies and the railroads; then there
 will be no such thing as the Wells Fargo
 turning over about sixty per cent of its
 gross receipts on that line to the St.
 Paul railroad.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that
 H. W. Koerner, Station B, R. F. D. No.

6, Milwaukee, Wis., offers for regis-
 tration the following gladioli. Any
 person objecting to the registration,
 or to the use of the proposed
 name, is requested to communicate with
 the secretary at once. Failing to re-
 ceive objection to the registration, the
 same will be made three weeks from
 this date.

Raiser's description: The gladiolus
 named below has the exact shape, habit
 and size of America, except in color,
 which is lavender; it has two little
 dashes of a little darker shade at the
 throat of lower petals; the flowers have
 good substance and good lasting qual-
 ity; their growth is three feet high,
 with a strong, straight spike, with
 healthy green foliage; vigorous grower,
 free bloomer, with five to seven perfect
 open flowers at one time; Childsii x
 Gandavensis. Name: American Wonder.

Raiser's description: The gladiolus
 named below is a giant flowering type;
 it will bear, with high culture, flowers
 seven inches across; with ordinary cul-
 ture, five inches, with five to seven
 perfect, well opened flowers at one time;
 very heavy and good substance, with
 good lasting quality; it has a deep wine
 color, with a few small dashes of
 brown at the throat of lower petals;
 grows three to five feet high, with an
 extra heavy, straight stem; dark green,
 heavy foliage and free bloomer;
 Childsii x one of Groff's. Name:
 American Giant.

John Young, Sec'y.

March 9, 1912.

CORRECTION.

W. W. Barnard Co., Chicago, asks
 that it be stated that the prices on
 caladium bulbs in its advertisement last
 week, due to a stenographic error (the
 proofreader was blameless this time),
 appeared as per 100 and per 1,000 in-
 stead of per dozen and per 100.

CHICAGO.

The Great Central Market.

There has been some improvement in
 market conditions since last report, but
 it has been only in the direction of a
 little larger legitimate demand. A
 somewhat larger proportion of the
 daily receipts now are taken into the
 regular channels of trade, leaving less
 in the oversupply to be jobbed off or go
 into the waste. Business is not yet
 what could be called active, and there
 is an abundant supply of practically
 everything now in season. In some lines
 the supply is the heaviest known at
 this date, and the quality of most of
 the stock is excellent. Prices continue
 to rule extremely low, considering that
 winter still is with us, the present week
 opening with an all day's fall of snow.

The least plentiful item is good
 American Beauty roses. There are
 considerable quantities now being cut,
 but most of them are short in stem and
 poor in flower. A few really first-class
 long Beauties are being cut, but there
 is no oversupply of these. The demand,
 however, is not heavy. Killarneys are
 excellent; the spring crop is on and bet-
 ter stock could not be asked for. There
 is an abundant supply of all lengths.
 Roses are decidedly cheaper than they
 were a few weeks ago, but they are
 holding their prices better than most
 other lines of stock. Outside of the
 Killarneys and Richmond no large

LONG-STEMMED FANCY SWEET PEAS

SPLENDID STOCK—A VERY LARGE SUPPLY

We wish that we had the ability to describe our Peas so that the out-of-town reader could see them as he would if he were to walk into our store—for **to see these Peas is to buy them.** They are superb. We were the first to offer indoor Sweet Peas in quantity; it was our stock that gave winter Sweet Peas their present popularity, and we have led for quality and quantity season after season, but we never have handled finer Peas, or so many of them as at present. All colors. We can furnish any lengths wanted, up to the special long stems. Acquaint **your** customers with their fresh fragrance and it will give your sales a nice boost.

KILLARNEYS

White and Pink

Our crop of Killarney and White Killarney is not only large, but the quality is a little extra even for us. It has long been recognized that length for length of stem our Killarneys carried the finest flowers of any in this market. If you are not using our Killarneys, you ought to be, if you want the best.

CARNATIONS

All Colors—Fine Stock

Once a user of our Carnations, always a user is almost always the rule—because ours is the best average large lot of Carnations in this market. There may be others as good, in small lots, but there is no big supply that will compare with ours for quality.

VIOLETS

The Cream of the Crops

Run a special sale on these once a week and you soon will be selling thousands. We can supply in quantity at low prices.

All Bulb Stock in Large Supply

FANCY GREENS ALWAYS ON HAND

We have a complete line—the best

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$6.00
Dendrobiums		6.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 15 to 20 inches.....	\$1.50 @	2.00
Short.....per 100, \$6.00 @	\$10.00	
ROSES		Per 100
White Killarney, special.....	\$10.00 @	\$12.00
“ “ select.....	6.00 @	8.00
“ “ seconds.....	3.00 @	4.00
Killarney, special.....	10.00 @	12.00
“ “ select.....	6.00 @	8.00
“ “ seconds.....	3.00 @	4.00
Richmond, special.....	10.00 @	12.00
“ “ select.....	6.00 @	8.00
“ “ seconds.....	3.00 @	4.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.50
Select, large and fancy.....	\$2.00 @	3.00
MISCELLANEOUS		Per 100
Violets, New York double	\$0.50 @	\$ 0.75
“ single.....	.50 @	.75
Sweet Peas.....	.50 @	1.00
“ spring bloomers.....	1.50 @	2.00
Easter Lilies		12.50
Callas.....per doz., \$1.50		
Valley, seconds.....		2.00
“ select.....		3.00
“ special.....		4.00
Daisies	1.00 @	2.00
Paper Whites.....		3.00
Romans.....	2.00 @	3.00
Mignonette.....	6.00 @	8.00
Jonquills.....	3.00 @	4.00
Daffodils.....	3.00 @	4.00
Freesia.....	2.00 @	4.00
Tulips.....	3.00 @	4.00
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
“ “ ..per bunch,	.35 @	.50
“ Sprengerl..	.25 @	.50
Adiantum, fancy, long....per 100,	1.00 @	1.50
“ medium.....	.50 @	.75
Smilax ....per doz., \$1.50 @	\$2.00	12.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	3.00	.35
Galax.....	1.25	.15
Leucothoe Sprays.....		.75
Store open from 7 a. m. to 6 p. m.		
Subject to market changes.		

E. C. AMLING CO.

**The Largest and Best Equipped
Wholesale Cut Flower House in Chicago**

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

ROSES

The quality of our Roses is extra fine just now—never handled better—all lengths—and the cut is large.

CARNATIONS

We have a big crop and the quality is A No. 1. Can supply **white** in quantity for St. Patrick's Day.

HEADQUARTERS FOR FANCY VALLEY

All Greens in large supply.

JOHN KRUCHTEN

162 N. Wabash Avenue, Phone Central 6269 Chicago, Ill.

PRICE LIST	
Cattleyas.....	per doz., \$4.00 to \$6.00
Gardenias.....	3.00 to 4.00
BEAUTIES	
Long stems.....	Per doz. \$5.00
Stems 30 inches.....	4.00
Stems 24 inches.....	3.00
Stems 20 inches.....	2.50
Stems 16 inches.....	2.00
Stems 12 inches.....	1.50
Short stems.....	\$0.75 to 1.00
Per 100	
Killarney, pink or white.....	\$4.00 to \$ 8.00
Richmond, My Maryland.....	4.00 to 8.00
Maid and Bride.....	4.00 to 8.00
ROSES, our selection.....	3.00
extra select.....	10.00
Carnations, common.....	1.00 to 1.50
fancy.....	2.00 to 3.00
white, for St. Patrick's.....	3.00 to 4.00
Violets.....	.50 to .75
Valley.....	3.00 to 4.00
Easter Lilies.....	per doz., \$1.50
Oallas.....	1.50
Snapdragon.....	1.00
Paper Whites, Romans.....	3.00
Tulips, Jonquils, Daffodils.....	3.00
Sweet Peas.....	.00 to 1.00
Asparagus Plumosus.....	.00 to .75
per bunch.....	.35 to .50
Sprengeri.....	per 100, 2.00 to 4.00
Adiantum Croleanum.....	.75 to 1.50
Smilax.....	per doz., \$1.50 to \$2.00
Ferns.....	per 1000, 2.50
Galax.....	1.00
Leucothoe.....	7.50
Mexican Ivy.....	1.00
Boxwood.....	per case, 7.50
Subject to Market Changes	

Mention The Review when you write.

quantities of other varieties are coming on the market.

Carnations have improved in demand, so that prices are not quite so low as they were last week, though they still are far below what such high grade stock usually brings. This week white is held more firmly than the colored varieties, because of the approach of St. Patrick's day and the anticipated large demand for stock for dyeing. With so abundant a supply of first-class carnations there has been extremely little sale for the splits, which have been numerous, and considerable quantities of which have gone to waste, especially of the colored varieties. It has been noted that there is scarcely any demand for the Lawson shade.

Sweet peas are arriving in enormous quantities. The market never before has been so heavily supplied at this date, nor has the quality been so fine. The combination of high quality and large supplies makes it possible to do a big business in peas, but the prices are proving a keen disappointment to the growers. Good peas never before have brought so little money as they are now returning. Pink sells best. Violets have not done any better in the last week than in the fortnight preceding. The best sell fairly well at low prices, and the poorest not at all, with the result that the average returns hardly can afford any cause for cheerfulness at Rhinebeck, and the local singles are doing scarcely any better. Cattleyas have advanced a trifle in price, the supply now being light; there would be a scarcity if there were a brisk demand. Valley continues abundant. Easter lilies are so plentiful that the flowers are selling at the price of the bulb, which does not give much margin for the man whose stock is turning out only one or two flowers per bulb. All bulbous stock is in large supply, but not pressing the market so badly as in the first few days of Lent. Some good snapdragons now are seen, with occasionally a nice lot of mignonette, but miscellaneous flowers are hardly as conspicuous as usual.

Club Meeting.

At the meeting of the Florists' Club

WESTERN

Chas. W. McKellar

ORCHIDS

CHICAGO
162 N. Wabash Avenue,

Headquarters

CURRENT PRICES

ORCHIDS	
Cattleyas, Trianae.....	Per doz., \$ 4.00 @ \$ 6.00
Dendrobium Formosum, white.....	5.00 @ 6.00
Boxes assorted Orchids, \$5.00 and up.	
AMERICAN BEAUTY—Specials, Per doz.	
36-inch.....	5.00
30-inch.....	4.00
24-inch.....	3.00
20-inch.....	2.50
15 to 18-inch.....	2.00
Shorter.....	1.50
Killarney.....	.75 @ 1.00
White Killarney.....	Per 100, 4.00 @ 8.00
My Maryland.....	4.00 @ 8.00
Richmond.....	4.00 @ 8.00
ROSES, our selection.....	3.00
extra special, select.....	10.00
CARNATIONS	
Select.....	Per 100, 1.00 @ 1.50
Fancy.....	2.00 @ 3.00
MISCELLANEOUS STOCK	
Stocks, single.....	Per bunch, .75 @ 1.00
double.....	1.00 @ 1.50
Snapdragon.....	1.00 @ 1.50
Gardenias.....	Per doz., 3.00 @ 5.00
Valley.....	Per 100, 3.00 @ 4.00
Easter Lilies.....	12.50
Violets, double.....	.50 @ .75
single.....	.50 @ .75
Sweet Peas.....	.50 @ 1.00
Paper Whites.....	8.00
Romans.....	3.00
Mignonette.....	4.00 @ 6.00
Jonquils.....	3.00
Tulips.....	3.00
Daffodils.....	3.00
Marguerites.....	.50 @ 1.00
DECORATIVE	
Asparagus Plumosus.....	Per string, .50 @ .60
Asparagus Plumosus.....	Per bunch, .30 @ .50
Asparagus Sprengeri.....	.25 @ .50
Adiantum.....	Per 100, .75 @ 1.00
Farleyense.....	12.00
Smilax.....	Per doz., \$1.50 @ \$2.00
Mexican Ivy.....	Per 1000, 6.00 @ 7.50
Ferns.....	2.50 @ 3.00
Galax.....	Per 1000, 1.00
Leucothoe.....	Per 100, .75
Boxwood.....	Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

Don't overlook the fact that I have the best

ST. PATRICK GREEN DYE

on the market. Do not buy the expensive fluid when you can get this powder and mix it yourself. Per package, 25c; 3 packages, 60c; per dozen, \$2.00, postage prepaid.

CHAS. W. McKELLAR

162 N. Wabash Avenue, CHICAGO

Mention The Review when you write

March 7, J. F. Potoacka, Paul M. Bryant, J. Schriver, C. F. McCormick and Samuel Seligman were elected to membership. Applications were received from Henry Klunder, Wm. Tee-gen, John Van Hees and Leo Real.

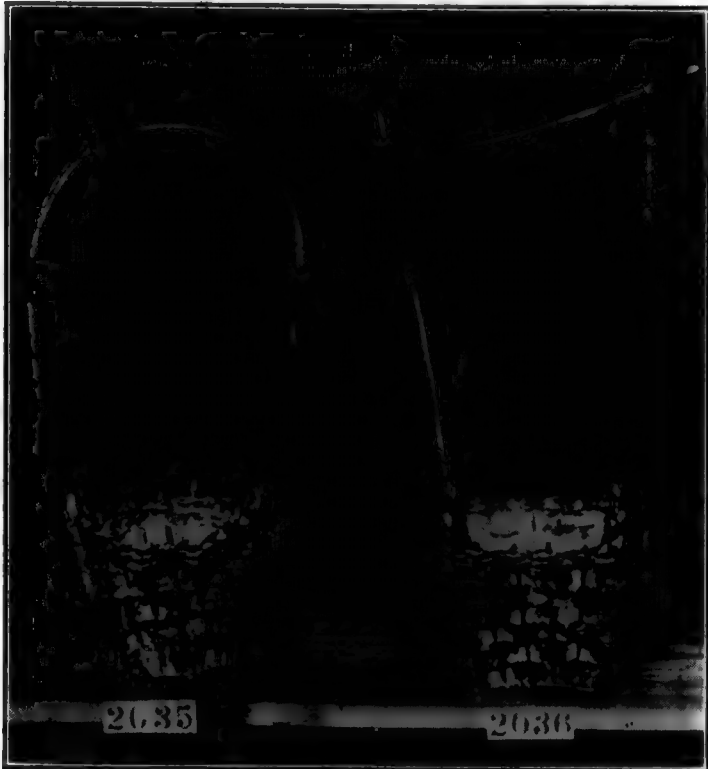
A committee consisting of D. A.

Robertson, E. F. Winterson and H. N. Bruns was appointed to arrange for the club's hospitalities to the visiting members of the board of directors of the S. A. F. The committee subsequently announced that the club will hold a banquet at the Hotel La Salle

Unique Small Plant and Flower Baskets

THAT COST SO LITTLE AND LOOK SO MUCH

Reed frame, filled with broad braid, finished in Blue Antique.



No. 2035, Round—

Length	Width	Depth	Handle	Price per doz.
6-inch	6-inch	6-inch	20-inch	\$4.00

No. 2036, Square—

Length	Width	Depth	Handle	Price per doz.
7-inch	7-inch	7-inch	24-inch	\$4.00

The high handles give the plants plenty of freedom. They're one of our best sellers—make them yours. Get in on these Money Makers.

M. RICE & CO.

1220 RACE ST., PHILADELPHIA, PA.

Manufacturers—Importers—Originators

The Leading Florists' Supply House and Ribbon Specialists

See Page 37 for another "Rice Special"

Mention The Review when you write.

Roses, Carnations, Beauties Valley, Bulb Stock, Peas.

Our stock, our prices and our prompt attention will compare favorably with what you are accustomed to. Why not send us today's order?

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write

VIOLETS 60c 100

Order direct from the Largest Grower
Telephone—Telegraph connection

J. VONDER LINDEN
RHINEBECK, NEW YORK

Mention The Review when you write.

Thursday evening at 7:30, tickets to be \$3 per plate.

A. T. Hey proposed an amendment to the by-laws designating the heading "New Business" as to be the one under which new officers be installed at future January meetings in case the amendment is adopted.

The chairman of several of the special convention committees, constitut-

ing the majority of the executive committee, tendered their resignations and H. E. Philpott tendered his resignation as member of the standing committee on transportation.

It was reported that George A. Kuhl, of Pekin, Ill., is sick in the Chicago hospital, and that John Zech, a club member, is ill in a sanitarium, and a remembrance from the club was or-

dered sent to each. J. F. Ammann, of Edwardsville, was present and made an interesting talk. Other visitors included Harry Balsley, of Detroit, and W. J. Hembreker, Lincoln, Ill.

Various Notes.

Paul Blome, at 1361 North Clark street, reports that he has had a number of large decorations lately and has made up several special tables for north side society people. He has put forth an extra effort to please on these calls, as his success with a valentine table for a north side club was productive of numerous other orders.

C. M. Dickinson has returned from his travels and is giving the glad hand to old friends this week at E. H. Hunt's.

WHITE AND PINK KILLARNEYS

Send your Rose orders here—they will be filled—our crops are on.
Fine stock in all lengths. Especially strong on White Killarney.

Also a big supply of Beauties and Carnations

As fine stock as the market ever has offered at this season
of the year and a cut so large that **PRICES ARE LOW**

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	Richmond		Per 100
Extra long.....		\$5.00	Select		\$8.00
36-inch stem.....		4.00	Medium		6.00
30-inch stem.....		3.00	Short.....	\$4.00 @	5.00
24-inch stem.....		2.50	Killarney	} Select	8.00
20-inch stem.....		2.00	White Killarney....		6.00
15-inch stem.....		1.50	Mrs. Field.....		5.00
12-inch stem.....		1.25	Maryland	4.00 @	5.00
Short stem.....	\$0.75 @	1.00	Sunrise		
Perle			Select.....		8.00
Select.....		\$8.00	Medium		6.00
Medium		6.00	Short.....		5.00
Short.....		5.00			

Extra select roses billed according to value.

ROSES, our selection, \$4.00 per 100.

CARNATIONS		Per 100	Adiantum		Per 100
Fancy.....		\$1.50 @ \$2.00	Asparagus, sprays.....	\$ 1.00 @	\$ 1.50
Splits.....		2.50	" strings.....		3.00
Harrisii	per doz., \$1.50	1.00	" Sprenger.....	60.00 @	75.00
Sweet Peas.....	.75 @	1.00	Smilax.....	per doz., \$1.50 @	\$2.00
Paper Whites.....		3.00	Ferns.....	per 1000, 2.50	
Romans		3.00	Mexican Ivy.....		.75
Tulips.....		3.00	Galax, green or bronze..	per 1000, 1.00	
Valley.....	3.00 @	4.00	Leucothoe .....		.75
Violets.....	.60 @	.75	Boxwood.....	bunch, 25c	

Subject to change without notice.

PETER REINBERG

35 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

Mention The Review when you write.

John Helbok, who has a retail establishment and connecting greenhouse, has a deal on to sell his place at 941 Wrightwood avenue. He has no plans as to a future location.

George Perdikas, whose main store is at 407 Wabash and who has a branch on Jackson boulevard, has bought the basement store at Wabash avenue and Van Buren street. He claims to be the largest buyer in this market.

Fred Fischer, 2737 North Clark street, is getting his share of funeral work and last week was a busy one. Rush orders started Monday and kept his force on the jump through the week. He has had a Buick delivery car in service for two years and says with the increase of business, brought by its advertising advantages and

prompt delivery services, he could hardly get along without it.

E. E. Pieser reports having already placed a considerable part of the peony roots bought from the Chicago Carnation Co., putting them where Kenicott Bros. Co. will get the cut.

John Paulus, at 4501 North Clark street, believes that in time it will pay the outlying florist to do some advertising to offset the publicity stunts of the downtown retailers. He advises special sales and circulars when a glut is on and prices low.

Charles Zapfe, who recently married and who started in business on Sixty-first street November 15, reports each month's sales an increase over the preceding month. He was for many years with J. A. Budlong.

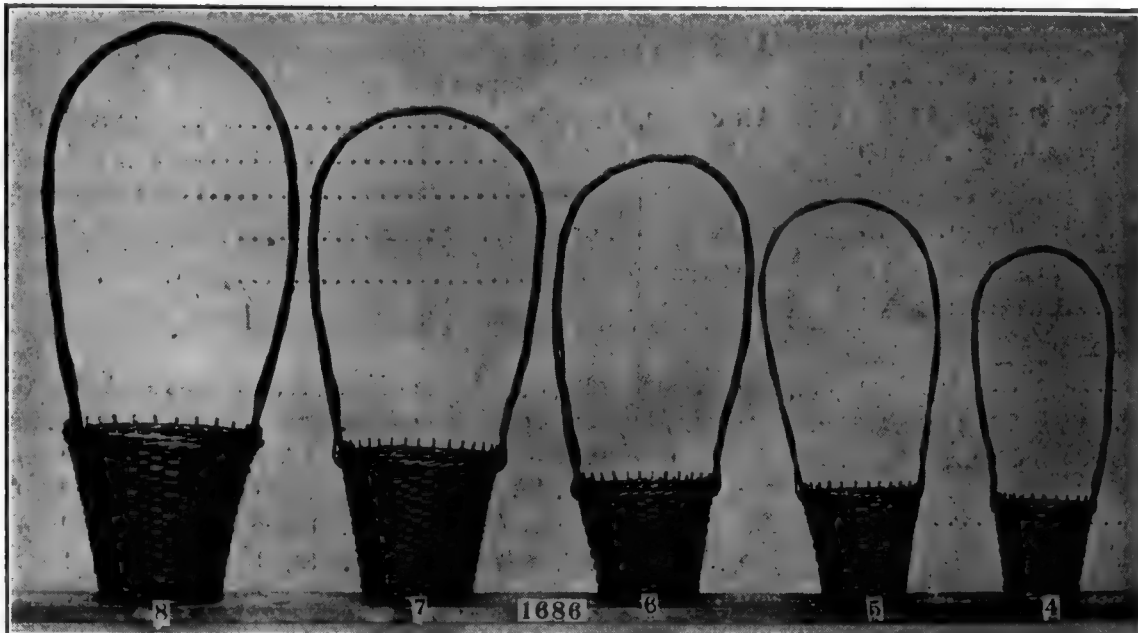
U S Budlong's E Blue Ribbon Valley

Mention The Review when you write

The north shore line is building up rapidly and as it grows Miss Frances B. Stanmeyer, 5430 Evanston avenue, finds her trade keeping pace with the times. She has been at her present location for three years and from present indications did not make a mistake in the selection.

Funeral work has held up the surplus end of the cash drawer for a

High Handle Willow Plant Baskets



Here's a Cracker Jack seller from the unsurpassed line of "Rice Baskets."

Look them over.

Made of willow with extra high handles. Can be had in foliage green, Havana brown or light green.

An ideal basket for blooming plants.

Why not order today?

INSIDE MEASUREMENTS

No.	Length	Depth	Handle	Per doz.	No.	Length	Depth	Handle	Per doz.
1686-4	5-inch	5-inch	18-inch	\$3.00	1686-8	8-inch	8-inch	26-inch	\$6.00
1686-5	6-inch	6-inch	21-inch	4.00	1686-8	9-inch	9-inch	30-inch	7.50
1686-6	7-inch	7-inch	23-inch	5.00					

M. RICE & CO.,

Importers—Manufacturers—Originators
1220 Race Street, PHILADELPHIA, PA.

The Leading Florists' Supply House and Ribbon Specialists.

See page 39 for another "Rice Suggestion."

Mention The Review when you write



AMERICAN BEAUTIES
ROSES
CARNATIONS
ORCHIDS, GARDENIAS
VALLEY, VIOLETS
DAISIES, LILIES, Etc.
GREENS

At Lowest Market Rates

Weiland & Risch

154 N. Wabash Avenue
CHICAGO

Mention The Review when you write.

number of the retailers and Charles Neiglick, 854 North State street, says it would be a hard time making things go during the winter months if it were not for funeral designs.

Jack Lonergan has resumed his position at Winterson's Seed Store for the spring rush.

At the close of the show at Joliet last week there was a small sized riot when the public began helping themselves to the exhibits.

Adolph Malchow, 3743 North Clark

Carnations De Luxe

Largest blooms, longest stems, best keeping qualities and plenty of them.

Extra large, fancy\$3.00 per 100

Choice, strictly fresh..... 2.00 per 100

Our selection, 1000 lots, \$15.00

ROSES, a full line\$4.00 to \$8.00 per 100

All seasonable Cut Flowers, Greens, etc., at lowest market prices.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph Street,

::

CHICAGO

Mention The Review when you write.

street, is ill and Frank Evert has taken hold of things at the store and greenhouses. Mr. Evert reports that plans have been made to take down a part of the greenhouses to make room for a 3-story store and flat building. In doing away with a part of the glass it has been decided to give up the carnations.

Frank Johnson, of the A. L. Randall Co., reports a highly successful trip as far west as Omaha last week.

John Schoepfle, Belmont avenue and Clark street, is again settled back into shape and the new postoffice that was erected on his property next door has been completed and put in commission. Mr. Schoepfle has put in a new display

Winterson's Specials for Easter

COTTON WADDING

White.....dozen, 35c; 100, \$2.50
Black.....dozen, 30c; 100, 2.00

AMERICAN BEAUTY TISSUE PAPER

1 bundle..\$5.50; 5 bundles..\$26.25; 10 bundles..\$50.00

PLEATED WATERPROOF PAPER

Assorted colors.....per dozen, \$2.75

TWO-TONE WATERPROOF PAPER

Assorted colors.....per dozen, \$3.00

PORTO RICAN MATS

Assorted colors, fresh stock.....per dozen, \$2.00

BROWN AND GREEN MAGNOLIA LEAVES

We have just taken in a large shipment of extra fine leaves, and quality is the best.

Per hamper (900 to 1000 leaves).....\$1.75

WATERPROOF CREPE PAPER (plain)

Assorted colors.....per dozen, \$2.25

PLAIN SILK CHIFFON

All fresh stock just in. We have a large stock and can fill orders promptly.

All colors, 4-inch.....per yard, 3c
6-inch.....per yard, 4c
10-inch.....per yard, 6c

Cotton Chicks and Ducks.....per dozen, \$0.30

Natural Ducks.....per dozen, 1.25

CEYLON BRAND RIBBON

	Each		Each
No. 1, 50-yard spool, 35c		No. 12, 10-yard bolt, \$0.90	
No. 1 ¹ / ₂ , 50-yard spool, 55c		No. 16, 10-yard bolt, 1.10	
No. 2, 10-yard bolt, 25c		No. 22, 10-yard bolt, 1.25	
No. 3, 10-yard bolt, 35c		No. 40, 10-yard bolt, 1.50	
No. 5, 10-yard bolt, 45c		No. 60, 10-yard bolt, 1.75	
No. 7, 10-yard bolt, 60c		No. 80, 10-yard bolt, 2.00	
No. 9, 10-yard bolt, 75c		No. 100, 10-yard bolt, 2.25	

Above are only a few items of the large stock we carry. We have **EVERYTHING** the Florist uses, also we are makers of The Celebrated Perfect Shape Brand Wirework. We recently executed an order for two solid carloads shipped to one of our regular customers.

IN WIREWORK WE MAKE EVERYTHING. Our Wholesale List on Bulbs, etc., is ready. If you have not received it, write us. **Agents for Boddington's Quality Cannas.**

WINTERSON'S SEED STORE

Phone L. D. Central 6004 166 N. Wabash Ave., CHICAGO, ILL.

Established 1894

Mention The Review when you write.

window, which adds to the attractiveness of the store.

N. J. Wietor says that although Lawson has served his firm well, it undoubtedly has seen its best days. Wietor Bros. will try Dorner's Rosette as a possible successor.

While a good many are complaining about their poor luck with bulbous stock this season, John Fuhrman, 3164 North Clark street, asserts that this year's crop is much superior to those of previous seasons. The hyacinths he is showing are extremely fine and other growers are wanting some of the same brand of bulbs.

It is said that the new store, Weiland's, has a lease for fourteen years in the basement of the Venetian building.

John Farmer, formerly with Koropp, has joined the staff of Stollery Bros. and has charge of the Wilson avenue store. He reports business at the latter place as being in fine shape and steadily growing.

A. Miller and G. Reburn, of Henderson & Co., are at home for show week.

Frank Kidwell, eldest son of John F. Kidwell, was married Wednesday, March 6. The bride was Miss Mabel Dewey, of Downers Grove, Ill. Frank Kidwell is engaged in the growing business with his father and is manager of the plant at Thirty-ninth street and Wentworth avenue.

Holton & Hunkel Co. has been shipping John Kruchten some excellent valley this season.

Otto Wittbold was suffering with a light attack of grip last week, although

IN ANY QUANTITY

MEXICAN IVY

A trial order will convince you of the merits of this increasingly popular green. We handle immense quantities fresh from the pickers.

Write for Our Quotations on
This Stock in Quantity

CREUTZ & CO., 403 W. Elgth St.,
LOS ANGELES, CAL.

Mention The Review when you write.

he remained on the job. He pointed out a nice lot of hydrangeas in bud as being among the best of the Easter stock, but it was noted that azaleas, rhododendrons, etc., were also showing color in good shape.

Kyle & Foerster say they never have handled such good sweet peas in the first half of March or seen such good stock sold so cheaply. They hope for pleasant weather to start the ladies wearing peas on the street.

L. Baumann & Co. are being taxed to their full capacity by the spring

decorations in the State street department stores. Mr. Gelderman says they have "everything from Randolph to Van Buren."

C. W. McKellar reports a stiffening in the orchid market in the east as well as here.

Poehlmann Bros. Co. is still adding fixtures and facilities in the big new store. About the only spot not now in use is the president's private office. He hangs his coat there.

Florists are evidently coming to a greater realization of the value of

ADJUSTABLE WATERPROOF Crepe Paper Pot Covers

Indispensable during the holiday rush.

Made of **Heavy Imported Waterproof Crepe Paper**, has two elastic bands so as to make them adjustable; rolled, scalloped edges of two colors; outside always Moss Green, with lining of White, Pink or Nile. Are easily adjusted to $\frac{3}{4}$ pots or pans.



No. 501—Price per hundred.....\$7.50

No. 503—Price per hundred.....\$11.50

No. 502—Price per hundred..... 9.50

No. 504—Price per hundred..... 13.50

Just slip them on and off—that's all.

How many shall we send you? Once used, never without.

M. RICE & CO. 1220 RACE ST. PHILADELPHIA

MANUFACTURERS—IMPORTERS—ORIGINATORS

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

See Page 41 for another "Rice Seller"

Mention The Review when you write.

ASPARAGUS SPRAYS

Largest supply in the Chicago Market. All lengths, \$2.00 to \$5.00 per 100.

Also everything else in Greens. Prices right.

All flowers in season, billed at Chicago market rate day of shipment.

KENNICOTT BROS. CO.

163 N. Wabash Avenue

CHICAGO

Mention The Review when you write.

sheep manure fertilizer; at least Mr. Harris says the orders received by the Pulverized Manure Co. indicate that to be the case.

Grip gripped Fred Wittbold last week and he was confined to the house several days.

John F. Kidwell, president and manager of the Chicago Flower Growers' Association, states that stock moved much better during the last week and Saturday proved a big day.

Last year the city laid out a park south of Foster avenue, opposite the greenhouses of Peter Reinberg and his brother, George. A plan is under consideration to tear down the greenhouses at the south end of the two ranges and

put up two blocks of flats. George Reinberg is said to favor the plan, but the alderman is not yet ready to begin what will in the end be the removal of the entire rose plant to the country place where the carnations have been for several years.

E. A. Kanst, who recently left the south parks after twenty-two years' service to start in the landscaping business for himself, says he has work enough on hand to occupy all his time to July 1. His office is at 5329 Ellis avenue.

Wm. Harbitz, 3435 West Chicago avenue, plans to sell his retail flower store and go into the cigar business.

John Michelsen, of the E. C. Am-

bing Co., says he looks for the biggest Easter on record—people will be so glad to see the spring that they will buy more flowers than usual.

Strafford, N. H.—Frank R. Jones, who was employed in New Durham during the winter, has returned to the Foss farm, near this town, and will reopen the Foss greenhouses, which he has leased for a year.

Washington, Pa.—James Blankensop, who until recently was manager of C. A. Dunn's flower store, on South Main street, is now proprietor of the business. He expects to increase his facilities, so as to be able to take care of a larger trade.

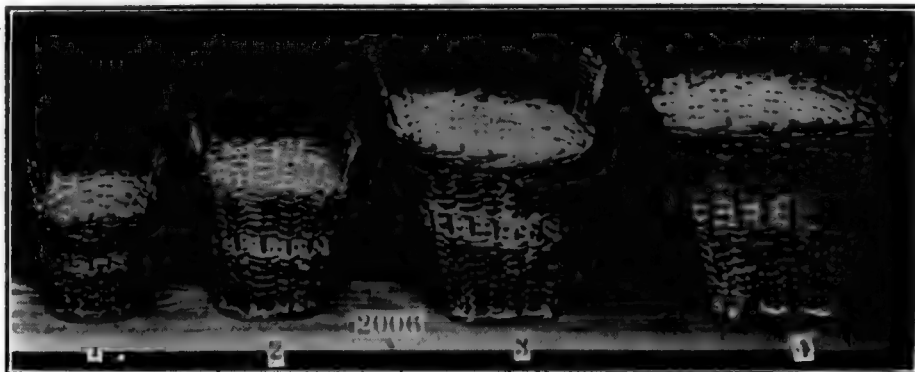
BLUE ANTIQUE POT COVERS

A saying young but true—"No color for me but Rice's Antique Blue."

Here's the different kind of pot covers.

Made of reed, finished in Blue Antique.

Note the odd handles, they are quite out of the ordinary.



No.	Per piece	Per doz.	No.	Per piece	Per doz.
2006-1, fits 4-inch pot.....	\$0.40	\$4.00	2006-3, fits 7-inch pot.....	\$0.60	\$6.00
2006-2, fits 5-inch pot.....	.50	5.00	2006-4, fits 8-inch pot.....	.75	7.50

These are serviceable pot covers. Special at these prices. Let's have your order today.

M. RICE & CO., IMPORTERS, MANUFACTURERS, ORIGINATORS,
1220 RACE ST., PHILADELPHIA, PA.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

SEE PAGE 43 FOR ANOTHER "RICE SPECIAL"

Mention The Review when you write.



BEFORE
WM. SCHLATTER & SON
422 Main St., Springfield, Mass.

No loss if you mend your
split carnations with
Superior Carnation Staples

50c
per
1000
post-
paid



AFTER

Mention The Review when you write



SPLIT CARNATIONS

Quickly, easily and
cheaply mended.
No tools required.

Pillsbury Carnation Staple
Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

Mention The Review when you write.

was his first visit at Weber's, the second at Ossick's, and the ninth at Wors'. The happy fathers say all are well.

Tom Carr says he is ready to open his plant stands at Union market if the weather will only open up.

Henry Blixen, of the J. F. Ammann Co., Edwardsville, Ill., was a caller Monday, March 11. He reports a good time at the Illinois State Florists' meeting held at Joliet last week. His company will make a display of roses at the club meeting this week.

John Held has worked up a good stock of Henry Eichholz's new carna-



BEHRE'S IMPROVED MODEL STEM-ER

Patent applied for.

A time-saver to the extent of lessening over 50% of the labor, together with the grace in which the leaves and flowers can be set by the firm hold the Stemmer has upon them, **making them an article of perfection.** They are now being used by leading designers.

This is what E. Woerz, of Enid, Okla., thinks of my Stemmer: "Please ship at once 5000 Stemmers; I am out and cannot get along without them. Yours truly, Eugene Woerz."

Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

E. H. BEHRE, Madison, N. J.

Mention The Review when you write.

**Send For New Spring Catalogue of Guaranteed
Greenhouse Supplies.**

E. H. HUNT

131 N. Wabash Avenue,

CHICAGO

Mention The Review when you write

tion, Christmas Cheer, and thinks a great deal of it.

Wm. Schray & Sons are in fine shape with blooming plants for Easter, and a large assortment of spring bedding stock.

Pierre Schneider, who has charge of the plant of the Oakland Floral Co. at

Kirkwood, says he has had a good season's cut in carnations and sweet peas.

Wm. C. Smith celebrated his first wedding anniversary Saturday, March 9, by passing out good cigars.

William C. Young, who has charge of the big plant of C. Young & Sons

It's "Ever-Ready"

for instant use—that is the way it got its name. Ordinarily florists formerly "dressed up" their plants by the slow method of winding some crepe paper around the pot,

then hunting up some ribbon and tying it around, with the result that the ribbon loosened or the crepe paper slipped every time the plant was handled. The Ever-Ready Pot Cover has a strong cardboard foundation, covered with **waterproof** crepe paper, tied top and bottom with silk fiber ribbon and securely fastened with metal clips. It's quickly applied, saving much of your time, and during the Easter rush "time is money." Order your supply today.

Write for Circulars and Price Lists.

Ever-Ready Flower Pot Cover Co.

146 Hughes Avenue, Buffalo, N. Y.

Mention The Review when you write.



Co., says that Easter lilies will be late this year unless we get plenty of clear weather.

F. H. Weber had a big force at work all day Sunday, March 10, at the big Vandervort department store, decorating for the spring opening.

The Engelmann Botanical Club held its regular monthly meeting Monday night, March 11. The feature of the meeting was a lecture on "Some Beautiful Botanical Gardens," illustrated with colored moving pictures. The attendance was large.

Nathaniel M. Kingsley, of the Mul-lanphy Floral Co., and Miss Wilhelmina Seeger, a sister of Mr. Kingsley's partner, were married Monday, March 11. Miss Seeger, also, was connected with the company before her marriage.

J. J. B.

EVANSVILLE, IND.

The Market.

Business has been good for some time. Roses and carnations are more plentiful, especially carnations, which are in full crop. Roses are coming along more slowly, owing to the continued cloudy winter weather. Tulips, narcissi, daffodils, etc., are plentiful and in good demand.

Various Notes.

The Wm. Blackman Floral Co. is cutting immense quantities of carnations of the best quality. The supply of roses continues short. In their show window they have a constant display of seasonable plants, which attracts considerable attention.

Julius Niednagel & Sons are having good business and cutting lots of carnations and a good supply of roses. They will move the one house that is in the line of Bell street by June 1.

Henry Seymour has been busy and has bought heavily of carnations from Chicago.

Miss Nellie Goodge is cutting some nice carnations. Her stock of spring plants is in good condition.

Louis Fritsch is cutting several hundred carnations weekly and has a good sale for them. The flowers are extra good and on long stiff stems.



Better Ribbons

THAN ANY JOBBER CAN OFFER YOU

We weave them in The Pine Tree Silk Mills, know them thoroughly, and sell

DIRECT TO YOU AT ONE PROFIT

You'll need Easter Ribbons—let us show you the Pine Tree Line of Silk Qualities. These Ribbons have a personality and add dash to your displays and designs.

Avoid the "just as good kind"—there isn't any. Samples and prices are convincing proof.

THE PINE TREE SILK MILLS CO.

Philadelphia, Pa.

Mention The Review when you write.

U S E Budlong's Blue Ribbon Valley

Always mention the Florists' Review when writing advertisers.

To Carnation Buyers--

the Live Retailers, the Business Builders: Our quality, prices, service are in your favor. Get wise; come at us—we will please you. Ship direct from greenhouses.

Brant & Noe Floral Co.
5744 Brantwood Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

Reed Ferneries with Linings



Made of reed, finished in Foliage Green or Havana Brown.

These ferneries filled with plants or ferns make excellent Easter gifts. A glance at the illustration will suggest the many ways in which they can be used.

No.	Length	Width	Depth	Price per Pc.
1746	13 in.	5 in.	4 in.	\$1.00
1746	16 in.	6 in.	4 in.	1.25
1746	19 in.	6½ in.	5 in.	1.50

**AVOID A POSSIBLE DISAPPOINTMENT
ORDER TODAY**

M. RICE & CO.

Importers -:- Originators -:- Manufacturers

1220 Race St., PHILADELPHIA

See page 45 for another "Rice Special"

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

Mention The Review when you write

Advertise
Your Business While Making Attractive Packages - Use
Advertising Twine
A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

Karl Zeidler is getting his share of the trade and has to buy a good many flowers.

Royston & Fenton are still short of roses. They say that with some more sunshine the cut will be better.

E. L. F.

GREENWICH, CONN.

The Westchester and Fairfield Horticultural Society held its monthly meeting here Friday, March 8, with the usual good attendance, and President Stuart in the chair. Three applications were received and ten new members elected. Schedules for both summer

EASTER LILIES

Giganteum, best quality

12c PER BLOOM CUT OR IN POTS

Place your orders with us for now and Easter. Our specialties: **Roses**, Aaron Ward, Waddell, Hillingdon (yellow), Richmond, Rhea Reid, Beauties, Cardinal, Taft, Killarney, Maryland. **Carnations**, all standard varieties. **Violets**, Princess of Wales, Marie Louise. **Valley**, **Sweet Peas**, **Calla Lilies**, **Orchids**, **Gardenias**, **Paper Whites**, **Jonquils**, **Tulips** (Lorraine and Murillo), **Pansies**, **Sprenger**, **Plumosus**, **Smilax** (string), **Maiden-hair Fern** and all seasonable flowers.

We are the best equipped house in New England for shipping flowers. Can fill orders for everything in the cut flower line. We pack our flowers with the utmost care in order to insure safe arrival. We have pleased hundreds of customers and can certainly please you. Give us a trial order and be convinced. **We handle the stock of 100 of the best growers in New England. Satisfaction guaranteed.** Write, wire or telephone.

HENRY M. ROBINSON & CO.

Wholesale Commission Florists. Importers and Manufacturers of Florists' Supplies. Dealers in Hardy Cut Evergreens.

15 Province Street — BOSTON, MASS. — 9 and 15 Chapman Pl.

Branch Store: 46 W. 26th St., NEW YORK CITY

Mention The Review when you write.

and fall shows were adopted. The following prizes for the fall show were received: Stephen Hoyt & Sons, New Canaan, \$10; A. N. Pierson, Inc., Cromwell, Conn., \$10; Mrs. Charles Waterbury, Stamford, \$5; Sam. Prier, Stamford, \$5; F. E. Conine, New Canaan, \$15.

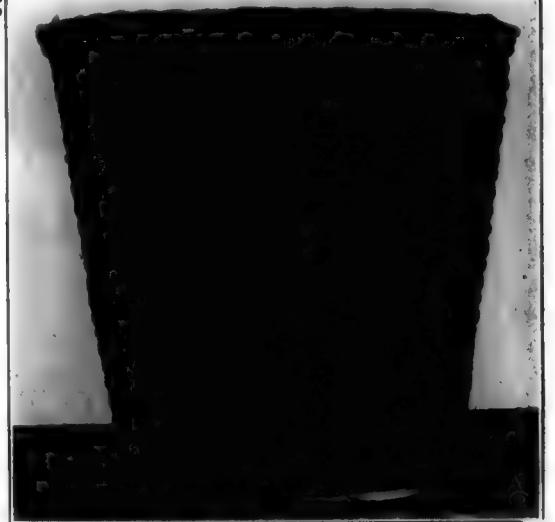
A splendid show of flowers and plants was made at this meeting, and the judges reported as follows: Cultural certificate to James Stuart, for exceptionally well grown cyclamen; to James Aitchison, for vase of Alma Ward carnations, superb blooms of large size; to Anthon Peterson, for a grand vase

EASTER BASKETS



No. 21,073
FANCY BULB PANS
Made of half willow, and stained Japanese brown or green.
5 6 7 8 9 10 in. diam.
\$1.50 \$2.00 \$2.60 \$3.60 \$4.40 \$5.20 per dozen

are necessary for the proper display of your plants and cut flowers. They add to the attractiveness, making your stock bring a higher price. We have just received a large new importation of the finest Easter styles we have ever shown. They came direct from our own factories at Ebersdorf and Weidhausen, Germany, and are the latest and best to be had. Order one of our popular



No. 17,400
STANDARD POT COVERS
Made of the best grade of half white willow and natural rattan. Stained Japanese brown and green.
5 1/2 6 1/2 7 1/2 8 1/2 9 1/2 inches
\$1.45 \$2.00 \$2.90 \$3.80 \$4.40 dozen

Easter Assortments, from \$10.00 up,

and you will get a line of baskets that will be a credit to you and your store. Florists ordering our assortments invariably order again. Send us **your** trial order today. We'll please you so well, you'll be a steady customer. Your check or money order enclosed will bring prompt shipment.

When you buy from us, you buy from the factory—at factory prices.

The Raedlein Basket Co.,

717 Milwaukee Ave.,
CHICAGO

Mention The Review when you write.

of Killarney roses; vase of seedling carnations, by J. Quirk, highly commended, and we are sure to hear more about it in the near future; honorable mention to W. J. Tealey, for well grown Primula obconica; to Thomas Aitchison, for a good vase of Beacon carnations; to A. Wynne, for Gerbera Jamesoni; to P. W. Popp, for vase of mixed narcissi; to P. Fairfield, for vase of carnations; vote of thanks to A. Wynne for vase of antirrhinum; to A. Peterson, for vase of stocks; to A. Whitlaw, for vase of tulips; to Thomas Ryan, for carnations; to P. Fairfield, for sweet peas; to M. J. Quirk, for carnations. O. E. Addor, Cor. Sec'y.

CINCINNATI.

The Gateway to the South.

The market is disappointing if not disgusting. The volume of good flowers offered is more than necessary for needs. Everything keeps coming in strong, while business last week dropped off and gave us the poorest week since the advent of Lent.

Roses are coming in stronger and better every day. The cut of Bride and Bridesmaid is of best quality. Killarney, too, are good. Richmond sells up every day. Good Beauties do the same. Some of the offerings of the last named, however, have anything but quality to them. Carnations are selling fairly well, but are bringing absolutely no prices. The white usually cleans up nicely while the colored ones trail behind. Bulbous stock and lilies are still in larger supply than necessary. The local growers,

on account of the severity of the weather, had considerable trouble in getting their boxes of bulbs inside to force. Sweet peas are still more or less of a glut; only the best ones sell quickly, while many of the poorer grades find their exit via the barrel. There is absolutely no demand for violets. The supply of valley is fair.

Various Notes.

It is a good thing that most of the buyers for the stores are not drinking young men, as they would surely have had the trouble and exertion of signing the pledge. Safely enclosed in a box of Sprenger to the Cincinnati Cut Flower Exchange, from Tom Windram, at Leesburg, Fla., was a snake, a real live one, too, which had more colors on its back than the hues of the rainbow. After considerable merriment, at the poor snake's expense, Chas.

How About Your Easter Advertising?



Easter is approaching mighty fast. Now is the time you ought to be using our beautiful Easter cuts in your newspaper advertising.

Prove that you are the most **progressive** Florist in your city by rushing in your order before the other fellow does. Exclusive rights in your city.

Wanted—Quick Action. We are preparing an artistic little printed Easter announcement on flowers and plants. Samples ready March 18. Shipments made two days after receiving your order. If you haven't already written us, send for free proof sheets and samples.

Act quick. Easter is only three weeks away.

PAYNE JENNINGS & CO., 626 Federal St., CHICAGO, ILL.

Mention The Review when you write.

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.
PITTSBURGH CLEVELAND

Mention The Review when you write.

Windram skinned it that the skin might be preserved. The snake, in transit, was safely enclosed in a tin box and upon arrival was stiff with cold.

RICE'S CHIFFONS ARE WINNERS



Here's your chance to get **Extraordinary Values in Plain and Waterproof Chiffons.**

Our liberal offer still holds good.

Enormous quantities sold since we first advertised these exceptionally low prices.

4-inch plain chiffon.....	per yard, 2c
6-inch plain chiffon.....	" 3c
10-inch plain chiffon.....	" 5c
3 stripe 4-inch waterproof chiffon.....	" 3 ¹ / ₂ c
3 stripe 6-inch waterproof chiffon.....	" 5c
3 stripe 10-inch waterproof chiffon.....	" 7 ¹ / ₂ c

Pieces average about 35 yards each.

Samples on application—write today.

M. RICE & CO., 1220 RACE ST., **Philadelphia, Pa.**

The Leading Florists' Supply House and Ribbon Specialists. Manufacturers—Importers—Originators.

Mention The Review when you write.

HOLTON & HUNKEL CO. Choice Roses, Carnations, Violets, Valley, Tulips, Trumpets, Lilies
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

Since sphagnum moss has run short C. E. Critchell reports having quite a run on green sheet moss.

T. Ben George is cutting some fine daffodils and Romans.

L. H. Kyrk is having no trouble in cleaning up each day on white snapdragon and pansies.

Edwards & Co., of Newport, Ky., have had a busy week with work of all kinds.

Mrs. L. H. Kyrk has been at Tiffin, O., for several weeks at the bedside of her mother, who is seriously ill.

William Whitaker, of J. M. McCullough's Sons Co., returned last week after an extended trip through the neighboring states.

Visitors: Mr. Schwartz, the tinfoil man, of New York; Jos. Goldman, of Middletown, O., and C. M. Witsch, of the American Foil Co., of New York.

EASTER LILIES

YES, WE'VE GOT 'EM. FINE ONES.

ONLY 75,000

Cut blooms.....	\$12.50 per 100
Pot plants.....	.15 per bud
1, 2 and 3 bulbs to a pot.	

Write for special prices on large quantities.

MIAMI FLORAL CO., Dayton, Ohio

GEORGE BARTHOLOMEW, Manager.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co 368 Lake St. Kendallville, Ind.

Francis Pentland, of Lockland, a pioneer florist of this vicinity, died March 11. C. H. H.

Cyaceine Flower Coloring

Any color sent by mail, 20c per quart.

St. Patrick Green, Yellow, Blue, American Beauty, Orange or Pink.

C. R. CRANSTON, 146 Orchard St., AUBURN, R. I.

Mention The Review when you write.

Clyde, O.—The Clyde Floral Co. has opened a retail branch in the store of the Olympian Candy Co.

BEAUTIES

The kind that open into splendid, large flowers; good color and foliage. We are in position to offer you the best and largest stock of Beauties in Philadelphia. They are increasing in quantity and we have reduced the prices accordingly. When in the market for a quantity, let us quote you.

LILAC

\$1.00 per bunch—White and Lilac

GREENS OF ALL KINDS AT REASONABLE PRICES

Ferns, dagger.....per 1000, \$2.00
Ferns, fancy.....per 1000, 2.00
Leucothoe.....per 100, .75

CARNATIONS

EXTRA FINE STOCK
OUR SELECTION

500 for \$12.50

You should place your orders for Carnations where you always find a reliable source of supply. We invite the closest comparison with stock selling at the highest prices, because we are sure of the fine quality of these Carnations. Try a shipment.

SNAPDRAGON

\$1.50 per doz.—Pink, White and Yellow

Galax, bronze and green.....per 1000, \$1.00
Galax, bronze and green.....per case, 7.50
Wild Smilaxper case, 5.00

BOXWOOD, 50-lb. case, \$6.00

The Leo Niessen Co.

Wholesale
Florists

12th and Race Streets,
PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market is a shade more encouraging, though perhaps it could be more accurately stated as a shade less depressing than a week ago. Shipping orders, the life of the market, have fallen off; local buyers, except in a few instances, allow longer intervals to elapse between their orders. The weather has been cold and stormy enough to deter many of the enterprising individuals who would otherwise take a chance on the tempting offers seen on all sides. There are too many good flowers coming into the market to meet the requirement. Prices are irregular, with a downward tendency on quantity, particularly where the buyer is not too critical. Violets, especially the New York doubles, and carnations have felt the depressing conditions as much, some say a little more, than other flowers. Tulips are in an unhappy plight, indeed; the dry summer in Europe shows its effect in, some say, ninety-five per cent imperfect flowers. It is generally admitted that the present depression is always the worse. The records show that what the market has been undergoing during the last three weeks is not unusual and that the volume of business is probably fully equal to that of previous years in mid-Lent.

Easter Plants.

Most of the houses of the Robert Craig Co. are filled with Easter plants; there are more plants and better plants than even one familiar with the place expects to see. The varieties and quantities of each give some idea of their respective popularity. The first section in point of numbers is devoted to the lily, the rose and the hydrangea. The lily is entirely *Lilium giganteum*. They are of excellent height, vigorous and full of buds. The rose, largely of the *Wichuraiana* type, with a small proportion of hybrids, is cultivated with great success. The leading five varieties are Lady Gay, Dorothy Perkins, Tausendschon, Hiawatha and Juanita, considered by M. H. Walsh as his best introduction and an exclusive novelty

White Carnations

For ST. PATRICK'S DAY

Not a hay-wagon load, but we hope enough to go around.

Mid-Lent Specialties

Violets—Very fine stock, single and double.

Daffodils—Clean stock, good value.

Princeton—The bright pink rose that blooms nowhere else.

Easter Lilies—Two or three on a stem; just right for sprays.

Carnations—Well grown, in all colors.

Roses—Richmond and White Killarney are our specialties.

BERGER BROTHERS

Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

here. A triumph of culture in these roses is the handle-basket made of strong plants usually grown in 9-inch pots so perfectly trained and flowered that the outline is wonderfully clear. Each basket is formed so that a pot may be dropped inside and held firmly in place. There are also effective umbrellas and globes grown as standards. The Baby Ramblers include all the leading varieties of that type, popular where small plants are desired. Magna Charta is the hybrid par excellence and is well grown.

The hydrangea has come forward into the leading division on its merit. There are four houses, chiefly Otaksa, with a few novelties. They have been brought on without undue haste and show the benefits of cool treatment.

The second division is filled by the azalea, the genista, the rhododendron,

the daisy and the spiræa. They were all well represented by fine stock. The principal novelties are Mrs. F. Sander, a wonderfully large flowered daisy, double and pure white; and Pink Pearl, hardly a novelty among rhododendrons, but too scarce to be found in most collections in the past. The genistas are particularly pleasing this season. The third division is filled by foliage plants often used at Easter; *Dracæna Massangeana*, beautifully colored *Dracæna terminalis*, *Ficus pandurata* and all manner of ferns, Boston type. The entire collection is well grown, reflecting credit on Robert A. Craig and Duncan Macaw.

The Scarcity of Dens.

The manager was worried. A number of orders had come in from the family of a railroad magnate, whose

Week-End Sales

Every retailer can increase his business very materially by taking advantage of the market and offering in an attractive way one or more Specials for his week-end sales. No better way to increase your business than by having your customers advertise you through these specials.



HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year on short notice, orders of any size. Quality and selection the very best.

NATURAL CYCAS:—Splendid leaves without a blemish. Large stock on hand at all times, 20 to 44 inch, 75c to \$2.00 per pair.

Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
Chestnut Oak Foliage (green), per 100 sprays, \$1.00.
Mahonia Sprays, green and bronze, \$1.25 per 100; \$10.00 per 1000.
Cut Hemlock, large bundle, \$2.50.
Dagger Ferns, \$2.50 per 1000.
Galax, green and bronze, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays, green and bronze, \$1.00 per 100; \$9.00 per 1000.
Green Sheet Moss, per bbl., \$2.50.
Boxwood, 50-lb. cases, \$15.00 per 100 lbs.
Wild Smilax, \$5.00 per case.

For these Specials, we will have for week ending March 23:

CARNATION SPECIAL No. 1:—In lots of 500 or over, our selection as to color, the very best quality, \$3.00 per 100.

CARNATION SPECIAL No. 2:—Lots of 500 or over, very good medium quality, our selection as to color, \$2.00 per 100; \$15.00 per 1000.

ROSE SPECIAL No. 1:—Best long-stemmed stock, all specials, our selection as to colors, in lots of 200 or over at \$8.00 per 100.

ROSE SPECIAL No. 2:—Good medium stock, our selection as to colors, in lots of 200 or over, at \$3.00 per 100.

VIOLETS:—Single or double, according to our supply, \$4.00 and \$5.00 per 1000 in quantity.

RIBBONS AND SUPPLIES. Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.



S. S. Pennock-Meehan Co.
 THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
 1608-1620 Ludlow Street

NEW YORK
 109 West 28th Street

WASHINGTON
 1212 New York Avenue

Mention The Review when you write.

LILIES CARNATIONS, ROSES

And a full line of Spring Flowers.

Philadelphia Cut Flower Co., 1517 Sansom Street,
 Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

LAST CALL BEFORE EASTER

Our Goods Are in The Ring!

Why not pick them up and put them on your shelves?

Fine Antique Baskets from little to big, all with tin liners—The basket that will sell a good many plants and flowers.

White Imperial Chinaware, very appropriate for Easter, because it blends with all shades.

NOVELTY CREPE PAPER POT COVER

We are offering for Easter a beautiful Novelty Crepe Paper Pot Cover that will commend itself to you at a glance. It is two-tone with crimped top, saving the need of ruffling on your part. It comes in four different heights—in long rolls that can be cut as desired. In other words, this Novelty Crepe Paper has the advantages of a pot cover that can be adjusted at a moment's notice without having to secure a variety of sizes.

Our Crimped-Top Novelty Crepe Paper comes in all the flower colors.

Consult our Silent Salesman for Everything in Florists' Supplies.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

GREEN SHEET MOSS

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 3rd Ave., East, CINCINNATI, OHIO

Mention The Review when you write.

For Hanging Baskets and Designs

Per bundle.....	\$ 1.00
10 bundles.....	9.00
25 bundles.....	21.00

death was in all the papers. Most of them called for Dendrobium formosum, a few for white orchids, and they must all be delivered early the next day. Telephones to the wholesale houses in the city had brought runners with all the dens in sight; they had evidently not been received that day or the day before, or even the day before that, and they showed it. The market was absolutely bare of stock of the desired quality. How he blessed the advanced education of the public, so earnestly urged on all his salesmen! Had it not been for this the orders would have been for a wreath, a cross or what-not of white or purple and no one would have thought of Dendrobium formosum. A friend called. The situation was explained; he at once volunteered to go to the nearest flower center, a hundred miles away, in search of dens. Ten minutes later this friend was on the Limited with all the manager's spare cash in his pocket. It was an anxious evening; the designs stood mossed awaiting completion, while the floral artist cleared up every vestige of work possible, awaiting the needed stock. Another friend dropped in. "Oh! I have been over there," he said, "dens are scarcer than here; you can't get

them for love or money." The manager was nearly wild. Every form of expedient known in the substituter's art floated through his brain. The telephone bell rang. It was his friend from the distant center. "I have the dens," he said, "all you want and more, at rather less than your limit. I'll be over soon after midnight." The manager felt that life was worth living after all.

Gathering at Bergers'.

There was an informal meeting of floral luminaries at the store of Berger Bros. one day last week that is of more than passing interest. It was purely accidental, no invitations being sent out. Those present were W. W. Crawford, John C. Gracey, Raymond Kester, Paul R. Klingsporn, M. D. Matthews, Bound Brook, N. J.; Wallace R. Pierson, Cromwell, Conn., and William Stevens, Chestnut Hill. Mr. Pierson has the reputation of always saying something worth hearing. On this occasion he said that the growers had made greater strides during the last ten years than had been made in any other business, and that the retailers owed it to themselves and their profession to set aside a portion of their

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.

earnings each year to be devoted to advertising in order to broaden their field of usefulness. Mr. Crawford and Mr. Gracey thought that they had earned exemption from such a charge; Mr. Kester looked thoughtfully out of the window and pictured that broad expanse of plate glass "up the street" to which Charles Baxter devotes such untiring attention, while somebody said something about what Joseph Josephs is doing. Mr. Stevens made one of his unanswerable assertions and the meeting adjourned.

Various Notes.

Philip Freud arranged a pleasingly suggestive window of early spring at Michell's last week. There was real grass, a sweet pea covered fence and a rose arbor in the background, with

MICHELL'S Seed House Is HEADQUARTERS For

RUBBER HOSE

Revero, the kind that doesn't kink, is light handling and, better than all, is a wearer for years. Let us mail you a sample. In lengths up to 500 feet; size, $\frac{3}{4}$ -inch and $\frac{1}{2}$ -inch. Prices and sample on application.

APHINE

The modern remedy for fighting aphids, red spider, green fly and other greenhouse pests. "Look at the price."

\$1.00 per quart.
2.50 per gallon.

LEHMAN WAGON HEATERS

will deliver your plants and cut flowers just as they come from the greenhouse. No freezing in transit.

No.

5-14 in., 1 coal compartment..\$1.75
10-14 in., 3 coal compartments. 6.25

Lehman Coal, 70c dozen bricks;
100 bricks, \$5.00.

WHILLDIN FLOWER POTS

are everywhere recognized as the standard; well made, carefully burned and packed to reach you in good order. Send us a list of your wants; will quote rock-bottom prices.

MUSHROOM SPAWN

Lambert's Pure Culture is indisputably the best; crops bigger, better and quicker than any other.

	Doz.	100	1000
Direct bricks ..	\$2.15	\$13.00	\$127.50
Standard bricks	1.80	11.00	105.00

TO-BAK-INE

is the best nicotine preparation made for either spraying or fumigating. Greenhouse pests can't live where it is used, and it won't hurt flowers.

$\frac{1}{2}$ -pint.....	\$ 1.10
Pint.....	2.00
$\frac{1}{2}$ -gallon	7.75
Gallon.....	15.00

1912 WHOLESALE PRICE LIST NOW READY-WRITE FOR A COPY
HENRY F. MICHELL CO. 518 MARKET ST., PHILA.

Mention The Review when you write

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

tiny signs of the "keep off the grass" type, reminding the beholder that sowing sweet peas and lawn grass seed should be the first spring thoughts.

The Ford & Kendig Co. will open a downtown branch at 27 North Seventh street, their old home, about the beginning of next week.

Miss Johnson gave the Germantown Horticultural Society a carefully prepared account of "Tropical Gardens I Have Seen on Tour Around the World," at Association hall on the evening of March 11.

Elof Klein has a new fern, Adiantum Matador, imported from Germany. It is asserted that this fern will give A. hybridum a race for popularity. Mr. Klein is running the old Singerly greenhouses, at Gwynedd Valley, Pa. This fern was exhibited by Adolph Muller at the March meeting of the Florists' Club. At the same meeting Edward A. Stroud exhibited a vase of soft pink snapdragon of charming shade.

Herman Reisert, who has a neat shop at 2003 Fairmount avenue, is one of the old-timers. He remembers the days when designs were made on barrel hoops and crosses of cast-off wire or lath, and can tell entertaining stories of the progress in floriculture since those days.

Satisfaction Guaranteed

We Never Disappoint

HENRY M. ROBINSON & CO.

NEW YORK

BOSTON

We handle stock of 100 of the best growers. Our specialties are:
Roses: Aaron Wards, Waddells, Rhea Reids, Hillingdons, Tafts, Beauties, Cardinals, Bon Silenes, Killarneys, Safranoses. **Carnations, Single Violets, Pansies, Valley, Orchids, Gardenias, Sweet Peas, Snapdragon,** and all seasonable flowers.

We are prepared to ship to all parts of the United States and Canada. Special attention given to all orders. All flowers packed with greatest care in order to insure safe arrival. No charge for packing.

**CONSIGNMENTS OF FIRST-CLASS STOCK SOLICITED.
A SQUARE DEAL TO BOTH GROWER AND RETAILER.**

Write, wire or telephone.

Henry M. Robinson & Co.

Telephone Madison 3510

Wholesale Commission Florists.

Importers and Manufacturers of Florists' Supplies.

Dealers in Hardy Cut Evergreens.

46 West 26th Street,

New York City

Mention The Review when you write.

M. Rice & Co. comment on the large number of visitors that have been in this city recently looking over Easter goods.

Prof. Stewart delivered an illustrated lecture at Michell's on orchard culture on the evening of March 12.

The Johnson Seed Co. reports the

arrival of tuberose, gloxinias and the first sweet potatoes from Maine.

W. J. Sherry says that the truckers are three weeks later than usual starting operations this season.

Stockton & Howe, Princeton, N. J., sent a twin calla to Berger Bros. This is the third twin recently reported; the

Michell's Asters



New Aster, Michell's "Pink Superb"

The flowers are of immense size, petals long and broad; those in the center lie curled and incurved to such an extent that the crown is completely covered; the general appearance of the flower being that of an immense flat Chrysanthemum; color, a beautiful light, or shell pink. The exceedingly long stems, which usually measure 34 to 36 inches in length, make it a valuable sort for cutting. Per trade pkt., 50c; \$1.50 per 1/4 oz.; per oz., \$5.00.

Aster, Queen of the Market

(Extra Early)

	Trade pkt.	Oz.		Trade pkt.	Oz.
White	\$0.20	\$0.60	Dark Blue.....	\$0.20	\$0.60
Blush Pink.....	.20	.60	Crimson.....	.20	.60
Rose Pink.....	.20	.60	Choice Mixed...	.20	.60
Light Blue.....	.20	.60			

Michell's Improved Semple's Branching Aster

The best late Aster.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender	\$0.30	\$1.00	Purple.....	\$0.30	\$1.00
Shell Pink.....	.30	1.00	Crimson .....	.30	1.00
White.....	.30	1.00	Choice Mixed..	.30	1.00
Rose Pink.....	.30	1.00			

We also offer all other popular varieties. For a complete list consult our Wholesale Catalogue. We will mail you a copy free if you haven't it now.

Henry F. Michell Co., 518 Market St., Philadelphia **Seedsman**

Mention The Review when you write

others were from Wilmington and from Secane.

S. S. Pennock-Meehan Co. is metal-covering the ceiling of the wholesale cut flower house, that no ill may result from the knocking of their tenants.

August Muller has a fine lot of lilies this season.

The Floracraft Greenhouses, Moorestown, N. J., promise to increase their reputation for fine hydrangeas.

The death of B. Stahl, which occurred last week, removes a widely known figure from trade circles.

H. Bayersdorfer & Co. report the arrival of two steamers laden with Easter supplies.

Maurice Fuld spoke before the Chelsea Improvement Association on the "Improvement of South Chelsea" at Atlantic City Thursday.

John Cella has sold his store at 2100 Columbia avenue to Arthur Haes, of Paterson, N. J.

The Foley Mfg. Co. has received orders for new houses from the following: John Burton, 31x150; George Anderson, three houses 27x127; John Wanamaker, orchid house 30x110 and another house 27x98.

Visitors: J. McManus, of Galvin's, Boston; H. F. A. Lange, Worcester, Mass.; N. Davis, Jacksonville, Fla.; Chas. F. Hale, East Orange, N. J.

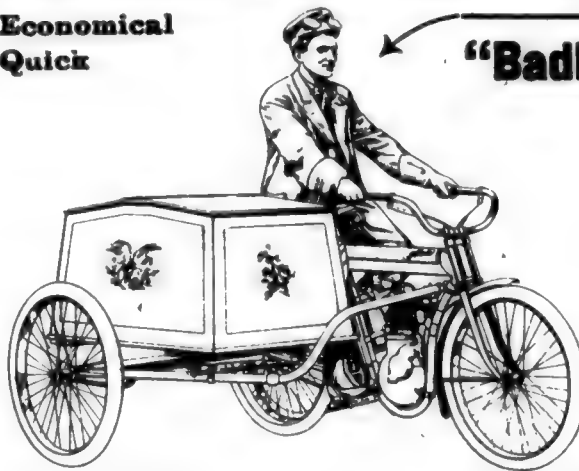
Phil.

DAYTON, O.

The Market.

There was no improvement in the condition of trade last week, and there

**Economical
Quick**



**"Badly Crippled
Without the Motorcycle"**

That is what L. J. Reid, of Reid's Greenhouses, Fort Morgan, Colo., says about motorcycle delivery for rush funeral, or other, orders. He finds the motorcycle "handy, quick and economical." So will you if you use an "Armac." Write for catalogue and prices.

THE AUBURNDALE CO.

920 West Randolph Street, CHICAGO

Agents for Armac Motorcycles

Mention The Review when you write.

appears to be no improvement in sight, although the florists are expecting big things from the Easter trade. Roses and carnations are not in heavy supply and the weather is such that it does not advance the cut materially. The only cut that is overabundant is the lily crop. The sale of spring flowers is rushing, but these are not overabundant, due to the fact that the weather has been too severe to allow the grower to get them in from the outside.

Various Notes.

The Dayton Florists' Club held its annual election of officers March 4, with the following results: Forrest R. Mitman, president; Arthur Schmidt, vice-president; Horace M. Frank, secretary, and George Bartholomew, treasurer. The club has decided to hold its annual banquet the last week of this month at the Hotel Phillips.

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.

Miss Amy Ewing is much improved, and able to sit up a little. R. A. L.

BALTIMORE.

Club's Twenty-fifth Anniversary.

The Gardeners' and Florists' Club of Baltimore celebrated the twenty-fifth anniversary of the organization with a banquet at Mount Holly Inn, March 11. During the evening Robert Halliday was presented with a handsome silver

Studebaker

DELIVERY WAGONS

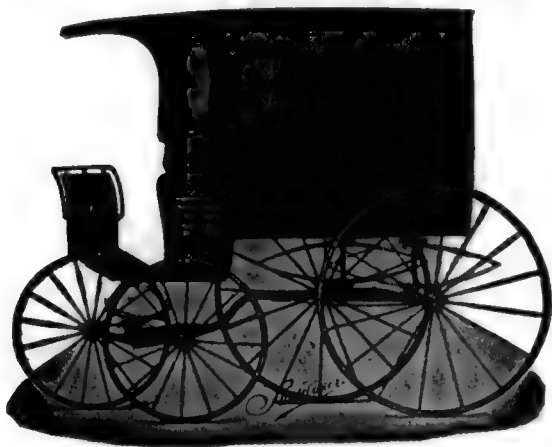
Can Be Bought for Only a Little More Than It Will Cost You to Have Your Old Wagon Repaired.

WILL YOU LET US PROVE IT?

THE
STUDEBAKER
CORPORATION

SOUTH BEND, IND.

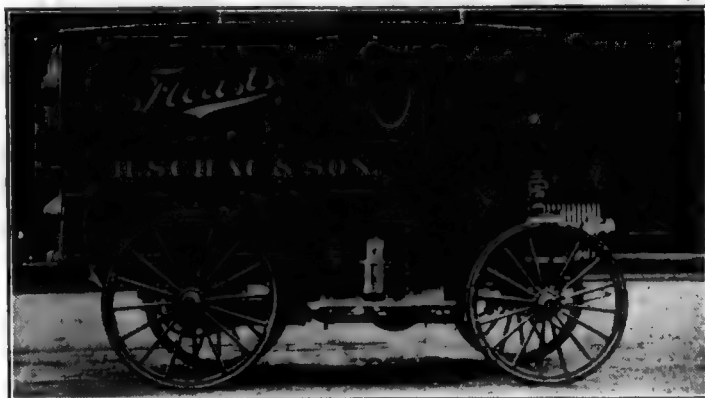
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punch bowl by the members of the club. His father, the late Robert J. Halliday, was the first president of the club. The gift was to show the esteem in which the recipient is held by his fellow club members and in memory of his father. It was of the most artistic design. As president, Robert L. Graham, in a neat speech, presented it to Mr. Halliday. At the close his voice was drowned by cheer after cheer.

The banquet was an event that will be long remembered by the members. Never have so many visiting florists attended a banquet of the club. There were about 250 members, with their wives and friends, with visitors from



YOUR CAR FOR A PERFECT DELIVERY SYSTEM

In a very few lines of trade are hours so precious as with the florist. He must turn his stock into money with as little delay as possible. He cannot afford delays in delivering. Every hour saved is an asset that can be turned into a profit. The greatest time-saver and money-maker you can have is

AN INTERNATIONAL COMMERCIAL CAR

With it you will be able to cover 2 to 3 times as much territory—in less time—at less cost. Or you will be able to make the same territory in one-half to one-third the time.

There are so many reasons why an International is the best investment you can make; there are so many reasons why you should have motor delivery that you ought to know all the facts.

Write and tell us the conditions you have to meet and we will gladly furnish you an estimate of what the International Commercial Car will save you, based on the actual experience of others.

International Harvester Company of America

(INCORPORATED)

77 Harvester Building

CHICAGO U S A

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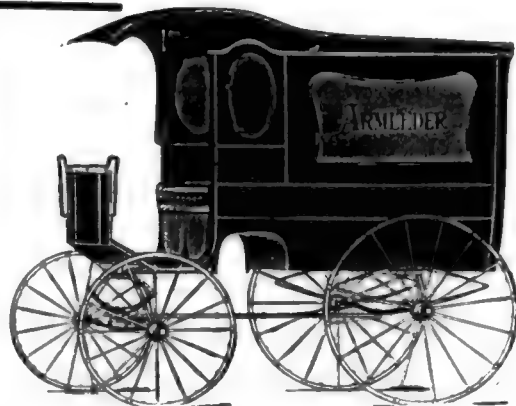
NO WORRY

about repairs or breakdowns if you own an **Armleder** Wagon.

It's built right in the beginning and it wears like iron. You need our catalogue. It's free, but you'll have to ask for it.

THE O. ARMLEDER CO.,

Cincinnati, Ohio



ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

\$3.00, \$4.00 and \$5.00 per case.

New Fancy Ferns	
Per 100.....25c	Per 1000.....\$2.00
Green Leucothoe Sprays	
Per 100.....50c	Per 1000.....5.00
Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....7.50
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....7.50

Boxwood	
Per lb.....20c	Per case of 50 lbs.....\$7.50
Per case of 100 lbs.....\$14.00	
Mexican Ivy	
Per 100.....75c	Per 1000.....6.00
Green Sheet Moss	
Per bundle.....\$1.00	10 bundles.....9.00
25 bundles.....\$21.00	

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

Philadelphia, Washington and New York. On the speaker's table there were mountains of palms everywhere, with large bunches of carnations and roses on each individual table, and at one end of the hall sat the orchestra, hidden by a bank of palms. From the ceiling hung and twined about the massive pillars streamers of southern smilax.

The S. A. F. was the subject of an address by Richard Vincent, Jr. The various societies of florists in the several states were mentioned by Robert Craig, of Philadelphia, who received an ovation that is seldom equaled anywhere. The operations and successes of the Maryland State Horticultural Society were explained by Prof. T. B. Symons. Robt. L. Graham, president of the club, delivered an address on "Our Club," and who has brought it up to the high standard of good fellowship. The trade press was the subject of an address by A. T. De La Mare, of New York. Wm. F. Gude, of Washington, spoke on "Our Absent but Loving Friends." J. Otto Thilow, of Philadelphia, spoke on the "Great Commercial Establishments, Pioneers and Promoters Horticultural Advancements." Wm. B. Sands was toastmaster.

The following officers were elected to serve during the ensuing year:

President—William Christie.
 Vice-president—William J. Johnson.
 Recording secretary—Noah H. Flitton.
 Financial secretary—George Talbott.
 Treasurer—F. G. Burger.
 Librarian—C. M. Wagner. Q.

THE STATE COLLEGES.

[Continued from page 18.]

Agriculture, School of Engineering, School of Liberal Arts, School of Mines, School of Natural Sciences, Department of Home Economics, Department of Physical Education and the Institute of Animal Nutrition. There are 1,761 students registered at the college, of whom 783 were in the school of agriculture and the experiment station. There were about 800 farmers

FANCY OR DAGGER FERNS

\$1.25 per 1000. Write for prices on large orders.

Galax, 75c per 1000; \$6.50 per case of 10,000. New Bronze now ready, write for prices.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS, LEUCOTHOE

—Ask for Price List—

THE NORTH CAROLINA EVERGREEN COMPANY,

Banners Elk, Pianola, Edgemont, Montezuma, Elk Park.

RETAIL DEPARTMENT

(At Banners Elk only.)

"We ship you EVERGREENS, not trash."

Galax, green and bronze.....	\$0.50 per 1000; \$5.00 per case
Ferns, dagger and fancy.....	1.00 per 1000; 4.00 per case
Leucothoe, long green.....	\$2.00 per 1000
Leucothoe, short green.....	1.00 per 1000

Get your supplies for the Easter trade.

Terms Cash.

Address all communications to our home office, Banners Elk, N. C.

Mention The Review when you write

FLORISTS!

Don't forget when you remember that I sell all
Native Forest Greens, Cut Ferns, Festooning, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, Hinsdale, Mass.
 Mention The Review when you write.

Green Sheet Moss, Laurel Branches and Stems, New Stone Tomato Seed.

Write for Prices

Will exchange for Crimson Clover Seed or anything I can use.

W. Z. PURNELL, Snow Hill, Md.
 Mention The Review when you write.

Fancy Ferns

Finest stock in the country

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets..... each, \$2.00
Galax Leaves, green and bronze..... per 1000, 1.25
Green Leucothoe Sprays, extra fine..... per 1000, 7.50
Boxwood..... per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax..... 50-lb. case, 5.00
Sphagnum Moss..... large bales, 2.50

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX

Large cases.....\$3.00
Parlor brand half cases..... 2.00
Wire your orders. We ship same day.

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

Wild Smilax and Leucothoe Fully Guaranteed
LOUISVILLE FLORAL CO., Louisville, Ala.
Telegraph Office, Abbeville, Ala.

Mention The Review when you write.

GALAX-SPRAYS-FERNS-PLANTS



Fancy Dagger Ferns.....\$ 1.25 per 1000
Long Green Leucothoe Sprays..... 2.50 per 1000
Short Green Leucothoe Sprays..... 1.25 per 1000
Bronze Assorted Leucothoe Sprays..... 3.50 per 1000
Bronze and Green Galax..... .60 per 1000
Beautiful Hemlock Spruce Plants,
6 to 12 inches.....\$2.00 per 100; 15.00 per 1000
15 to 20 inches..... 4.00 per 100; 35.00 per 1000

Rhododendron Seedlings.....\$0.20 per 100; \$10.00 per 1000
6 to 8 inches.....\$4.00 per 100; \$35.00 per 100 12 to 15 inches..... 6.00 per 100; 50.00 per 1000

These plants will grow if properly planted. We pack so as to arrive fresh and moist. Charge extra on lots less than 100. Discount on large orders. Eighteen years in the business. Send cash with first order.

J. N. PRITCHARD,

Elk Park, N. C.

Mention The Review when you write.

J. H. VON CANON & COMPANY

Evergreens Fresh from the Woods



Galax, Bronze, 50c per 1000; \$4.00 per case of 10,000.
Green Leucothoe, regular lengths, \$1.75 per 1000.
Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.
Bronze Leucothoe, 10 to 16-inch, \$1.75 per 1000; regular lengths, \$2.75 per 1000.

Cash with order.

Wire us,
Elk Park, N. C.

BANNERS ELK, N. C.



Mention The Review when you write.

Wire, Write or Phone Your Orders For

Southern Wild Smilax

Palms, Pines, Fadeless and Natural
Sheet Moss, to

CHAS. S. LEE & CO., Evergreen, Ala.

We guarantee to take care of you to your entire satisfaction.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

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FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



Mention The Review when you write.

Bronze Galax

KENNICOTT BROS. CO.

163 and 165
N. Wabash Avenue,

CHICAGO

Mention The Review when you write.

We have 50 cases that run a little small, but good stock, 10,000 to the case.

\$4.50 per case; 60c per 1000

Large sizes:

\$7.50 per case; \$1.00 per 1000

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

registered for farmers' week, a number of them being women.

The mornings were divided into two periods, 8:30 to 10 and 10:15 to 11:45; the afternoons into two periods, 2 to 3:30 and 3:45 to 5:15, and the evenings into one commencing at 8 o'clock. During these periods there were from two to six lectures being delivered at one time. There was a printed program and you could take your choice, whether it was lime sulphur as a summer spray, or commercial fattening of poultry, pork production or control of orchard enemies. With one thing I was particularly impressed. It was announced in the opening address that all lectures would be given on time. We found it so. Many of the buildings were considerable distances apart and while there were fifteen minutes between periods, there was a hurrying time to get from one lecture to another, and if not on time we found the lecture had begun. I could not help but compare it with the lack of promptness shown in our meetings of the S. A. F.

Most of the counties of the state were represented by farmers in attendance, and to show how it was appreciated by keen business men, I mention that the Frick Coke Co. had three of its farm managers there learning of better methods of managing their farms.

The subjects were of great variety and embraced such subjects as soil analysis, organic matter, beautifying the home grounds, computing dairy rations, hatching and raising chicks, manures and their economic uses, energy value of feeds, draft of farm ma-

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -:- MARYLAND

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x25.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x25.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO ILL.

Mention The Review when you write.

chinery, modern household appliances, drainage, tuberculosis, advance in asparagus culture, making farm poultry more profitable, alfalfa, some rural



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

L. B. Brague & Son

Wholesale **CUT FERNS**
Dealers in

Moss, Christmas Trees, Baled Spruce, Evergreens

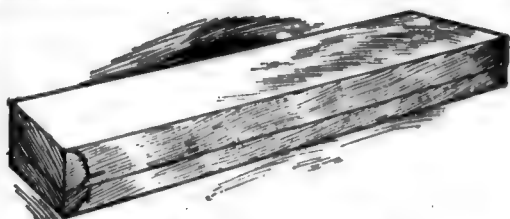
Established 1867. HINSDALE, MASS.

HIGH GRADE SOUTHERN WILD SMILAX

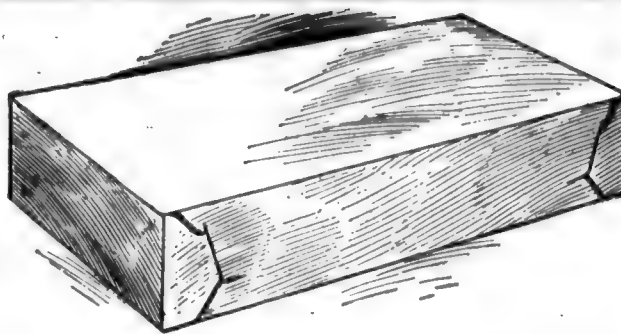
Write, wire or phone.

Chattahoochee Floral Co., Hatcher Station, Ga.

Mention The Review when you write.



Folding Flower Boxes



3 Reasons For Our Rapid Growth.

QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.

Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown	White Glaze, Green Glaze, Pink Glaze	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray.	Violet and Corsage Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glaze Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	23x12x5, Telescope...\$ 7.50	30x 9x 4, Telescope...\$ 6.50	7x4x4.....\$2.50
20x 4 x3.....2.15	20x 4 x3.....3.00	30x12x6.....10.00	30x12x 6.....10.50	8x5x5.....4.00
18x 5 x3.....2.15	18x 5 x3.....3.00	12x12x8.....9.00	48x 8x 5.....12.50	10x6x5 1/2.....5.00
21x 5 x3.....2.50	21x 5 x3.....3.50	16x16x8.....10.00	12x12x 8.....9.50	12x8x5 1/2.....6.00
24x 5 x3 1/2.....3.00	24x 5 x3 1/2.....3.75	20x20x8.....13.00	14x14x 8.....10.00	Plain Violet
30x 5 x3 1/2.....3.30	30x 5 x3 1/2.....4.50	24x24x8.....16.00	16x16x 8.....10.50	7x4x4.....1.75
36x 5 1/2x3 1/2.....4.50	36x 5 1/2x3 1/2.....5.65	28x28x8.....19.00	20x20x 8.....13.50	10x6x5 1/2.....2.50
21x 7 x3 1/2.....8.25	18x 6 x3 1/2.....8.65	32x32x8.....25.00	24x24x 8.....15.50	11x8x5 1/2.....3.50
24x 8 x4.....8.85	21x 7 x3 1/2.....4.00	20x12x8.....10.00	24x24x10.....20.00	Mist Gray
24x 8 x5.....4.15	21x 8 x4.....4.65	28x22x8.....16.00	28x28x 8.....19.50	7x4x4.....2.50
28x 8 x4.....4.85	24x 8 x4.....5.25	24x14x8.....12.50	32x32x 8.....25.50	8x5x5.....2.75
28x 8 x5.....5.00	24x 8 x5.....5.75	30x14x8.....14.50	20x12x 8.....10.00	10x6x5 1/2.....3.00
36x 8 x5, Telescope. 7.00	28x 8 x4.....6.00	32x17x8.....16.00	24x14x 8.....13.00	12x8x5 1/2.....3.50
30x10 x5.....7.50	28x 8 x5.....6.50	36x14x8.....16.00	30x14x 8.....15.00	14x10x8, Telescope.... 6.00
36x10 x5.....9.00	36x 8 x5, Telescope. 9.00	40x14x8.....17.50	36x14x 8.....16.25	Palm Green
40x 8 x5.....9.00	36x10 x5.....11.00	36x17x8.....18.50	40x14x 8.....17.75	12x8x5 1/2.....8.50
42x 8 x5.....11.00	40x 8 x5.....11.00	42x17x8.....20.00	42x17x 8.....20.50	15x6x5.....3.50
42x10 x5.....13.00	42x 8 x5.....13.25			14x10x8, Telescope.... 6.00
48x10 x5.....15.00	42x10 x5.....15.00			
	48x10 x5.....18.00			

All our Flower Boxes are made from Moisture-Proof Board.

No printing charges on lots of 300 or over. Special discounts allowed on quantity orders. Complete samples sent on application.

A. A. ARNOLD,

16-18-20-22 South Peoria Street,

CHICAGO



Order Boxes Now

for your Spring Trade. They will pay for themselves in saving of time and material, and your shipments will be delivered to your customers in perfect condition.

Send for Information

Lord Plant Box Co.

524 Andrus Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

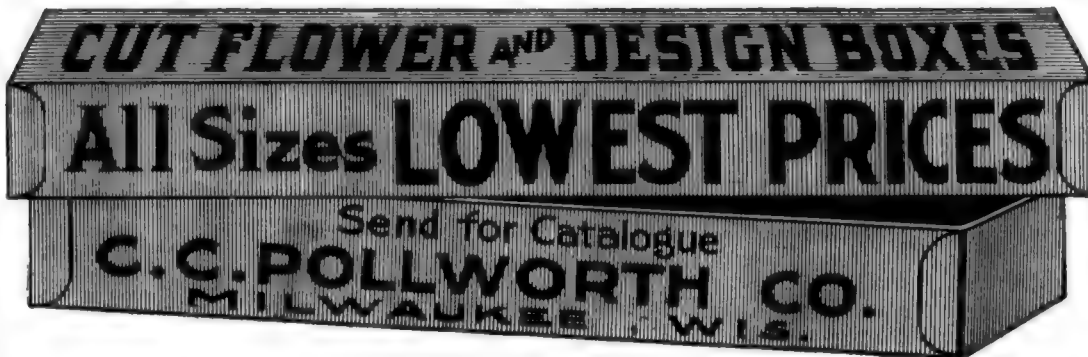
H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue

"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write



Always mention the Florists' Review when writing advertisers.

THE PERFECT MAIL PACKAGE

For all kinds of
PLANTS

Standard Florists' Tube

Light in Weight
Low Mailage Cost
Great Pressure Resistance
Ample Protection in the Mail Bag
Quickly and Easily Packed
Saving of Time and Labor
Low Cost
Economy in the Mail Room.

Can you afford not to use them?
Send for samples and prices.

Standard Manufacturing Co.

Second and Vine Streets,
PHILADELPHIA

Mention The Review when you write.

W. E. Trimble Greenhouse Co.

PRINCETON, ILL.

Adams and Wells-Fargo Express.

Carnations—Sweet Peas—Roses

Our Specialty

All Kinds of Seasonable Cut Flowers at
Chicago Prices

Mention The Review when you write.

life problems, garden irrigation, dairy barn construction, apple culture in Pennsylvania, music for the farm home, peach culture, harness and saddle horses, meadows and pastures, potatoes and potato diseases and many others. It was only possible to hear a part of them, and one had to take his choice. Many of the lectures were repeated, so that if one did not get them at one period there was a chance to get them later. For one whole week they were being delivered and it was remarkable the interest shown in them and the attendance.

The cost of attending is light, as \$25 will pay all expenses for the week's outing. The information gained is invaluable and the rest and change from one's labors is of great benefit. It is an old saying, "It is well to get out of sight of the smoke of your own chimney." It is also well to have a change from such steady work as running a florist's business. So well was I pleased with the farmers' week at State College that during the last month I took in farmers' week at Cornell University, where 1,800 of New York's most intelligent farmers came to get new ideas of their business and went home better and wiser men and women.

The man who today does not keep up with the procession of eager and active minds that are engaged in getting a living from the soil will soon be left out of the race.

New Castle, Ind.—Otto L. Benthay has resigned as manager of the Frederick J. Benthay greenhouses and will begin at once the erection of four greenhouses of his own, on ground which he recently purchased on South Fourteenth street. He expects to have at least one house completed and stocked before Memorial day. He will sever his connection with the plant of his cousin, Frederick J. Benthay, of Chicago.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.
Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

George B. Hart

WHOLESALE

FLORIST

24 Stone Street. ROCHESTER, N. Y.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By single young man, 26, in up-to-date retail store; 12 years' experience; very best references; Chicago preferred. Address No. 186, care Florists' Review, Chicago.

SITUATION WANTED—By young man of 27 as salesman and designer; six years' experience; in charge of store at present; best references. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist, 12 years' experience in both cut flowers and pot plants; best of references furnished; prefer pot plant position. Address No. 186, care of Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged single florist, good grower of roses, carnations, mums and general stock; also designer; retail preferred; capable of taking charge; good wages. Jacob Schmid, 9 West Polk St., Chicago, Ill.

SITUATION WANTED—German, 24 years of age, many years' experience, good recommendations, as assistant florist and landscape gardener in a private or retail place; state particulars and wages. Morris Springer, Woodbine, N. J.

SITUATION WANTED—By life experienced grower of roses, carnations, violets, mums and bedding plants; section preferred; middle-aged, single, sober; state wages. Address Florist, Progress Hotel, 12 Chatham Square, New York City.

SITUATION WANTED—By practical florist and gardener, 12 years' experience on private and commercial places, greenhouse and outdoor; able to take full charge; private place preferred; honest, sober and reliable; please state particulars in the first letter. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—Florist, 25 years of age, with universal knowledge of the trade, especially good in bouquet, designing and salesmanship, seeks employment in an establishment where the best of trade is catered to. Address for exchange of credentials, No. 188, care Florists' Review, Chicago.

SITUATION WANTED—By greenhouse assistant, where work for half time each day would be accepted as payment for room and board; the advertiser is an experienced man, aged 26, and could well repay any employer by the above arrangement; wishes to study the remainder of the day. Address Henry Morvan, Campbell Hall, N. Y.

SITUATION WANTED—A head gardener and grower of potted bedding plants, cut flowers, forcer of bulbous, potted plants, good propagator, designer and decorator; also landscaping, forestry and growing of vegetables; private place preferred, or as foreman on commercial place; German, single, age 29; state full particulars with salary in first letter. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist; A-1 rose and carnation grower, as working foreman. Address No. 185, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose and carnation grower, on an up-to-date place; ab-stainer, age 27, references. J. C. Clarke, Box 164, Alexandria, Va.

SITUATION WANTED—As rose and carnation grower, also pot plants, single, life experience; state wages per week. Address No. 182, care Florists' Review, Chicago.

SITUATION WANTED—By practical all-round gardener; 20 years' experience; hustler and not afraid of work; near Chicago preferred. Address No. 198, care Florists' Review, Chicago.

SITUATION WANTED—By experienced seedsmen, either traveling or inside; wholesale or retail; competent to handle any department. Address No. 197, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, single, 7 years' experience; best of references; private place preferred. Harold Grue, care Howard's Greenhouses, Russel St., Woburn, Mass.

HELP WANTED—An experienced plant grower to work under foreman; state age, experience and wages to Thomas Roland, Nahant, Mass.

HELP WANTED—A young lady florist to help in store and office; references; in an eastern city. Address No. 11, care Florists' Review, Chicago.

HELP WANTED—Young man as assistant florist; state age, experience and wages desired in first letter. Address Mrs. M. E. Jehu, Estherville, Iowa.

HELP WANTED—A good reliable man for store, who has had experience in growing pot plants for Easter and Christmas trade. Address Rawson The Florist, Elmira, N. Y.

HELP WANTED—For flower store, young man or woman, who has had some experience in making up and waiting on trade; give reference, experience in first letter. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—A good all-round man, one who thoroughly understands growing and watering; married man preferred; position is in an eastern city; references. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—Young man for private place, one who understands garden work; good place for the right party; wages, \$30.00 per month with board and room. Address No. 183, care Florists' Review, Chicago.

HELP WANTED—Young man for general store work; good, steady position and chance for advancement; salary to start, \$12.00 per week; position open at once. Address Mrs. J. B. Freeman, 336 Superior St., Toledo, Ohio.

HELP WANTED—A young man who has had experience in growing general greenhouse stock; good wages to the right man; references required; can use man at once. Fahud Floral Co., 3403 N. Senate Ave., Indianapolis, Ind.

HELP WANTED—Competent man to grow roses and carnations; married man preferred; must be able to produce good stuff for retail store; steady position; state wages and full particulars in first letter. Daut Bros., Decatur, Ill.

HELP WANTED—In western New York, an A-1 rose grower for Killarneys and teas; must be sober and reliable; married man preferred; a permanent position to the right party; state wages, references. Address No. 194, care Florists' Review, Chicago.

HELP WANTED—An assistant for greenhouse and bedding out at the Massillon State Hospital; must be sober and industrious; middle-aged German preferred; wages, \$35.00 per month with board, room and washing. Address Florist, Massillon State Hospital, Massillon, Ohio.

HELP WANTED—Three or four gardeners; must have knowledge of growing vegetables and seeds; excellent opportunity to men wanting good permanent positions; people accustomed to change position need not apply; Germans preferred. Bow Park Farm, Brantford, Canada. Canada's largest seed and Experimental Station.

HELP WANTED—Experienced working foreman, capable of handling men and growing general greenhouse and herbaceous stock for wholesale and retail trade; middle west; steady employment; good wages to right man; must come well recommended; correspondence confidential. Address No. 169, care Florists' Review, Chicago.

HELP WANTED—Experienced gardener for truck farm and small fruits; must understand planting and handling hotbeds, be able to drive horse and handle work in garden—help furnished in garden; no floral or greenhouse work; German preferred; wages, \$35.00 per month and board. Address Elmwood Dairy & Gardens, Ft. Dodge, Iowa.

HELP WANTED—At once, a sober, energetic, working foreman, capable of handling help to advantage; must be a producer of first-class stock on a place of 40,000 feet of glass, where general stock, such as carnations, chrysanthemums, bedding plants, bulbous stock, palms, ferns, etc., are grown to supply our retail store; send references and state wages expected in first letter. John Reck & Son, Bridgeport, Conn.

HELP WANTED—All-round good man; wages, \$14.00 per week. Chas. A. Duerr, Newark, Ohio.

HELP WANTED—Rose and carnation grower. Wellworth Farm Greenhouses, Downers Grove, Ill.

HELP WANTED—At once, two all-round greenhouse men; wages, \$13.00 per week. Haselbring, Flint, Mich.

HELP WANTED—At once, experienced gardener, wholesale vegetables, lettuce and plants; able to take charge. A. S. Pett, Crawfordville, Ind.

HELP WANTED—By April 1, a middle-aged, married man, without children, to assist in and around greenhouses; house to live in and a fair salary; steady place, if all are satisfied. W. J. Miller & Son, 412 E. Payson St., Pontiac, Ill.

WANTED—Some old style Moninger ventilator ratchets, shoes and ratchet wheels. L. M. Mason, Streator, Ill.

WANTED—A working partner; sober, industrious and willing worker, with \$500; half interest in established business on Pacific coast; no knowledge of business necessary. Address No. 186, care Florists' Review, Chicago.

FOR SALE—30,000 feet of glass in central Ohio, fully stocked for wholesale growing; good market for stock; price and terms reasonable. Address No. 137, care Florists' Review, Chicago.

FOR SALE—Two Furman sectional hot water boilers, Nos. 307 and 4008-A; eight Hitchings ventilating machines, complete, suitable for small houses; cheap for cash. Haentze Co., Fond du Lac, Wis.

FOR SALE—The business, fixtures, and stock of a retail florist's store with greenhouse attached; well established business. M. L. Muth, corner 5th St. and Fairmount Ave., Philadelphia, Pa.

FOR SALE—At a bargain, about 10,000 ft. glass (part new); large, growing trade; no competition; chance of a lifetime; best reason for selling. Address No. 176, care Florists' Review, Chicago.

FOR SALE—Greenhouses, about 7000 ft. of glass, in the best city of its size in western Pennsylvania, population of 18,000; can make an interesting proposition. Address No. 164, care Florists' Review, Chicago.

FOR SALE—Retail flower store, old established, favorable lease; excellent location on north-west side of Chicago; doing good business; good reason for selling. Address Martin Peterson, 2550 W. Division St., Chicago.

FOR SALE—Wholesale and retail florist business, 4000 ft. glass, about 1 acre ground, dwelling (8-room); together or separate; big bargain of the year; write for photo and particulars. E. W. Byer, Shippensburg, Pa.

FOR SALE—A splendidly equipped and good paying retail business in Chicago, including stock and fixtures; buyer can have long lease on store; for further particulars call on or address Wm. Harbitz, 3435 West Chicago Ave., Chicago, Ill.

FOR SALE—42-inch by 12-foot second horizontal tubular boiler complete with all castings, and 55 feet of 22-inch smoke stack and guyes, good for 90 pounds' pressure; replacing with larger boiler; a snap. Address Chicago Laundry Co., 4239 Cottage Grove Ave., Chicago.

FOR SALE—A good live business and stock in an up-to-date, lively factory town of 6000; will lease modern residence, greenhouses and land for a term of years; only those who mean business need to reply; southern Michigan. Address No. 76, care Florists' Review, Chicago.

FOR SALE—4000 feet of glass, 4 acres of land, close in; good trade; 5-room dwelling, barn, henhouse; part payment, balance to suit purchaser; want to retire; no competition; will stand close investigation; price \$5,500; will pay for itself in few years; state in first letter how large you can make the first payment; location Kansas. Address No. 183, care Florists' Review, Chicago.

FOR SALE—Retail greenhouse and nursery business in town of 3000, other towns of 2000 contribute; two houses, 30x86 ft., in good condition, well stocked and equipped in every way; only greenhouse in town; business ran \$2172 last year; will sell for \$3500; terms; owner desires to sell and go to higher altitude for health of family. Address W. H. Danser, Forest Grove, Oregon.

FOR SALE—Greenhouse, 3500 ft. glass, attached to dwelling-house, 18x32, two-story and basement, on three city lots, 150x170, near two cemeteries, in a young and growing city of 10,000; will cover expenses by spring sale of plants; 90 miles from New York City; a splendid location for summer boarding house; a first-class chance for a good florist; price, \$3000; old age and poor health compel sale. J. Brierly, Port Jervis, New York.

FOR RENT OR SALE—Desiring to devote ourselves exclusively to the retail department of the business, we want to lease our greenhouse to a good, practical florist; the property consists of 10,000 ft. of glass, new dwelling and barns, on four acres of land; we will contract, at wholesale prices, all stock grown the year around, thus guaranteeing an absolutely sure market; only good growers need apply as we will demand that proof of ability be furnished. Address No. 171, care Florists' Review, Chicago.

FOR SALE—Nursery in Cal.; misc. stock. Address No. 146, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—Seven thousand feet of glass, well stocked; good dwelling; my price is right if you mean business. Mrs. May Bradley, Elwood, Indiana.

FOR SALE—We have a splendid opening for a good florist; a chance of a lifetime; Illinois; for particulars address No. 196, care Florists' Review, Chicago.

FOR SALE—A dwelling, three well stocked greenhouses, with an established business. For particulars address L. G. R., 306 W. La Fayette Ave., Fayetteville, Ark.

FOR SALE—Nursery; busiest part of Los Angeles; old established, fine location; low price for cash; stock optional. H. R. Richards, R. F. D. No. 6, Los Angeles, Cal.

FOR SALE—Retail floral store, well established and doing nice business; location, west side, St. Louis; price, \$1200.00. Address No. 148, care Florists' Review, Chicago.

FOR SALE—A white enamel florist's ice box, 6 feet high, 6 feet wide, 2½ feet deep, equal to new, our make; \$75.00 f. o. b. St. Louis. Address The Brecht Co., St. Louis, Mo.

FOR SALE—Will sacrifice on account of health, three greenhouses, two-story house on stone foundation; new steam boiler; paved street; cement sidewalk; thirty minutes ride from Chicago; price, \$4000, part cash; inquire in residence. Mrs. H. Port, 1712 S. 4th Ave., Maywood, Ill.

HOW TO GROW CUT FLOWERS (Hunt).—The only book on the subject; it is a thoroughly reliable work by an eminently successful, practical florist; illustrated; \$2.00. M. A. Hunt Floral Co., Terre Haute, Ind.

IF IN NEED OF FARM HELP, SUCH AS HERDSMEN, GARDENERS, POULTRYMEN AND DAIRYMEN, APPLY TO BARON DE HIRSCH AGRICULTURAL SCHOOL, OF WOODBINE, N. J.

Situation Wanted

As superintendent or head gardener on private place. Competent to take charge of greenhouses, palms, ferns, cut flowers, bulbs, bedding plants, vegetable and fruit under glass and outside and landscape gardening. German, age 39, married, no children; 12 years in last position. State full particulars in first letter. Open for engagement March 1 or April 1. Address No. 177, care Florists' Review, Chicago.

Situation Wanted

By first-class designer, 18 years' experience in all branches; good manager; American, 34; must be steady position all year round in first-rate business; state salary, etc., in first letter.

Address

No. 190, care Florists' Review, Chicago

Foreman, Manager

Wants situation on large commercial place. Specialty, roses, carnations and all fancy cut flowers, also hardy outdoor flowers and perennials; in fact, an all-round grower and manager. 25 years' practical experience. Wages, \$25.00 per week to start and then as ability proves. Address No. 163, care Florists' Review, Chicago.

Situation Wanted

A young, single man, desires a position on a private or commercial place, private place preferred, capable of taking charge. Nothing but a first-class position wanted. At liberty by the 1st of April.

Address No. 200.

Care Florists' Review, Chicago.

Store Help Wanted

Lady Manager for flower, fruit and vegetable store. W. J. WARRICK, 498 Locust Avenue, Washington, Pa.

EXPERT PLANT GROWER WANTED

A grower who can successfully handle high grade stock, especially for Christmas and Easter. Give reference and salary expected. Address No. 182, care Florists' Review, Chicago

WIRE WORKER WANTED

WM. H. WOERNER

1521 Leavenworth St., Omaha, Neb.

Wanted

A Hustling Storeman

Must be a good salesman and designer, and neat in appearance. None but a live wire wanted, sets need not apply. State salary and reference in first letter.

Address No. 189.
Care Florists' Review, Chicago.

Growing Foreman Wanted

Married man, fully capable to take charge of large commercial greenhouses in a good northern city; may have opportunity of investing money in company later. Big salary to successful grower. Will give plenty of time for satisfactory notice to former employer. Write, stating full particulars, with address of parties employed with during past few years. Address No. 184, care Florists' Review, Chicago.

Wanted--Good Grower

of carnations, for Wisconsin; must be a sober, industrious and steady worker, and competent as a grower and manager; German preferred; good wages for the right man. Give references and experience, also state age and wages wanted in first letter. Address

No. 199, care Florists' Review, Chicago

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

FOR SALE

Well established greenhouse business in a southern Indiana town of 6000, consisting of 3500 sq. ft. of glass (5 houses), a 7-room cottage, barn, and other out buildings, together with several acres of ground, bargain if taken at once. Houses well stocked with roses, carnations, mums and other plants, suitable for a retail business. Address No. 147, care Florists' Review, Chicago.

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE IN FLORIDA

Small florist's establishment with nice trade. Place contains 33 acres woodlands and 750 acres marshes, 4 acres in cultivation; 1300 ft. glass, 9-room house, large stable and sheds, good fences; healthy location on Amelia sound. Good hunting and fishing; also oysters on place. Price, only \$2500.00. Need money for other investment.

Address

GERBING'S FLORAL GARDEN, Fernandina, Fla.

For Sale, At Sacrifice

40,000 feet two-inch pipe, wrought iron, full weight (Byers), as good as new, long lengths, threaded; also 200 one-inch brass gate valves; 200 two-inch flange unions; seven galvanized high pressure expansion tanks, 16x42, with gauge glasses; seven one-inch brass safety blow-off valves, also six heavy cast iron boiler fronts, five feet wide and five and a half feet high, weighing about one ton each. Will sell in any quantity to suit buyer and at remarkably low prices. Address

E. N. Kroninger, 44 N. 15th St., Allentown, Pa.

FOR SALE

Well Established Nursery

Excellent located near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

PACIFIC COAST DEPARTMENT

PORTLAND, ORE.

The Market.

With the advancement of the season everything has a springlike appearance; longer days and more sunshine are bringing out stock in general, outside as well as inside. Many are taking advantage of the season in preparing their lawns and setting out their rose plants and shrubbery. So far all records have been broken in demand for outside stock. Carnations are overplentiful in all varieties, but roses are a little short in supply. Spring stock of all varieties is in surplus, but afford a large variety of flowers. Sweet peas are to be had in limited quantities and of good quality.

It is unanimously conceded by all that February business was a surprise and far ahead of last year; also far ahead of January.

Various Notes.

F. B. Wright, representing the Wild Rose Nursery Co., Spokane, was a week end caller, securing additional stock.

E. R. C.

SAN FRANCISCO.

The Market.

The long expected rainfall has arrived and everyone welcomed it most cordially. It has proved a boon to outside stock and thousands of narcissi are sent into town daily in consequence. Violets were commencing to show the effects of the dry season before the downpour, and they also have taken a new lease of life. Inside stock of all kinds is up to requirements, with but little excess. Roses are in good supply and of good quality and the same can be said of carnations. Easter lilies, valley and hyacinths are in fair evidence. Freesias are about over for the year and all early varieties of tulips have disappeared from the market. Fruit blossoms and wild flowers are being used in large lots. Potted azaleas are at their best and, from all accounts, there will be plenty for the Easter trade. Business, in comparison with that of last season during Lent, seems to be a shade better, with good prospects for a heavy Easter.

Various Notes.

The Pacific Coast Horticultural Society gave its annual banquet at the Hotel Fairmount on the evening of March 2. There was a large attend-

Asparagus Plumosus and Sprengeri

Out of 2-inch pots, \$3.00 per 100.

Phoenix Canariensis, out of 2½-inch pots, \$5.00 per 100.

Washingtonia Sonorae, out of 2-inch pots, \$5.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

FRED G. EHLE, San Jose, Cal.

Wholesale Grower of Rooted Cuttings and Plants, Roses, Carnations, Chrysanthemums, Petunias, Verbenas and a general line of Bedding Stock. Send for Price List.

Mention The Review when you write.

ance and a most enjoyable time was had by all.

A visit to the greenhouses of Ferrari Bros. shows a splendid lot of roses in good shape for a heavy Easter cutting.

Robert Miller, recently of New Orleans, is in town and will make an effort to locate himself in this locality if he finds a suitable place for a start in the retail trade.

The California Evergreen Co. has removed its wholesale depot from San Pablo avenue to Sixteenth street, near the corner of Clay street, Oakland.

G.

SEATTLE, WASH.

The Market.

Business has shown a slight improvement over recent conditions. The demand for all kinds of cut flowers has been better, but the prices are none too good yet. Bulb stock has been selling more cheaply this season than ever before; the prices have not been sufficient in some cases to pay the cost of the bulbs and there is not much encouragement to growers to lay out much more money for such poor returns. Carnations are fairly plentiful and in fine condition; the bright sunshine of late has vastly improved their quality. Outside narcissi are now coming in, to add to the joy of the

greenhouse growers. Freesias have shown better quality than usual this season. Valley is plentiful, but is not bringing remunerative prices. Roses are selling well, stock of good quality bringing fair prices. Violets are meeting with a ready sale; home-grown stock is now plentiful.

The department stores are conducting special sales of rose plants and nursery stock, as well as spring bedding plants. The class of stock they offer in most cases is of the cheapest grade. In most places the clerks know nothing about the plants they are trying to sell and the public is often misled; this condition does not tend to improve the trade in any way.

Various Notes.

Sam Graff, who was recently called to Columbus, O., owing to the death of his brother, William Graff, has decided to remain in that city. The business which he was conducting successfully on the Marion street viaduct has been purchased by T. G. Niblett, of Green Lake. Mr. Niblett has made a new departure for him, his business previously having been the growing of carnations. He has a most efficient store manager in Eddie O'Neill.

E. Matraia, the Crescent florist, and P. Bertanini, of Queen Ann Hill, have taken a store in the next block to Mr. Matraia's present location, where they intend carrying on a retail business

Direct Importations---Tree Fern Stems

Due to arrive in the early spring of 1912.

The grandest and most graceful of all decorative plants.

Alsophila robusta, *Dicksonia Antarctica*, *Dicksonia squarrosa*, *Cyathea medullaris*,
Cyathea dealbata, *Cyathea Smithii*, *Cyathea Cunninghamii*.

All sizes from three feet up.

We will also receive specimen plants of *Platynerium* and *Todea*.

Prices and particulars on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL.

Nurseries, SAN MATEO, CAL.

Carnation Rooted Cuttings—For March Delivery

Beacon, Enchantress, Lawson, Estelle, Winsor, \$2.00 per 100; \$17.50 per 1000. Dorothy Gordon, \$3.00 per 100; \$25.00 per 1000. Victory, White Perfection, Rose-pink Enchantress, \$2.50 per 100; \$20.00 per 1000. Healthiest, cleanest plants you can find on Pacific coast. No cuttings taken from outdoor stock.

ASPARAGUS PLUMOSUS NANUS

2½-inch pots, from flats, ready for 8-inch pots.....per 100, \$2.50; per 1000, \$20.00

PANSY PLANTS, Henry Mette's Triumph of Giant, per 1000, \$5.00.

Express charges prepaid on orders amounting to \$10.00 or more. All orders must be accompanied by cash. Send for special price lists for Chrysanthemums and Border and Bedding Stock.

H. HAYASHI & CO., 73rd Avenue and Thomas Street, Elmhurst, Cal.

Mention The Review when you write.

TIME IS NOW to advance order, 1912 fall delivery, of

Japanese Lily Bulbs, Plants & Seeds

Write today for special trade list

T. AMEMIYA & CO., GROWERS AND DEALERS,

Nurseries and Farm Yards,
Kamine, Kitaadachi, SAITAMA, JAPAN

280 Clement Street,
SAN FRANCISCO, CAL.

Mention The Review when you write.

VIOLETS

CUT BLOOMS—NOW AT THEIR PRIME

SPECIAL PRICE:

85c per doz. bunches, in lots of 5 doz.
Less quantity, \$1.00 per doz. bunches.
F. O. B. San Francisco.

I am the pioneer and largest shipper. I have a special GIANT variety, single, dark purple, a wonderful keeper. Am now shipping regularly to florists in Omaha, Kansas City, etc., and not a box has arrived in bad condition. Have shipped successfully to New York. Order a trial shipment.

MRS. R. E. DARBEE,
1974 Bush St., San Francisco, Cal.

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MEXICAN IVY

Best Possible Quality

\$3.00 per 1000 Sprays

Condition Guaranteed

Anywhere in the United States. Special quotations for large quantities.

L. L. FISHER, Santa Cruz, Cal.

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Phoenix Can., ball-
ed, by the carload: 2,
2½, 3, 3½, 4, 4½, 5, 5½,
6, 6½ ft., at 25c, 30c,
40c, 55c, 75c, 95c, \$1.20,
\$1.45, \$1.75, \$2.00 each.
For smaller orders, 25
per cent extra, pack-
ing included.

Areca Sapida, pot-
ted, 2½, 3, 3½, 4, 4½,
5, 5½, 6 ft., at \$1.00,
\$1.30, \$1.60, \$1.90, \$2.20,
\$2.50, \$2.80, \$3.10 each.

Kentia and other
Palms in different
sizes. Order now for spring delivery.

Kentia Nurseries. - Santa Barbara, Cal.
Mention The Review when you write.

Cut Valley

Beautiful Valley for Easter,
\$5.00 per 100.

Walter Armacost

OCEAN PARK :: :: CAL.
Mention The Review when you write.

under the name of The Paris Florists.
The address is 220 Pike street.

Misses Risdon and Wagner, who have for the last eighteen months conducted the flower stand at the Savoy hotel, had an unusual and unexpected experience recently. They were expecting to move out April 1 and had paid their rent up to March 15, but the proprietor of the stall saw fit to eject them summarily March 1. They have started proceedings for unlawful ejection and the sympathy of the entire trade is with them.

The Seattle Florists' Club entertained the Tacoma Florists' Club March 13.

The Seattle Garden Club, a recently formed organization, promises to do considerable good work in this city. The object is to clean up and improve vacant lots in the most accessible parts of the city. The society proposes to plow and harrow the ground, supply the seeds and plants and have near-by residents take care of the various lots. They have a strong organization, with Harry Whitney Treat as president. Several seed and nursery firms have made handsome donations of seeds and

JAPANESE LILY BULBS

For Advance Orders—1912 Fall Delivery

All orders will be highly esteemed before April or May.

Lilium Giganteum, Longiflorum, Formosa, Multiflorum,
Magnificum, Melpomene, Rubrum, Album, Auratum, etc.

Let us supply your wants in Lilies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

Japan Lillum Co., 952 40th St., Oakland, Cal.

Mention The Review when you write.

Los Angeles Flower Market

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

LEAVE YOUR ORDERS FOR EASTER LILIES NOW

Easter Lilies, cut or potted; Valley, Tulips, Hyacinths, and in fact a full supply of everything in season. We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

Orders Booked Now For Easter

Valley, \$5.00 per 100. Pot Easter Lilies, \$9.00 to \$15.00 per dozen.

Mexican Ivy, green or autumn tinted, \$5.00 per 1000.

Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed ready in March. Asparagus Plumosus, \$2.00 per 1000. Asparagus Sprenger (March delivery), 50c per 1000; \$3.00 per lb. Small quantity of Smilax seed left, 1911 crop, cheap to clear. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

Publishers of Florists' Design Books kindly correspond with us.

H. N. GAGE CO., 534 SOUTH BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

50,000 R. C. Carnations

Ready now. No finer or healthier stock to be found anywhere. All heel cuttings, all standard varieties, \$2.00 per 100, \$18.00 per 1000, except Pink Delight, Mrs. C. W. Ward and Dorothy Gordon—\$3.00 per 100, \$25.00 per 1000. Express prepaid on \$10 or over

El Durasno Flower Co., Newcastle, Cal.

L. A. SMITH, Manager

Mention The Review when you write.

CARNATION CUTTINGS

	Sand, 1000	Soil, 1000
Dorothy Gordon	\$25.00	\$30.00
Alma Ward	22.50	27.50
Victory	17.50	
Harlowarden	15.00	
Washington	50.00	50.00

We prepay on sand cuttings for an order amounting to \$10.00 or more.

Loomis Carnation Co., Loomis, Placer Co., Cal.
D. F. Roddan & Son, Props.

Mention The Review when you write.

CARNATION SPECIALISTS

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

10,000 Dorothy Gordon

From flats. Well established plants.
\$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.

Always mention the Florists' Review when writing advertisers.

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprenger, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, Pentstemon Hybridum Grandiflorum, Delphinium Hybridum and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.

Here's What You Want
California Decorative Greens
Colored a Rich Red.

Including Mexican Ivy and other equally useful foliage at reasonable prices.

I am shipping to all points in the United States.

Write me

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

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PALMS PALMS PALMS PALMS PALMS

WASHINGTONIA ROBUSTA

1, 1½, 2, 2½, 3 and 3½ ft., at 25c, 30c 40c, 45c, 55c and 75c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Coccoa, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

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Seattle Cut Flower Exchange

Removed to 1608 Second Avenue

**EVERYTHING IN CUT FLOWERS
and GREENS**

Order Early for Easter

L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write:



LARGEST FLOWER POT

Manufacturers in the West.
Complete stock of select red
pots, pans, etc., always on
hand.

Write us for prices.

**CLAY PRODUCTS CO.
Spokane, Wash.**

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plants, among them the Aabling-Ebright Co., Chas. H. Lilly Co., the Seattle Seed Co. and the Seattle Landscape & Nursery Co.

The residents of Mount Baker Park have resolved to hold a rose show this year. Why not come into line and hold one large show for the whole city and neighborhood? T. W.

LOS ANGELES, CAL.

The Market.

The rain that started in with March gave quite an impetus to business in all lines and the florists felt it as soon as anyone. The amount of stock of all kinds that has been pouring into the market is truly remarkable, but it all cleans up and at fair prices. In bulbous stock, daffodils are still the leaders, with hyacinths and tulips running them hard. In daffodils Emperor and Empress have arrived and are beautiful. The northern men still send down their surplus roses, Beauties and fine Bride and Bridesmaid being the best of the importations. In local grown stock My Maryland holds its position and fine stock is shown. Killarney and White Killarney are poor and Radiance seems to hang its head more than ever. Carnations are on the short side. Violets are poor and scentless. Sweet peas keep up fairly well and are useful for all classes of work. Spanish irises are in and gladioli are more plentiful.

In plants there are a few white and colored wistarias that look pretty, though the sales are not heavy. Palms and Boston and Whitmani ferns still have the lead. Greens are on the scarce side, especially long strings of Asparagus plumosus.

Various Notes.

Iris Susiana has caused quite a little interest, being shown in the windows of the Angelus Flower Shop. A fine lot of orchids are always displayed here.

Howard & Smith have invited the Pasadena gardeners to a lunch and general good time at their Montebello nurseries, March 31, together with their wives and sweethearts, and those who

Aster Seed

Our own careful selection
from the best Asters
for cutting.

For years we have made a specialty of Asters for cutting. **Quality** is our first consideration. If you want better Asters buy our **carefully selected seed** grown in **Oregon**, the **natural home of the Aster**.

	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
Crego Aster, in white, shell-pink, rose-pink and purple.....	\$0.40	\$0.75	\$1.50	\$3.00
Vick's Mikado Pink "Rochester," a lavender-pink.....	.40	.75	1.50	3.00
Daybreak and Purity, delicate pink and snow white.....	.30	.65	1.10	2.00
Lady Roosevelt, bright pink.....	.25	.50	.70	1.00
Dreer's Superb Late Branching, in five colors of Crego..	.25	.50	.70	1.00

Please send cash with order.
Ask for descriptive circular.

Herbert & Fleishauer, Aster Specialists
McMinnville, Oregon

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	R. C.	1000	2 1/2-in. pots		R. C.	1000	2 1/2-in. pots
Enchantress.....	100	1000	100	1000	100	1000	1000
White Enchantress....	\$2.50	\$20.00	\$3.50	\$30.00	\$2.50	\$20.00	\$3.50
Winsor.....	2.50	20.00	3.50	30.00	3.00	25.00	4.00
Harlowarden.....	\$2.50	\$20.00	\$3.50	\$30.00	3.00	25.00	4.00
Beacon.....	3.00	25.00	4.00	35.00			

Chrysanthemum Cuttings, all leading varieties, at \$2.00 per 100, \$15.00 per 1000.

Woodland Park Floral Co.

S. POOLMAN, Mgr. SUMNER, WASH.
P. O. Lock Box 86. Phone Farmers 84.

Mention The Review when you write.

Japanese Genuine Lily Bulbs

We book orders now. Don't miss it. The stock we offer is grown for American trade and strictly choice, high-grade. Write for price list for 1912. Specialists in all kinds of Japanese Lily Bulbs.

S. MIYAKE & CO., 1020 Main St., SEATTLE, WASH.

Mention The Review when you write.

Our new color plate catalogue just out. Write for it and read "New and Special" therein.

Steele's Mastodon Pansy Gardens
Portland, Oregon

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RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

GERANIUMS

2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Calne, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.

Palms, Ferns and Araucarias.

Mention The Review when you write.

50,000 One-Year-Old Perennial Plants, \$1.50 to \$3.50 per 100, according to variety. 12,000 Pinks, very nice plants, \$2.50 per 100. 25,000 Pansies, good German strain, \$2.00 per 100. 1000 Violets (Lady Campbell), in blossom, nice for bedding, \$10.00 per 100. 2500 White Variegated and 250 Yellow Variegated Vincas, very strong plants, \$10.00 per 100. 10 per cent discount by 1000 rate. 1500 Hydrangea Otakusa, 800 English Laurel, 1 to 4 feet, 15c to \$1.25 each. 100 Aucuba Japonica, 18 inch high, 18 inch diameter, 75c each.

O. K. HEEGE, Station 8, Seattle, Wash.

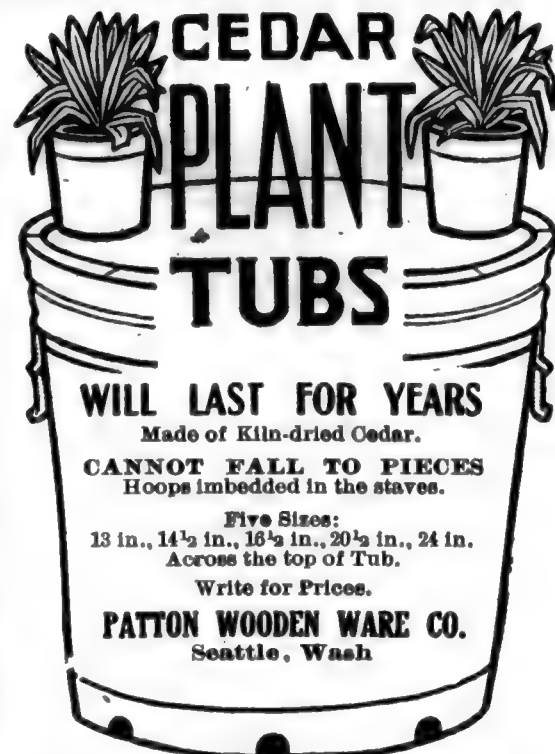
Mention The Review when you write.

know the brand of the Howard & Smith hospitality will not need to be told that an appetite for the good things in life is all that they need to bring with them.

Good business in funeral work and decorations is the report at the Roserie.

At the wedding decorations at Chester place, March 14, Wright's Flower Shop erected a large tent over the garden and the trees were all hung with electric light globes. Daffodils and other flowers were plentifully used to give a springlike effect, and the climbing rose foliage, with Killarney buds inserted, was a pretty idea.

Business is booming at the Freeman-Lewis store. The trade will be sorry to hear of the serious illness of C.



WILL LAST FOR YEARS

Made of Kiln-dried Cedar.

CANNOT FALL TO PIECES
Hoops imbedded in the staves.

Five Sizes:
13 in., 14 1/2 in., 16 1/2 in., 20 1/2 in., 24 in.
Across the top of Tub.

Write for Prices.

PATTON WOODEN WARE CO.
Seattle, Wash

Mention The Review when you write.

Choice Cyclamen, grown cool, full of blooms 6-in., 65c, 75c; 5-in., 50c, 60c. Sprenger and Plumosus Nanus, 3-in., \$6.00 100. Geraniums, 3-in., \$5.00 100. Carnations, March delivery: Beacon, \$25.00 1000; Perfection, White and Pink Enchantress, Sangamo, Alma Ward, \$20.00 1000. Mum Stock, standard varieties, \$4.00 100. Smith's Advance, Gloria, Sisowath, Donatello, Patty, Polypheme, Western King, \$5.00 100. Two-year-old Rose Bushes, Perennials, etc.

Van Slyke & Seamons, Tacoma, Wash.

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"HIGHEST QUALITY"
Seeds, Plants, Bulbs and Supplies

Florists' and Gardeners' Trade solicited.
Catalogue on request.

Routledge SEED & FLORAL CO.
160 SECOND ST., PORTLAND, ORE.

Always mention the Florists' Review when writing advertisers.

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of
Ornamental and Flowering Plants

Roses a Leading Specialty

Nurseries cover nearly 100 acres.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**.

All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

4000 Poinsettia Plants

Large field-grown plants, 1 to 10 years old, \$10.00 to \$15.00 per 100. Must sell. Lease expires. Whittlessey Floral Co., 1017 S. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

Lewis' mother. She is advanced in years and has suffered a paralytic stroke.

Daffodils still hold the floor at the Los Angeles Flower Market, but Manager Morton has his coat off and they clean up well. One order for 80,000 was filled for a department store for presentation to customers, while trifles of 20,000 are of daily occurrence. Victoria, Emperor, Golden Spur and Trumpet Major are among the best varieties.

The Florists are extremely busy with funeral work. Mrs. Lichtenberg has been absent from the store on account of sickness.

The H. N. Gage Co. is doing a big shipping business. A fine grade of Spanish iris is being handled now.

Creutz & Co. are now shipping elegant tulips and cut lilies to their customers and report a big demand.

On account of the heavy rain there was only a moderate attendance at the March meeting of the Los Angeles Horticultural Society. Mr. Winsel's paper on "Lawns and Lawn Making" was heartily received, however, and caused a lively discussion.

Considerable dissatisfaction is felt in the trade here at the way it has been treated by the management of the land show. They, it appears, wanted a botanical show, but, instead of approaching anyone in the trade, made an appropriation of some \$300 to an amateur whose name is frequently before the public on such occasions. He has been asking for assistance from the trade to make and explain his display, but if anyone in the trade wants to make an exhibit he has to pay an exorbitant space rate. It is hardly necessary to say that the nursery trade will not be largely represented.

H. R. Richards.

OUR NEW CROP

ASPARAGUS PLUMOSUS NANUS and ASPARAGUS SPRENGERI

Guaranteed true to name. Ready now.

PRICES AS FOLLOWS:

Less than 5,000 @ \$2.50 per 1000

In lots of 5,000 @ 2.25 per 1000

" 10,000 @ 2.00 per 1000

" 20,000 @ 1.75 per 1000

" 50,000 @ 1.50 per 1000

" 100,000 @ 1.25 per 1000

Asparagus Sprengeri, .50 per 1000

Los Angeles Flower Market

414¹/₂ SO. BROADWAY,

LOS ANGELES, CAL.

Mention The Review when you write



Easter Lilies

In Pots and Cut a Specialty

Mexican Ivy—Best and most lasting Green

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy1000, \$5.00

Brake Ferns1000, 2.50

Smilax Strings, doz., 1.50

Asp. Plumosus..doz., 3.50

Huckleberry, bunch, .50

**All Classes of
Greens and Cut Flowers**
Cash from unknown parties

TASSANO BROS., Wholesale Florists,

356 S. Hill St.,
304 W. 9th St.,

Los Angeles, Cal.

Mention The Review when you write.

BOSTONS

Our Boston Ferns are hard, well-leaved plants, grown cool and just the stock for shifting on for summer sales. They are **Absolutely Clean—No White Maggot** or other insects. We have about 30,000 left. Don't pay express charges from the east, but get in on this grand stock while it lasts at the following low prices:
2¹/₂-inch, \$5.00 per 100; \$45.00 per 1000
2-inch, 4.00 per 100; 35.00 per 1000

Dieterich & Turner, Montebello, Cal.
THE PROGRESSIVE FIRM

Mention The Review when you write.

SPRING FLOWERS

Daffodils, Hyacinths, Freesias and Tulips

We are handling the finest grades of these and can supply all demands. We make daily shipments to all points. Roses, Carnations, Violets, Valley and all other stock in season. Greens of all kinds. A trial order will convince you of the merits of our stock. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St.,

Home Phone
F. 5407.

Los Angeles, Cal.

Mile-High Plants at



THIS SHOWS A FEW OF OUR RAMBLERS

Some orders alw
after we are so

Order

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a dandy? Bu
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such a soaking
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Order a P

We have BABY RAMBLERS and PHYLLIS at 75c, \$1.00 and \$1.25.
CRIMSON RAMBLERS, DOROTHY PERKINS, LADY GAY and others at
\$1.00, \$1.25, \$1.50, \$2.00, \$2.50 up to \$5.00.
AZALEAS (mostly Vander Cruysen), \$1.00, \$1.25, \$1.50, \$2.25 up to \$7.50.
Genistas, 40c, 50c, 75c, \$1.00 and \$1.25. Lilac, \$2.00 and \$2.50.
Mountain Laurel, nicely in flower, \$1.00, \$1.50 and \$2.00.
Rhododendrons, extra value, \$1.50, \$2.00, \$2.50 and \$3.00.

The Park Floral Com



at Sea-Level Prices

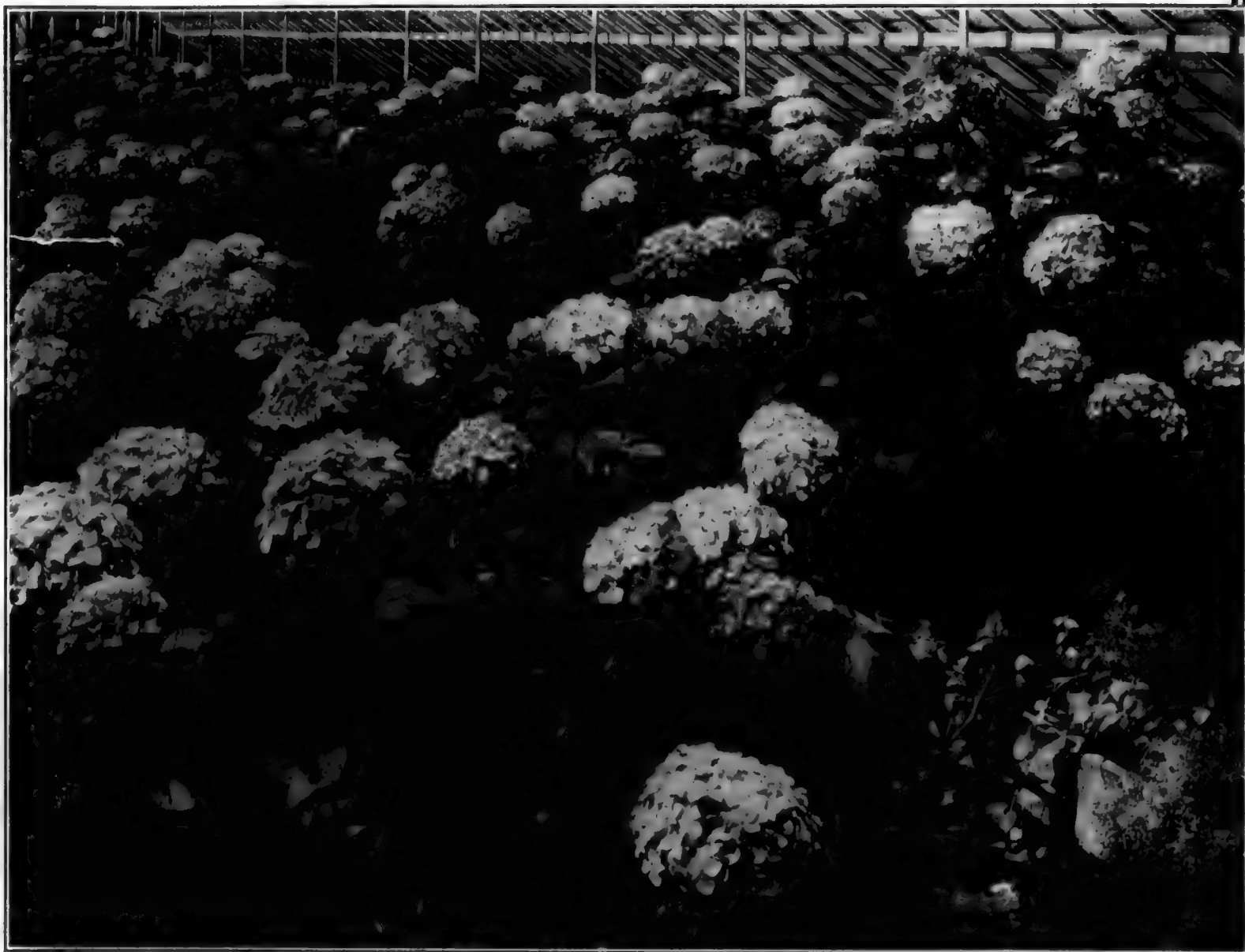
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Business is
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a Plenty!



THIS SHOWS A FEW OF OUR HYDRANGEAS

Spiraea, Gladstone (white), Alexandra (pink), 50c, \$1.00 and \$1.50.

Primula Obconica, 15c, 25c, 50c, and in pans, 75c and \$1.50.

Easter Lilies out of 5-inch pots, short, healthy plants that are sure to carry safely, \$12.50 per 100 buds.

Hydrangea Otaksa (see cut), 75c, \$1.00, \$1.25, \$1.50, \$2.00 and up to \$5.00.

We pack lightly and use Neponset pots where possible, as we know what expressage costs.

Company, Denver, Colo.

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

W. L. ROCK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue,
Indianapolis, Ind.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pochon, Pres., 153 Bates St

Always mention the Florists' Review when
writing advertisers.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.

Wholesale and Retail

Largest Greenhouse Establishment
West of Chicago.

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.
Mention The Review when you write

BOSTON.

The Market.

We are slowly emerging from one of the worst gluts the flower market has ever experienced in the lenten season. While the improvement is not marked, it comes as a distinct relief after the last few weeks' experience. The weather has been milder and the street fakers have secured all the flowers they wanted at practically their own prices, but this has helped in some measure to steady conditions. There is no likelihood of an animated market before Easter, as the demand seems entirely inadequate to the heavy receipts during glut periods. Some methods should be devised so that the general buying public could obtain flowers at a moderate cost, which would otherwise go to the rubbish barrels. If it were possible to institute occasional bargain days, those who rarely buy flowers would speedily clean up any surplus.

Roses are much more abundant and from \$1 to \$6 covers the prices of all but select stock. Carnations, which

Send your Orders for Chicago and Sub-
urbs to



All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822

Member Florists' Telegraph Delivery

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The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Mention The Review when you write.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

Mention The Review when you write.

Colorado Springs, Colo. Frank F. Crump

Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY
JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue,
 Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS, N. E. Cor. 44th Street and Madison Avenue,
 Telephones 4025-4026, 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Coombs
 LEADING FLORIST
 Orders solicited for all parts of Connecticut.
 Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.
 241 Massachusetts Ave.

Bertermann Bros. Co.
 LEADING FLORISTS
 Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
 KANSAS CITY, MO.
 913 Grand Ave.

All Orders Given Prompt and Careful Attention
 Member of the Florists' Telegraph Delivery.

Mankato, Minn.
The Windmill Co.
 Will fill orders for Minnesota and the Dakotas.
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Newark, Ohio
CHAS. A. DUERR, The Arcade Florist
 Auto. Phone 1840
 Greenhouses, Granville, Ohio—Phone 28
 Member Florists' Telegraph Delivery

GALESBURG, ILL.
 I. L. PILLSBURY—For Central Ill.
 Member Florists' Telegraph Delivery Association.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
 Member Florists' Telegraph Delivery Association.

MRS. J. B. FREEMAN, LEADING FLORIST,
 Successor to Geo. A. Heintz **Toledo, Ohio**
 All Orders Promptly Executed.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.
 1116 Walnut Street

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



VASSAR COLLEGE
 The Saltford Flower Shop, Poughkeepsie, N. Y.

have been in a parlous condition, are doing a little better, but prices are still much too low to be profitable. Violets are in tremendous supply. An average price is 300 for \$1. Some go lower; others as high as 50 cents, but these must be fine. Some superb sweet peas on long stems bring \$1.25 to \$1.50 per hundred, while some of the short-stemmed stock is worth about these prices per thousand. Bulb stock, which has had a hard road to travel of late, is doing a little better. There is a heavier cut of lilies and callas, with only a light call. English primroses are more plentiful and in favor, as are bachelor's buttons and yellow marguerites. Cattleyas are shortening up, but are ample for the light demand. Gardenias are rather more plentiful. Only a moderate call exists for adiantum and asparagus. Pot plant trade is picking up steadily and leading growers are already pretty well sold out in some lines for Easter.

Various Notes.

Moses Penn, the popular Washington street florist, whose store in the Hotel Brewster is heavily patronized, has the sympathy of a wide circle of friends in the deaths of his baby boy March 3 and his wife March 5. The funeral March 6 was largely attended and the floral tributes were many and beauti-

Tonseth Floral Co.
 325 Morrison Street
CROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens
 1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.
 Members Florists' Telegraph Delivery.
 The finest and largest stock west of Chicago.
 Awake night and day looking for orders.

HOLM & OLSON, Inc.
 20, 22, 24 West 5th Street



WASHINGTON,
 D. C.

GUDE'S
 Member Florists' Telegraph Delivery.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
 124 Washington Ave.
 Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.
JOHN G. HEINL & SON 129 South 7th Street

LEADING RETAIL FLORISTS

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New Orleans,

LOUISIANA

Yours for Quality and Promptness.

30 Years of Success.

THE AVENUE FLORAL CO.

3442 St. Charles Ave.

Los Angeles, Cal.

**THE ROSERIE
FLORIST**

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. HULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

Thee Florists

328 W. Fifth St., Los Angeles, Cal.

We make a specialty of out-of-town orders and solicit your business, which will have our prompt attention. Prices right. Usual discount.

FRANK LICHTENBERG, Prop.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.

H. B. & C. E. STOVER, 118 So. 8th St., TERRE HAUTE, IND.

Wax Brothers

Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

ful. Mr. Penn is a cousin to the well known Bromfield street florists.

M. B. Dallachie, the Newton Center florist, is sending a grand lot of pink and white antirrhinums to the Boston Coöperative Market.

William H. Elliott and wife returned March 8 from their Cuban trip, and Mr. Elliott talks entertainingly on the horticultural and pomological developments on the island.

Kidder Bros., of Lincoln, in addition to their always high grade single violets, have a magnificent cut of sweet peas on long stems at the Boston Flower Exchange.

William Nicholson, of Framingham, is home from his western trip, which he found enjoyable and profitable.

N. E. Boyle, of Malden, has 6,000 lilies in prime condition for Easter. He has a fine cut of pink and white Killarney and Richmond roses. He has material bought for a new house to be erected the coming spring.

Backer & Co., of Billerica, who are growers of strictly high grade carnations, are this season sending their entire output to the Rosary, on Clarendon street. Pink Delight, Red Prince, a scarlet seedling; Gloriosa, White Wonder and several other seedlings of Mr. Thommen's raising are fine at present.

Lewis E. Small, of Tewksbury, has a grand house of bachelor's buttons now in full crop, which command fancy prices. Scarlet Glow, Gloriosa, White Wonder and Pink Delight carnations are also splendid now.

Owing to the sickness of Howard M. Earl, the Gardeners' and Florists' Club will be unable to hear Geo. W. Kerr, who was scheduled to speak on sweet peas at the meeting March 19. Another speaker will be secured and Wm. Sim and others will make large exhibits of sweet peas. The annual club banquet will not be held until near the end of April.

Geo. W. Fullick, of Cochrane, is cutting a fine grade of ten weeks' stocks, handled by J. M. Cohen at the Boston Coöperative Market.

S. J. Reuter is sending remarkably fine Chatenay roses to the Flower Growers' Sales Co.

Henry M. Robinson & Co. find business now improving and are anticipating a record breaking Easter business.

The W. W. Edgar Co. is marketing a splendid lot of azaleas, genistas and other pot plants. The lilies are clean and in just the right stage for Easter.

JULIUS EPPSTEIN

The California Florist

344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

Orders for BIRMINGHAM, ALA.

Well taken care of by
AMZI GODDEN SEED CO.
Established 1857.

Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin


Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

The Gardeners' and Florists' Club will
have a field day at Waverley March
23, leaving on the 2:15 electric from
Park street subway station, and a large
attendance is certain.

Thomas Roland's extensive stock of
Easter plants was never in finer con-
dition than this season. Mr. Roland
spent a day or two in New York and
vicinity last week and visited a num-
ber of plant specialists.

The big garden exhibit of Farquhar
& Co., in Horticultural hall, opens
March 15. This is a tremendous and
most tasteful exhibit and is sure to at-
tract many thousands of visitors. The
firm has given time and money un-
stintedly in making this wonderful
exhibit.

Queen Alexandra marguerites, from
J. Streifer & Son, of Weymouth, are
of unusually fine quality.

William Sim is cutting sweet peas of
superb quality, carrying 15-inch to 18-
inch stems, which easily command top
market prices. Mr. Sim continues to
pick single violets of grand quality
in immense numbers, and by keeping
his big houses cool will prolong the
crop until Easter. His pansies are also
superior to anything previously seen
here. Many thousands of tomatoes are
coming along with which to follow the
violets.

F. H. Houghton, on Park street, con-
tinues to have a heavy run on his old-
fashioned bouquets, and has had some
large funeral orders of late.

A. A. Pembroke's new flesh pink
seedling carnation, Beverly, is attract-
ing considerable notice here. It stands
up just as well as Pink Delight, has a
flower similar in color, full, and with
a strong calyx.

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TALBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

VERMONT'S FLORIST

W. E. PETERS

127 St. Paul Street, BURLINGTON, VT.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

LEADING RETAIL FLORISTS

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Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 AND 5 GREENE AVENUE
Tel. No. 6900 Prospect

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers
and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in **North Dakota**

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325 Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Shamrocks are a prominent feature in nearly all stores this week. Prices on these at wholesale vary from \$3 to \$4 per hundred for small pots and up to \$10 and \$12 for small pans. There is the usual big showing of green carnations on the streets, although some stores also carry them.

E. H. Wilson lectured before the Boston Art Club March 9. March 16 he delivers an illustrated lecture before the Massachusetts Horticultural Society on his fourth trip to China.

Visitors last week included W. F. Ross, representing C. H. Totty, Madison, N. J.; W. R. Pierson, Cromwell, Conn.; F. R. Pierson, Tarrytown, N. Y., and Isaac Bunting, Yokohama, Japan. W. N. Craig.

MILWAUKEE.

The Market.

It seems that every year the supply of cut flowers becomes abundant about the time Lent sets in, and this year is hardly an exception. This, no doubt, is due to the awakening of nature, which puts new life into vegetation, especially such as is grown under glass during the winter months.

Although there was a good demand for stock last week, the supply was more than sufficient. Consequently, prices have taken a decided drop in a good many instances.

Various Notes.

Mr. and Mrs. F. W. Schulz have announced the engagement of their daughter, Miss Louise, to Otto Sylvester, Jr., of Oconomowoc, Wis. Otto, Jr., is the eldest son of Otto Sylvester, a florist of that city, and, together with his two brothers, forms the working crew of that establishment, which at one time had no small reputation for fine double violets.

Wm. Zimmermann is a member of the local Eagle Lodge team which will participate in the American Bowling tournament in Chicago, March 19 and 20.

Alex Klokner, of Wauwatosa, is cutting some fine snapdragons these days, which are consigned to Gust. Rusch & Co.

Colorado Springs, Colo.

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Orders for cut flowers and designs solicited for delivery in any part of Texas.

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Uptown, 913 Main St., S. W. Phone, Preston 7741

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Will promptly execute all orders in this vicinity.

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Deliveries to Northwestern University and all North Shore Towns.

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Wholesale and Retail orders for Cut Flowers, Funeral Designs, etc., receive prompt attention.

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Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

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Largest Floral Establishment in America

Established 1874—Incorporated 1909

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Always have complete stock on hand. Regular discount allowed the trade.

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Grower and Retailer

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Dunlop's

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The Orchid Also all Los Angeles orders promptly filled.

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STATE NURSERY CO. CUT FLOWERS

165,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

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Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

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Adjoining Plaza Hotel

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STEAMER ORDERS A SPECIALTY.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

John Zech, of Chicago, who has been troubled with backache, is stopping at the Sacred Heart sanitarium of our city seeking relief; he expects to return home in about a week.

Mrs. A. F. Kellner, who is troubled more or less with rheumatism, is at Waukesha, Wis., taking the mud baths. Mr. Kellner visited there at the end of last week and reports her condition greatly improved.

The J. M. Fox & Son store force was kept busy the best part of Sunday, March 10, with funeral work.

Art Leidiger, of the Edlefsen-Leidiger Co., is on the sick list.

They came, they saw, they conquered—that is the long and short of it. Fifteen of Chicago's florist bowlers came to Milwaukee, March 10, to roll a friendly game with their local brethren, and they put it all over the local boys in the course of the afternoon. To judge from the way they smiled, sang, etc., one would conclude that they really enjoyed themselves. We admit it was just as it should have been and they can come again.

At the last meeting of the Milwau-

HUGO H. JAHN

710 Nostrand Avenue,

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

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We reach all Florida and South Georgia points.

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All Orders Promptly and Properly Executed.

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40,000 feet of Commercial Cut Flowers.

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Orders by wire receive prompt and careful execution

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Corporation

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Both Long Distance Phones

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Our Motto—The Golden Rule.

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Send us your retail orders. We have the best facilities in the city.

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Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

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Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

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"Up-to-the-minute" Service and Execution.
Every Flower in Season.

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BROOKLYN

New York

Telephone, 5800 Prospect

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PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

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PEKIN ——— PEORIA

All orders receive personal attention.

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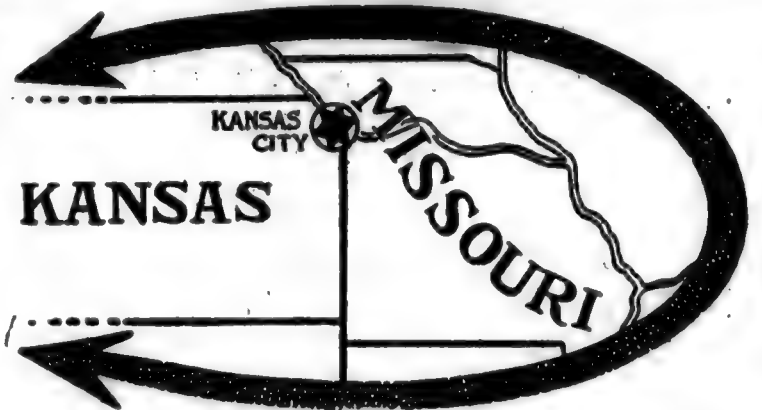


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CHICAGO FRANZEN

1476-78 SUMMERDALE AVE.

kee Florists' Club, which was not largely attended, it was announced that this year's annual picnic would be held July 7, at Stoppelfeld's Grove, near Fox Point. It proved to be an ideal picnic place last year; hence the selection for this season.

Edw. A. Ollinger, of Chicago, who did some bowling last Sunday and came up the night before to visit some of the boys, learned upon his arrival that his sister, who lives here, had just undergone a serious operation.

The A. F. Kellner Co. is busy with rush work for the spring opening events of several of the largest dry goods houses. E. O.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
St. Louis	New York	S'hampton	Mar. 16
Olympic	New York	S'hampton	Mar. 16
Columbia	New York	Glasgow	Mar. 16
Vaderland	New York	Antwerp	Mar. 16
Niagara	New York	Havre	Mar. 16
Magdalena	New York	Cuba	Mar. 16
San Juan	New York	Porto Rico	Mar. 16
Arcadian	New York	Bermuda	Mar. 16
Canopic	New York	Egypt	Mar. 16
P. Irene	New York	Genoa	Mar. 16
Megantic	Boston	Liverpool	Mar. 19
Manchuria	San Fr'sco	Hongkong	Mar. 19
Lusitania	New York	Liverpool	Mar. 20
Makura	Vancouver	Hawaii	Mar. 20
Waldersee	New York	Hamburg	Mar. 21
Espagne	New York	Havre	Mar. 21
E. of Ireland	St. John	Liverpool	Mar. 22
Philadelphia	New York	S'hampton	Mar. 23
California	New York	Glasgow	Mar. 23
Lapland	New York	Antwerp	Mar. 23
G. Washington	New York	Bremen	Mar. 23
Chicago	New York	Havre	Mar. 23
Teutonic	Portland	Liverpool	Mar. 23
Ausonia	Portland	S'hampton	Mar. 23
Arcadian	New York	Bermuda	Mar. 23
Laconia	Boston	Liverpool	Mar. 26
Sado Maru	Seattle	Hongkong	Mar. 26
Campania	New York	Liverpool	Mar. 27
Chiyo Maru	San Fr'sco	Hongkong	Mar. 27
Celtic	New York	Liverpool	Mar. 28
La Touraine	New York	Havre	Mar. 28
L. Manitoba	St. John	Liverpool	Mar. 28
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Cameronia	New York	Glasgow	Mar. 30
Rochambeau	New York	Havre	Mar. 30
Ultonia	Portland	S'hampton	Mar. 30
Thames	New York	Cuba	Mar. 30
K. Albert	New York	Genoa	Mar. 30
Kaiser d. Gr.	New York	Bremen	Apr. 2

Abundantly prepared at all times.



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I have constantly on hand a reasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

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All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
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Choice Cut Flowers and Designs on short notice.
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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
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..FLORISTS..

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
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WILLIAM A. PHILLIPS, Manager
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Cow Peas, Soy Beans

We sell to jobbers who buy continuously. If you handle **Field Peas** or **Soy Beans**, write us, so we can put your name on our mailing list. Our section will supply the bulk of the peas this year, as Georgia and the Carolinas will probably be buyers before the season is over.

RONEY & CO., Dealers, MEMPHIS, TENN.

Mention The Review when you write.

Peters-Wheeler Seed Company



Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

THE Yeager Seed Store has been opened at 2126 Main street, Parsons, Kan.

HOWARD M. EARL, of W. Atlee Burpee & Co., Philadelphia, enrolled on the sick list in February.

SEVERAL of the Holland bulb exporting firms have established warehouses and offices at Ollioules, the center of the French bulb growing district.

THE situation as regards the supply of seeds is such that much looking about is being done in quest of new districts for seed growing, with a fair prospect that the acreage under seed crops this year will be considerably greater than last season.

AT Rocky Ford, Colo., D. V. Burrell has a collection of envelopes from his seed patrons displayed in his window, representing nearly every section of the globe. The letters are a great curiosity to the people of the town and represent the orders received in three weeks.

THE Binghamton Seed Co., of Binghamton, N. Y., has moved from 161 Water street to 135 Court street. The new store is centrally located, both for city and country trade, and is well equipped and stocked. The firm owns and operates the Tulley greenhouses, on Spring Forest avenue.

THE Japanese bulb exporters still are making shipments of the 1911 crop of lily bulbs, although the exports from January 14 to February 13, 1912, amounted to only 150 cases, shipped as follows: By Yokohama Nursery Co., 67 cases; Arai Shoten, 82; Shiari Shoten, 1. During the month considerable quantities of roots and plants were exported.

REPRESENTATIVE C. A. LOBECK, of Nebraska, has introduced into Congress a bill providing for the appropriation of \$100,000 for the purchase and special distribution of field and garden seeds in the western, southwestern and northwestern states, where, on account of the drought last year, the crops were a failure. These seeds are to be distributed at the discretion of the Secretary of Agriculture and are to be made available immediately following the passage of the bill.



Owing to the backward season in California, all *Winter* and *late Sweet Pea Seed* will be late in maturing. To avoid late deliveries, I will send all early orders of *Winter Sweet Pea Seed* directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now. New complete list will be sent out in May.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

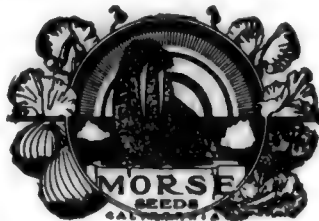
Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing *Winter flowering Sweet Peas* to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best Spencer and Unwin *late Sweet Pea Seed* on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK

BOUND BROOK, -:- NEW JERSEY
Mention The Review when you write.



Wholesale Growers of

Onion, Lettuce, Sweet Peas
and other California Specialties

C. C. MORSE & CO.

48 Jackson St. SAN FRANCISCO, CAL.
Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULLICA HILL,
NEW JERSEY

Correspondence Solicited.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

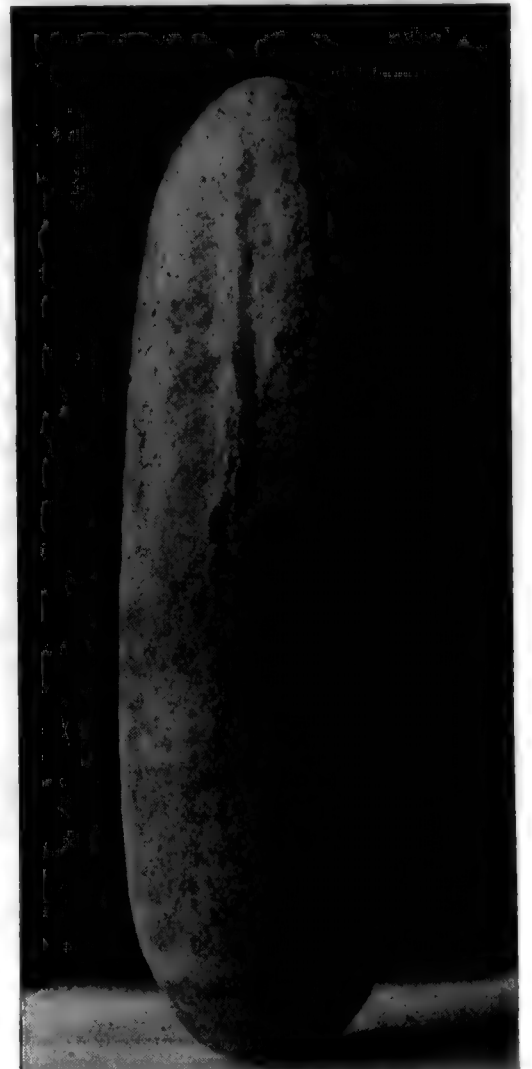
SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 53, Sedalia, Mo.
Mention The Review when you write.



Cumberland White Spine Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: NEBRASKA
Mention The Review when you write.

Peas and Beans

...Growers For The...

Wholesale Seed Trade

Alfred J. Brown Seed Co.

Grand Rapids, Michigan

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Always mention the Florists' Review when writing advertisers.

W. van Kleef & Sons

BOSKOOP, HOLLAND

ESTABLISHED 1870

Wholesale growers of

Roses
Rhododendrons
Azaleas
Clematis
Buxus
Peonies
Etc.

Write our traveler, Mr. K. van Kleef, care of Messrs. Maltus & Ware, 14 Stone Street, New York, for catalogue and special prices of all

Holland Trees and Shrubs

Mention The Review when you write.

Give us a trial on Azaleas

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

O. TH. De RAEVE

Chaussee d'Anvers 313-462,
Mont St. Amand, Ghent, Belgium
Mention The Review when you write.



Mention The Review when you write.

N. E. HANSEN, of the South Dakota Agricultural Experiment Station, is this year introducing nine new European alfalfas.

J. W. EDMONSON, sales manager for the Braslan Seed Growers' Co., recently reached home from his eastern trip and is on a tour of crop inspection through the state.

J. OTTO THILOW, of Dreer's, Philadelphia, delivered an address March 11 at the quarter-century anniversary meeting of the Baltimore Gardeners' and Florists' Club, his topic being "The Great Commercial Establishments, Pioneers and Promoters of Horticultural Advancement."

THE RAINS.

As announced exclusively last week in this department of The Review, the California seed growing sections have at last had rain. The reports published last week were by wire. Since then the following have arrived by mail:

Lompoc, Cal., March 8.—The first half inch of rain fell March 3, and since then we have had one and one-half inches more, making a total of

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.



THOMSON'S Vine Plant and Vegetable MANURE

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of Pure Scotch Soot Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Export House for Field-grown, Own-raised German Roses

NEW ROSES FOR 1912

LUISE LILIA (H. T.) Darkest blood red and sweetest rose in existence. Two-year, open-ground plants. Each, \$3.00; 10 plants, \$30.00.

SCHNEEZWERC (Rugosa hybrid.) Snow white, semi-double, middle with yellow stamens, remontant, hedge and rockery rose. Each, \$2.00.

GOETHE (climbing moss-polyantha.) Hardy, crimson red, branches and flower buds very finely mossed. Each, \$1.50.

And All Leading Cutting, Forcing and Bedding Roses.

PETER LAMBERT, TRIER, GERMANY

Raiser of the famous Frau Karl Druschki and Kaiserin

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

Ask for "Real Price" Catalogue and Contract Offers.

ALL VARIETIES OF... **"QUALITY" SEEDS**
KELWAY, LANGPORT, ENG.

Mention The Review when you write.



Mention The Review when you write.

WE IMPORT

to order for the Trade only, PLANTS and BULBS from Europe and Japan. Spring or Fall Delivery. Address with business card.

AUGUST ROLKER & SONS
P. O. Box 752, or 31 Barclay Street, NEW YORK

Always mention the...

FLORISTS' REVIEW

When Writing Advertisers

ONION SETS

**Fancy, Recleaned
Hand Picked**

	Per bu.
Fancy re-cleaned yellow sets.....	\$2.00
Extra fancy, sieved through 3/4- in. mesh.....	2.25
Fancy re-cleaned Silver Skin.....	2.00
Extra fancy, sieved through 3/4- in. mesh.....	2.25

We re-clean and hand pick all sets before shipping. A trial order will convince you of the superior quality of our sets.

J. BOLGIANO & SON

Almost 100 Years' Established Trade

Wholesale Seedsmen

BALTIMORE, MARYLAND

Mention The Review when you write

two inches within the week. It has saved many of the flower seed crops.—A. C. Zvolanek.

Santa Ana, Cal., March 7.—Everybody is rejoicing that rains have come and more are promised by the fore-caster. If sufficient moisture falls soon the bean and most crops in this section are assured. Barley can not be much of a crop. Some fields will make a fair yield, but as a whole this crop will be extremely short. Some seed crops are already seriously cut into, but all those which are yet to be planted or which have been under irrigation should make full crops. The rains are falling slowly but continuously, so that the earth absorbs it all.—Haven Seed Co.

Los Angeles, Cal., March 8.—We are pleased to advise that we are having a series of storms during the last three days, which have given relief to the seed growers and farmers in general throughout the state, it being the first rain of any consequence since March 4, 1911. If we had received a little more early in the season it would have made prospects better. They are now extremely late and have made no growth, so we fear they will not blossom and set in time to escape the hot weather in the summer-time, which is always detrimental to this crop. Although these rains are enabling us to commence operations in beans, we have not had sufficient for the season to assure crops on Lima and pole beans, and it will be difficult to determine the future of the bean crop until May.—John Bodger & Sons Co.

INTEREST IN MONTANA.

The states of Montana and Idaho have been coming strongly to the front this season as a source of seed supply and many of the leading growing concerns are investigating conditions there. The following recently appeared in a newspaper published at Billings:

"Desirous of obtaining Montana seed,

LAWN GRASS
IN BULK
AND
PACKAGES

SEEDS

BLUE GRASS
RED TOP
WHITE CLOVER
ETC., ETC.

For Lawns, Parks and Cemeteries

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

LAWN GRASS SEED

WHOLESALE ONLY

J. OLIVER JOHNSON

1876 Milwaukee Avenue, CHICAGO

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, --- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

ONION SEED—ONION SETS

We are extensive growers and dealers. Write for prices on the 1911 crop. We are also submitting contract figures for the 1912 crop of Onion Seed.

SCHILDER BROS., CHILLICOTHE OHIO

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc. CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Day Street

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Braslan Seed Growers' Co.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade only

San Jose, California

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

IF IT IS

WATERMELON AND MUSKMELON SEEDS

GET THEM FROM

J. FRANK CORRY, CONTRACT GROWER

Complete delivery by Oct. 15, 1912.

ENID, - OKLAHOMA

Are you able to stand on your own pins in the business world or do you belong to the common herd? There are so many of the common kind—followers—dependent on some leader. These dependents are business weaklings—the kind that can't keep anything to themselves—regular old women in long trousers—pewee tattlers and pishmish gabblers. No good on earth except to fill in. Some are mere remittance men—like college sissies; and, by the way, many universities produce just such men—herd men. They dress alike, all have the same mannerisms, the same turn-up to their trousers and even the same tilt to their hat, showing their gray matter is lop-sided. Just the most common clay on earth assisted by a tincture of learning grafted from the think-tank of Professors when their little minds happen to be in a receptive mood and not short-circuited by Anheuser-Busch. Every man should have a college education in order that he may know its worthlessness. Now we come to the independent man—those few and far between—leaders of the herd men; those above the mere commercial riff-raff—men who reason before they act. There are some in the florist business as in other lines, and there will be more each year, leaders in their line whom the other florists come tumbling after. For instance, if a dozen growers see one making money on Dutch bulbs in any one season, about eleven out of the lot, assisted by the Hollanders, will jump right in up to their neck the next season—eleven herd men following on. Of course this makes a glut and none will profit by it. They don't stop to reason. The twelfth man uses his brains. Reason out what you want in any given article, investigate the source of supply, the final and real cost before you invest, and remember the real profit in your business is the difference between the money you pay out and the money which finds its way back to your bank—not merely on your books, but in your bank. In buying lily bulbs and French bulbs especially, you need Horseshoe Brand, because they are absolutely the best produced. None better can be had. Prices reasonable. Ask for the Book of Bulbology.

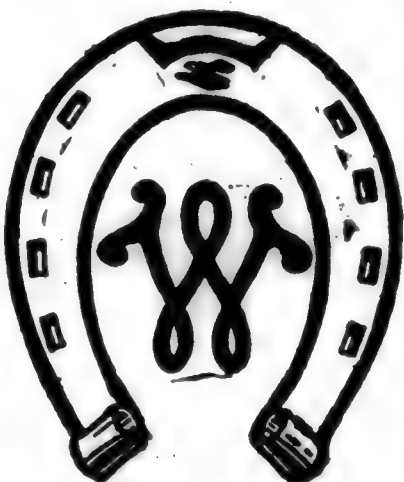
JAPANESE SPRING BULBS—JUST ARRIVED

LILIUM AURATUM			
Size	Per 1000		
9/10 in.....	\$ 50.00, or \$6.00 per case	130 bulbs	
9/11 in.....	55.00, or 6.00	110 "	
10/11 in.....	70.00, or 7.00	100 "	
11/12 in.....	80.00, or 7.50	90 "	
11/13 in.....	100.00, or 8.00	80 "	

LILIUM MAGNIFICUM			
Size	Per 1000		
7/ 8 in....	\$ 45.00, or \$12.00 per case	280 bulbs	
8/ 9 in....	55.00, or 12.00	200 "	
11/12 in....	135.00, or 12.00	90 "	
12 in....	150.00, or 12.00	80 "	

LILIUM ALBUM			
Size	Per 1000		
7/9 in.....	\$65.00, or \$16.00 per case	230 bulbs	

COLD STORAGE GIGANTEUM			
Size			
At New York, 7/ 9 in.,	\$22.50 per case	300 bulbs	
7/ 9 in.,	5.00	50 "	
8/10 in.,	25.00	250 "	
10/11 in.,	25.00	150 "	
11/12 in.,	25.00	130 "	
At Chicago, 7/ 9 in.,	22.50	300 "	
At Cincinnati, 7/ 8 in.,	21.00	350 "	
At Memphis, 7/ 9 in.,	22.50	300 "	
8½/10 in.,	24.00	240 "	
At Pittsb'gh, 7/ 8 in.,	21.00	350 "	



SOUND DELIVERIES

PROMPT SHIPMENTS

HORSESHOE BRAND BULBS

Every grower needs a few cases during the season—now is the time to order them.

Ralph M. Ward & Co.

71 Murray Street, NEW YORK

"NOT HOW CHEAP—
BUT HOW GOOD"

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Cold Storage VALLEY for Easter Forcing

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.

the J. C. Robinson Seed Co., of Waterloo, Neb., has written to Secretary Monroe, of the Chamber of Commerce, asking his assistance in getting in touch with farmers in this valley who will raise seed. The company wishes to secure pea, watermelon, cucumber, pumpkin, Hubbard squash, onion and other seeds, and states that any farmer who will send his name and address and acreage will receive a blank contract for raising seed at a fair price.

"Montana alfalfa seed has gained a wide reputation not only in the United States but practically all over the world, being used as a standard by many of the leading seed dealers in this country, and it has been demonstrated that many other kinds of seeds can be raised in this state with equal success and of as high quality."

CONDITIONS IN CALIFORNIA.

In last week's issue of The Review general rains were reported over the California seed growing districts, according to telegrams received March 6. Conditions therefore are not what they were when the following letters were written:

San Jose, Cal., March 4.—With regard to weather conditions in California, to begin with, we have had only a fraction over four inches of rain in the Santa Clara valley. This is far below a normal fall. Still, the seed ranches through this section are looking remarkably well, owing to the fact that the ground is in a high state of cultivation. The district about San Juan and Hollister seems to have suffered more from the drought than this particular section. Unless rain falls in that locality in the near future, crops will be below average. Conditions at this writing are favorable for rain.—Braslan Seed Growers' Co.

Gilroy, Cal., March 5.—Concerning the conditions of 1912 crop, will say that so far this winter we have only received about thirty per cent of our normal rainfall to date, and about twenty-five per cent of the rainfall we had to date last year. The crop has been at a standstill for several months, as there has been no moisture in the ground, and the weather has been cold and frosty. I have had my ranches looking much better in early January

CANNAS

Surplus of the following standard varieties; prices low to close out:

	Per 100	1000		Per 100	1000
Chas. Henderson...	\$2.00	\$17.50	King Humbert....	\$2.75	\$25.00
Egandale	2.00	17.50	Queen Charlotte....	2.50	22.50
Mme. Crozy.....	2.50	22.50	Florence Vaughan..	2.00	17.50

Flower Seeds for Florists. Send for Wholesale Catalogue.

CURRIE BROS. CO., { 108 WISCONSIN ST., } **MILWAUKEE, WIS.**
312 BROADWAY, }

Mention The Review when you write.

GLADIOLI

Send for wholesale list of more than forty varieties, including America, Augusta, Klondyke, Independence, May, Taconic, President Taft, Golden Queen, Baron Hulot, Princeps, etc., besides mixtures and color sections.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

SOME SPECIAL GLADIOLI

	Per 100		Per 100
Princeps.....	\$12.00	Alaska, new white.....	\$60.00
Panama.....	30.00	Baron Hulot.....	10.00
Niagara.....	18.00		

8% discount for cash with order.

JOHN LEWIS CHILDS,**Flowerfield, L. I., N. Y.**

Mention The Review when you write.

**ASTER BOOK
FOR FLORISTS**Now ready.
Ask for copy.**James Vick's Sons**
ROCHESTER, N. Y.

Mention The Review when you write.

**Metal Clasp
Mailing Envelopes**LOUIS JEFFREY
78th & Brunswick Ave., Philadelphia, Pa.

Mention The Review when you write.

**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.



Mention The Review when you write.

Berlin Valley Pips

Surplus lots. All high-grade, Berlin type, A. B. S. Pips. Recent arrivals. Case lots only. Ask for list of lots and f. o. b. New York prices.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Always mention the Florists' Review when writing advertisers.

The "Spencer" Type of Sweet Peas

Burpee's Special Re-selected Stocks for 1912

	Per pkt.	Per oz.	Per 1/4 lb.	Per lb.
3131 America Spencer. Red flakes on white ground.....	\$0.10	\$0.40	\$1.40	
3132 Arthur Green. Standard maroon, wings maroon deeply shaded violet .....	.15			
3133 Asta Ohn Spencer. A charming soft lavender.....	.10	.25	.75	\$2.75
3135 Aurora Spencer. Cream mottled with orange-salmon.....	.10	.20	.60	2.00
3138 Beatrice Spencer. White ground, tinted pink and buff.....	.10	.20	.60	2.00
3139 Countess Spencer. A soft rose-pink.....	.10	.20	.60	2.25
3157 Captivation Spencer. Rosy wine red. Pkt. of twelve seeds, 15 cents .....	.25			
3140 Constance Oliver. Delicate pink, suffused cream.....	.10	.35	1.00	3.50
3141 Dainty Spencer. White, edged with rose.....	.10	.40	1.10	4.00
3149 Emily Eckford Spencer. Rosy mauve, changing to blue....	.10	.20	.60	2.00
3143 Ethel Roosevelt. Pink flakings on cream ground.....	.10	.40	1.50	5.75
3144 Flora Norton Spencer. A beautiful shade of lavender.....	.10	.30	.85	3.00
3145 Florence Morse Spencer. Beautiful light pink.....	.10	.30	.85	3.00
3146 Florence Nightingale. The best lavender Spencer.....	.15	.65	1.75	
3146a Gaiety Spencer. White striped with rose-crimson.....	.15	.80	2.25	8.50
3147 George Herbert. Bright rosy-carmine .....	.10	.25	.75	2.50
3150a Gladys Burt. Salmon-pink on primrose ground.....	.15	.40	1.50	5.00
3148 Helen Lewis. Standard orange; wings orange-rose .....	.10	.20	.60	2.00
3151 Irish Belle ("Dream"). Lilac flushed pink. Pkt. (twelve seeds), 15 cents.....	.25			
3151a Isobel Malcolm. A beautiful cream color.....	.15			
3152 Burpee's King Edward Spencer. Deep carmine-scarlet....	.10	.20	.60	2.00
3153a Martha Washington. White suffused light rose.....	.10	.35	1.00	3.50
3154 Mrs. A. Ireland. Buff ground suffused rose.....	.10	.20	.65	2.25
3154a Margaret Madison. A beautiful clear azure blue. Pkt. (ten seeds), 15 cents .....	.25			
3155 Marie Corelli. Brilliant rose-carmine.....	.10	.65	1.75	6.50
3158 Mrs. C. W. Breamore. Buff ground, edged with pink.....	.10	.25	.75	2.50
3158a Mrs. Cuthbertson. Standard rose-pink, wings white flushed pale rose .....	.15			
3159 Mrs. Routzahn. Apricot suffused delicate pink.....	.10	.30	.85	3.00
3159a Mrs. Heslington. Lavender, lightly flushed rose-pink....	.15			
3162 Mrs. Hugh Dickson. Pink-apricot on cream ground.....	.10	.35	1.25	4.50
3161 Othello Spencer. Rich deep maroon.....	.10	.30	.85	3.25
3165 Pearl-Gray Spencer. Dove gray suffused rose. Pkt. of twelve seeds, 15 cents.....	.25			
3166 Burpee's Primrose Spencer. (Re-selected).....	.10	.20	.60	2.00
3168 Purple Prince Spencer. Standard purple-maroon, wings, rosy-purple .....	.10	.30	.85	3.00
3169 Queen Victoria Spencer. Primrose flushed with rose.....	.10	.40	1.50	
3169a Rainbow Spencer. Ivory white streaked with rose. Pkt. of fifteen seeds, 15 cents.....	.25			
3170 Ramona Spencer. Striped blush pink on white ground.....	.10	.25	.75	2.50
3170a Scarlet Emperor. A dark shade of scarlet. Offered only in packets containing six seeds.....	.25			
3171 Stirling Stent. Bright salmon suffused with orange. Pkt. (five seeds), 15 cents.....	.25			
3172 Thomas Stevenson. Standard intense, flaming wings, rosy-carmine shaded orange. Pkt. (twelve seeds), 15 cents....	.25			
3173 Senator Spencer. Claret stripes on heliotrope ground.....	.10	.25	.75	2.50
3174 Tennant Spencer. Spencer form of Dorothy Tennant.....	.10	.50	1.75	
3180 Waverly Spencer. Purplish maroon.....	.10	.25	.75	2.50
3175 W. T. Hutchins. Cream-yellow, margined blush-pink.....	.10	.40	1.35	5.00
3176 Burpee's White Spencer. (Re-selected.) Crop short.....	.10	.40	1.40	5.00
3179 Vermilion Brilliant. Intense pure scarlet. Pkt. of twelve seeds, 15 cents .....	.25			
3181 Surpassingly Superb New Spencer "Seedlings".....	.10	.20	.60	2.00

The above prices are NET to Florists, except PRICES PER PACKET, which are subject to 33 1/3 PER CENT DISCOUNT

BURPEE'S BLUE LIST FOR 1912

This is the most complete catalog published for MARKET GARDENERS, TRUCKERS and FLORISTS. For the planter who "knows" it contains complete lists of all that is best in vegetables and flowers, while the grower who is uncertain as to the best varieties suited for his purpose may be guided by the bull's-eye O placed after what is known to be the best. In addition full descriptions are given of many new and most valuable varieties.

BURPEE'S BLUE LIST FOR 1912 contains 148 pages with hundreds of half-tone and engraved illustrations. Within the pages of this catalog we have condensed an experience of thirty-four years, both in handling and the actual growing of seeds.

If you garden for profit (that is, sell your products in the market) you are entitled to a copy of this complete and easily understood catalog, but if you are a private planter please do not ask for a copy, as we must protect the Market Gardener, Trucker and Florist.

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

TUBEROSES, DWARF PEARL.

Per 100.....\$1.10 Per 1000.....\$9.50

CALADIUMS, with live center shoots
 5-7 inch circumference, per 100.....\$2.00
 7-9 " " " " 100.....3.50
 9-11 " " " " 100.....6.00

BEGONIAS, double, separate colors
 Per 100.....\$4.00 Per 1000.....\$35.00

GLOXINIAS, separate colors
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Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, \$2.00; 1000 seeds, \$3.50;
10,000 seeds, \$35.00.Sprenger, 25c per 250 seeds; 75c per 1000 seeds;
\$2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 125 Market St., Philadelphia**NEW CROP****Asparagus Plumosus Nanus**

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$4.00; 5000, \$18.75; 10,000, \$35.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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than they do today. The conditions are serious, and I understand that the growers have closed their contract books, for it is entirely out of the question to accept business when there is no possible chance of filling same. We are having a slight disturbance today, and we hope and trust we shall get a few inches of rain, which will brighten up prospects considerably. It is now March 5 and the crop should have been fairly well advanced by this time of the season, but I must say there is hardly any growth whatever, and unless it rains in the near future there will be but little seed shipped out of the state this fall.—Waldo Rohnert.

CATALOGUES RECEIVED.

W. L. Lux, Topeka, Kan., berry and flower plants, shrubs and trees; McHutchison & Co., New York, N. Y., agents for Arthur De Meyer, Ghent, Belgium, wholesale plant list; Clarke Bros., Portland, Ore., roses and other plants; the Phoenix Nursery Co., Bloomington, Ill., nursery stock; Kennedy & Hunter, New York, N. Y., seeds, bulbs, nursery stock and horticultural requisites; the Palisades Nurseries, Sparkill, N. Y., general nursery stock; Rockmont Nursery, Boulder, Colo., nursery stock; the Texas Seed & Floral Co., Dallas, Tex., "Texseed Brand" seeds; Hillside Hardy Flower Gardens, Turtle Creek, Pa., hardy perennials, vines and roses; Edwin H. Riehl, Alton, Ill., strawberry and other fruit plants, cannas, peonies, etc.; Archias Seed Store, Sedalia, Mo., seeds, nursery stock and sundries; Bassett & Weller, Hammon-ton, N. J., dahlias; the W. W. Barnard Co., Chicago, wholesale list of seeds, plants, shrubs and supplies; John S. Weaver, Kinzers, Pa., tobacco seed; the Leedle Floral Co., Springfield, O., roses; the Geo. H. Mellen Co., Springfield, O., seeds, bulbs, plants and nurs-

Asparagus Plumosus Nanus

Guaranteed genuine northern greenhouse grown seed. Per 100 seeds, 40c; per 1000, \$3.50; per 5000, \$18.25.

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My own growing 1911 crop seed. Per trade pkt., 40c; oz., \$1.75; 1/4 lb., \$6.00.

Clematis Paniculata

1911 crop, my own saving. Per oz., 40c; lb., \$3.50; 5 lbs., \$15.00.

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ALYSSUM SNOWDRIFT, most dwarf, pkt. 20c.

PETUNIA, New Star, Giant Single, and Giant Double, each 20c pkt.

SALVIA, Bonfire, finest grown, pkt. 20c.

PHLOX DRUM, PUMILA, very dwarf, pkt. 20c.

CHINESE PRIMROSE, finest grown, single and double mixed, 600 seeds, \$1.00; 1/2 pkt. 50c; 1000 seeds, \$1.50. Separate colors or mixed.

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	Tr.	Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	1.00	
Asparagus Deflexus Scandens, per 1000 seeds, \$10.000.....	1.00	
Asparagus Sprenger, 1000 seeds, \$1.00 .....	.50	
Aster Early Hohenzollern, in colors, separate	1.75	.30
Aster Triumph, finest for pots, in colors, separate	4.00	.50
Celosia Ostrich Plumed Thompson, crimson and golden yellow, each separate.....	1.50	.25
Chrysanthemum, annual, Bridal Robe, finest for bouquets and funeral work	1.00	.15
Coleus Hybridus Mac. Ornatus, most beautiful for pot culture, 8 tr. pkts., \$2.50.....	.50	
Dracaena Indivisa, clean seed....	1.50	.25
Echeveria Woodlawn, finest for carpet bedding .....	.50	
Grevillea Robusta, decorative pot plant	1.00	.20
Lobelia Hybrid Hamburgia, best trailing sort	5.00	.25
Matricaria, double white Feverfew .....	.40	.10
Mignonette Machet, fine strain for pots	1.00	.20
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....	.50	
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.....	.50	
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.50 .....	.50	
Salvia Jewel, finest for pots.....	10.00	.50
Salvia Zurich, early flowering dwarf, fine	5.00	.50
Schizanthus, new dwarf hybrids for pots.....	2.00	.30
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 Salvias, Verbenas, Stocks and a complete line of
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ery stock; Peter Henderson & Co., New
 York, N. Y., implement catalogue;
 Perry's Hardy Plant Farm, Enfield,
 England, list of rock and border plants;
 the Elm City Nursery Co., New Haven,
 Conn., nursery stock; I. N. Kramer &
 Son, Cedar Rapids, Ia., seeds, bulbs,
 plants and supplies; Hopedale Nurs-
 eries, Hopedale, Ill., nursery stock.

Vegetable Forcing.

WANTS A GOOD HEAD LETTUCE.

Can you tell me whether there is a
 more effective, simple remedy for aphids
 than tobacco smoke? There is a big
 demand for head lettuce in this part
 of Idaho, but I have not been able to
 get a good greenhouse variety. Can
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 splendid success with the Grand Rapids
 lettuce, but the market calls for head
 lettuce.

M. N. A.

Try Aphid Punk fumigating papers;
 they will give satisfaction. Other
 brands may be good, but I know this
 brand is O. K.; it will kill the aphids
 quickly. Grand Rapids lettuce pays
 best, but you should be able to grow
 the Big Boston hothouse strain. It does
 better, however, on solid beds than
 on raised benches and takes a little
 longer to mature than leaf lettuce.

H. G.

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 The call for greens is good throughout
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\$2.00 PER 100, \$17.00 PER 1000

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	Doz.	100	1000
Single, white, yellow, rose, scarlet and crimson.....	\$0.35	\$2.50	\$22.00
Single, mixed, all colors.....	.30	2 25	20.00
Double, white, yellow, rose, scarlet and crimson.....	.60	4.00	35.00
Double, mixed, all colors.....	.50	3.50	30.00

GLOXINIAS FROM A PRIZE GIANT STRAIN

	Doz.	100		Doz.	100
Blue	\$0.50	\$3.50	Red, with white border	\$0.50	\$3.50
Crimson.....	.50	3.50	Spotted.....	.50	3.50
White50	3.50	Violet, white border50	3.50
Mixed, all colors, doz., 40c; 100, \$3.00; 1000, \$26.00.					

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 Black Seed Big Boston, Beaulieu's Forcing, 45
 head fill up a barrel; Beaulieu's Globe White
 Tipped Forcing (1/2 pink, 1/2 white) new radish;
 White Tipped Scarlet turnip; Beet, Detroit,
 Crosby; long smooth parsley, large rooted, extra;
 Spinach, Savoy, Viroflay, Triumph, etc.; Endive,
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 houses, on Farrows street, formerly
 owned by E. M. Arnold, passed about a
 half year ago into the possession of
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 agent for the Grosvenordale Co. Mr.
 Andem has placed the greenhouses in the
 direct charge of Richard Hermanson, a
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 dispose of any surplus by shipping it
 to Boston.

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Philadelphia, March 13, 1912.

	Per doz.	
Beauty, Specials.....	\$6.00	
" Extra		
" Medium		
" Short	\$1.00 @ 1.50	
	Per 100	
The Killarneys, Fancy	\$ 8.00 @ \$12.00	
Ordinary	4.00 @ 6.00	
My Maryland, Bride—		
Fancy	8.00 @ 10.00	
Ordinary	4.00 @ 5.00	
Richmond, Fancy	8.00 @ 12.00	
Ordinary	4.00 @ 6.00	
Melody	4.00 @ 8.00	
Carnations, Fancy		4.00
Select	2.50 @ 3.00	
Ordinary	1.50 @ 2.00	
Cattleyas...per doz., \$4.00 @ \$6.00		
Phalaenopsis...doz., 8.00 @ 4.00		
Gardenias...per doz., 1.50 @ 3.00		
Easter Lilies...doz., 1.00 @ 1.25		
Callas...per doz., 1.00 @ 1.25		
Valley	3.00 @ 4.00	
Sweet Peas .....	.40 @ 1.00	
Violets, single, select .....		.50
ordinary .....	.25 @ .35	
double, select .....		.75
ordinary .....		.50
Daisies	1.50 @ 2.00	
Pansies .....	.50 @ .75	
Lilacs...per bunch, \$1.00 @ \$1.25		
Paper Whites	2.00 @ 3.00	
Romans	1.50 @ 2.00	
Mignonette	3.00 @ 5.00	
Daffodils	1.50 @ 2.00	
Snapdragon...doz. \$0.75 @ \$2.00		
Tulips	2.00 @ 4.00	
Pussy Willows	2.00 @ 4.00	
Adiantum		1.00
Smilax	12.50 @ 15.00	
Asparagus.....per bunch, 50c		

Buffalo, March 13, 1912.

	Per doz.	
Beauty, Specials	\$5.00	
" Fancy	4.00	
" Extra	2.00	
" Firsts	1.50	
" Short	\$0.50 @ 1.00	
	Per 100	
Perle	\$ 5.00 @ \$ 8.00	
Bon Silene	3.00 @ 4.00	
Bride and Maid	4.00 @ 8.00	
Killarney	4.00 @ 10.00	
White Killarney	4.00 @ 10.00	
Richmond	5.00 @ 12.00	
Maryland	4.00 @ 8.00	
Carnations		2.50
Lily of the Valley	3.00 @ 4.00	
Longiflorums	10.00 @ 12.00	
Violets .....	.40 @ .60	
Mignonette	2.00 @ 4.00	
Sweet Peas .....	.40 @ .75	
Paper Whites	2.00 @ 3.00	
Romans	2.00 @ 3.00	
Callas	8.00 @ 12.00	
Tulips	2.00 @ 3.00	
Daffodils	2.00 @ 3.00	
Jonquils	2.00 @ 3.00	

Milwaukee, March 13, 1912.

	Per doz.	
Beauty, Long	\$5.00	
" Medium	\$3.00 @ 4.00	
" Short	1.50 @ 2.00	
	Per 100	
Richmond	\$5.00 @ \$10.00	
Killarney	3.00 @ 10.00	
White Killarney	8.00 @ 10.00	
Carnations	1.50 @ 3.00	
Valley		3.00
Lilies	8.00 @ 10.00	
Violets .....	.50 @ .75	
Snapdragon...bunch, 35c @ 75c		
Paper Whites	2.00 @ 3.00	
Romans	2.00 @ 3.00	
Trumpets	2.00 @ 3.00	
Tulips	2.00 @ 3.00	

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St. Louis, March 13, 1912.

	Per doz.	
Beauty, Specials	\$2.50 @ \$3.00	
" Extra	2.00 @ 2.50	
" Shorts50 @ .75	
	Per 100	
Bride, Maid	\$3.00 @ \$ 5.00	
Richmond	3.00 @ 5.00	
Maryland	3.00 @ 5.00	
White Killarney	3.00 @ 5.00	
Killarney	3.00 @ 5.00	
Carnations	1.00 @ 1.50	
Lily of the Valley	2.00 @ 3.00	
Harrisil	5.00 @ 6.00	
Orchids...doz., \$5.00 @ \$6.00		
Violets .....	.20 @ .40	
Paper Whites	2.00 @ 3.00	
Romans	1.00 @ 2.00	
Tulips	1.00 @ 2.00	
Freesias	1.00 @ 1.50	
Sweet Peas25 @ .35	
Jonquils	1.00 @ 2.00	

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Wholesale Cut Flower Prices.

Chicago, March 13, 1912.

	Per doz.	
Beauty, long stems.....	\$5.00	
36-in.	4.00	
30-in.	3.00	
24-in.	2.50	
20-in.	2.00	
15-in.	1.50	
12-in.	1.25	
short	\$0.75 @ 1.00	
	Per 100	
Killarney.....	\$ 3.00 @ \$12.00	
White Killarney.....	3.00 @ 12.00	
Richmond.....	3.00 @ 12.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	5.00 @ 15.00	
Rivoire (Bulgaria).....	5.00 @ 15.00	
Melody.....	5.00 @ 12.00	
Perle.....	5.00 @ 8.00	
Carnations.....	1.00 @ 4.00	
Valley.....	2.00 @ 4.00	
Easter Lilies.....	12.50	
Callas.....	12.50	
Cattleyas...per doz., \$4.00 @ \$6.00		
Violets.....	.30 @ .75	
Sweet Peas.....	.50 @ 2.00	
Paper Whites.....	3.00	
Romans.....	2.00 @ 3.00	
Mignonette.....	3.00 @ 6.00	
Freesia.....	2.00 @ 4.00	
Tulips.....	3.00 @ 4.00	
Jonquils.....	2.00 @ 3.00	
Daffodils.....	3.00	

Pittsburgh, March 13, 1912.

	Per doz.	
Beauty, Specials.....	\$5.00 @ \$6.00	
Fancy.....	4.00	
Medium.....	2.00	
Short.....	1.00	
	Per 100	
Killarney.....	\$ 3.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	3.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Cattleyas.....	50.00	
Oncidiums.....	4.00 @ 8.00	
Valley.....	3.00 @ 4.00	
Lilies.....	10.00 @ 12.00	
Violets, double.....	.50 @ .75	
Daisies.....	1.00 @ 2.00	
Freesia.....	3.00 @ 4.00	
Tulips.....	2.00 @ 4.00	
Paper Whites.....	3.00	
Daffodils.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ 1.25	
Lilac.....per bunch, \$1.00 @ \$1.50		
Baby Primroses.....	.15	
Mignonette.....	3.00 @ 4.00	

Cincinnati, March 13, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$6.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
	Per 100	
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	2.00 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Cattleyas.....	60.00	
Violets.....	.50 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ .75	
Roman Hyacinths.....	1.50 @ 3.00	

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Wholesale Cut Flower Prices.

Boston, March 13, 1912.

	Per 100	
Beauty, Specials.....	\$40.00 @ \$50.00	
Extra.....	20.00 @ 30.00	
Short stems.....	6.00 @ 15.00	
Killarney.....	1.00 @ 8.00	
White Killarney.....	1.00 @ 8.00	
My Maryland.....	1.00 @ 8.00	
Mrs. Aaron Ward.....	1.00 @ 8.00	
Lady Hillingdon.....	1.00 @ 8.00	
Richmond, Rhea Reid.....	1.00 @ 8.00	
Carnations.....	.75 @ 3.00	
Cattleyas.....	25.00 @ 35.00	
Cypripediums.....	6.00 @ 8.00	
Pansies.....	.25 @ .50	
Lily of the Valley.....	1.50 @ 3.00	
Lilium Longiflorum.....	6.00 @ 8.00	
Gardenias.....	4.00 @ 30.00	
Violets.....	.25 @ .50	
Sweet Peas.....	.25 @ 1.50	
Antirrhinums.....	2.00 @ 5.00	
Marguerites.....	.75 @ 1.50	
Paper White Narcissi.....	1.00 @ 1.50	
Yellow Trumpet Narcissi.....	1.00 @ 1.50	
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Jardine.....	1.00 @ 10.00	
Prince de Bulgarie.....	2.00 @ 10.00	
Orchids.....	15.00 @ 40.00	
Carnations.....	.35 @ 2.00	
Easter Lilies	3.00 @ 6.00	
Lily of the Valley	1.00 @ 2.00	
Gardenias...per doz., \$1.00 @ \$3.00		
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Narcissi..... bunch, .15- .25		
Callas..... per doz., .75- 1.00		
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Mignonette.....per doz., .25- .75		
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 All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
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 We have room for a few more good growers. Prompt payments and top prices.
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At Auction, Tuesday, 19th

24 Cases of Holland Nursery Stock

CONSISTING OF

Roses, Rhododendrons, Conifers, Azalea
Molls, Bulbs, Roots, etc.

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LARGE GENERAL ASSORTMENT
FOR SPRING PLANTING.

FRUIT TREES

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SHRUBS

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SMALL FRUITS

ROSES, field-grown

\$15.00 per 100: Baby Ramblers, red, pink and white; Caroline Testout, Killarney, K. A. Victoria, Maman Cochet, Mme. Chate-nay, Soleil d'Or, Tausendschon, Veilchenblau.

\$12.00 per 100: J. B. Clark, Hugh Dickson, P. Cam. de Rohan, Wedding Bells, Frau Karl Druschki, Gruss an Teplitz, Crim-son Rambler.

\$8.00 per 100: Dorothy Perkins, Lady Gay.

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
800 ACRES

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

ORCHARD planting in the Pacific north-west has not held up to the highwater mark.

THE Hawks Nursery Co., of Wauwatosa, Wis., has purchased a 40-acre tract known as the old Gilbert farm, near North avenue, at the west limits of the town.

PEYTON BROS. & BARNES, proprietors of the Boonville Nurseries, at Boonville, Mo., have added a real estate department to their business, being convinced that the real estate and nursery trades can be carried on together with advantage to both.

THE Lewis & Valentine Co. has been incorporated at East Rockaway, N. Y., with a capital of \$50,000, for the purpose of carrying on a general nursery business, landscape gardening, etc. The incorporators are H. C. Lewis, R. K. Valentine and A. A. Lewis.

At a recent meeting of the stockholders of the Salt Lake Nursery Co., Salt Lake, Utah, the following officers were chosen: President and manager, Martin Christopher; vice-president and assistant manager, William J. Horne; secretary and treasurer, Elias A. Smith; additional director, Lorilla L. Horne.

NURSEYMEN in the north are not particularly pleased with the prospect. Here it is the middle of March, with deep snow on the ground in many sections and the certainty that frost will not be out of the soil for some time yet, for it went deep this winter. A late start usually means a short planting season.

B. & A. SPECIALTIES

PALMS, BAY TREES, BOXWOOD AND HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES AND CLIMBERS, AUTUMN BULBS
AND ROOTS, CONIFERS, PINES.

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on Main Line of Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

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FROM the South Dakota Agricultural Experiment Station Prof. N. E. Hansen is this season introducing several new hardy fruits and a new hybrid rose.

THE Mount Arbor Nursery, of Shenandoah, Ia., has filed objections with the state board of horticulture at Laramie, Wyo., against the payment of the state license.

THE stockholders of the Alabama Nursery Co., at Huntsville, Ala., have issued a formal notice of the dissolution of the corporation. Herbert S. Chase, it is said, will hereafter be the sole proprietor of the business, having purchased the interests of Ethan A. Chase, Charles O. Rolfe and Earl Roach, the other stockholders.

J. H. SETTLEMIER, of Woodburn, Ore., is critically ill with organic heart trouble. Mr. Settlemier twice represented Marion county in the legislature, but is more widely known as the owner of the Settlemier nurseries, of Woodburn. In the nursery business Mr. Settlemier accumulated a fortune estimated at more than a half million dollars. Until within the last few months he has enjoyed excellent health and has been living in Portland.

THE nursery business in the southwest this season has enjoyed its usual boom.

J. L. FARMER, nurseryman at Pulaski, N. Y., has issued a book of 100 pages, entitled "The New Strawberry Culture and Fall Bearing Strawberries," half "how to" and half advertisement.

A STANDARD PACKAGE BILL.

Representative Sulzer, of New York, has offered a bill in Congress to establish a standard barrel and standard grades for apples when packed in barrels, which was referred to the Committee on Coinage, Weights and Measures. The first section says that the standard barrel for apples shall be of the following dimensions: Length of stave, twenty-eight and one-half inches; diameter of head, seventeen and one-eighth inches; distance between heads, twenty-six inches; circumference of bulge, sixty-four inches outside measurement, representing as nearly as possible seven thousand and fifty-six cubic inches.

Section 2 provides that the standard grades for apples when packed in barrels which shall be shipped or delivered

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The MacNiff Horticultural Co.

62 VESEY ST., NEW YORK

are now receiving their regular Holland shipments of Roses, Rhododendrons, Conifers, Flowering Shrubs, Fancy-shaped Boxwoods, such as Chickens, Bee Hives, etc.; also Caladiums, Tuberose and Tuberous-rooted Begonia Bulbs.

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on TUESDAYS and FRIDAYS of each week until end of June.

EVERGREENS will be offered at 11 o'clock,
ROSES at 12:30 o'clock

Send for our Auction and Seed Catalogues

R. W. MacNiff, Auctioneer

LOUIS SCHMUTZ, JR., Sec'y



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LEEDLE ROSES

Big Values—see ad page 83, March 7

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

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Seasonable Stock You Will Want.

Ampelopsis Veitchii, 1-year-old, \$4.00 per 100; 2-year-old, \$8.00 per 100. Fine field grown stock, long, live tops.

Clematis Paniculata, xx field grown vines, 2 and 3-year-old, at \$7.00 and \$8.00 per 100.

Lots of Privet, all sizes; shrubs and vines, bulbs, etc., low. Get my list; it will pay you.

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for shipment in interstate or foreign commerce, or which shall be sold or offered for sale within the District of Columbia or the territories of the United States, shall be as follows:

"Apples of one variety, which are well grown specimens, hand picked, of good color for the variety, normal shape, practically free from insect and fungus injury, bruises and other defects, except such as are necessarily caused in the operation of packing, or apples of one variety which are not more than ten per centum below the foregoing specifications, shall be 'United States standard size A,' if the minimum size of the apples is two and one-half inches in transverse diameter; or 'United States standard size B,' if the minimum size of the apples is two and one-fourth inches in transverse diameter; or 'United States standard size C,' if the minimum size of the apples is two inches in transverse diameter."

PITTSBURGH.

The Market.

The wholesale florists say that Pittsburgh once had the name of being a

WE OFFER THE FOLLOWING

High Grade Surplus Stock

Orders subject to stock being unsold upon receipt of order.

10,000 White Pine, 3-4 ft., transplanted, 25c.
4,000 Douglas Fir, 2½-3 ft., 25c.
1,000 English Ivy, 5-in. pots, 20c.
3,000 Japanese Tree Lilacs, 4-5-ft., 18c.
3,000 Japanese Tree Lilacs, 3-4-ft., 15c.
5,000 Indian Currant, 3-ft., 6c.
3,000 Hop Tree, 4-ft., 8c.
6,000 Acer Ginnala, 4-ft., 12c.
3,000 Trumpet Vine, 3 yrs., 7c.
10,000 Hardy Chrysanthemums, in 6 best varieties, from 2½-in. pots, 4c.
10,000 Double Garden Pinks, in 6 best varieties, from 2½-in. pots, 4c.
10,000 Larkspur, in variety, from 2½-in. pots, 6c.

5,000 Iris Orientalis, Var. Snow Queen, 6c.
5,000 Iris Pumila, 6c.
4,000 Eulalia Gracillima, 4c.
5,000 Funkia Sieboldiana, 3c.
5,000 Boltonia Latisquama, 3c.
5,000 Boltonia Asteroides, 3c.
5,000 Delphinium Chinensis, 4c.
10,000 Helianthemum, in variety, 4c.
5,000 Iris Sibirica, 4c.
4,000 Spiraea Astilboides, Var. Floribunda, 4c.
2,000 Spiraea Filipendula, Fl. Pl., 4c.
5,000 Platycodon Grandiflorum, 3½c.
10,000 Phlox Subulata, in variety, 3½c.
3,000 Physostegia Virginiana, 4c.
10,000 Hemerocallis, in variety, 3c.

Send for our Wholesale Price List.

The New England Nurseries Co., Bedford, Mass.

Mention The Review when you write.

high priced cut flower city, but that the last year has proved it to be one of the cheapest cities in the country in which to buy flowers, and all this notwithstanding the immense amount of coal consumed this winter and the higher price of greenhouse labor than in former years. But with the greater amount of flowers grown here and the quantities brought in by the commission men, prices must be made low in order to dispose of the stock.

The last week was a record-breaker for the season for the amount of stock

disposed of; the prices were correspondingly low and, of course, the growers are the sufferers. The retailers all seem to be doing something. Several good funerals helped to use up a good deal of fine stock, but they had no trouble securing all they wanted.

Club Meeting.

The Florists' Club met Tuesday evening, March 5, with a large attendance. Two new members were elected and twenty new names were proposed for membership—a good record for Presi-

dent E. C. Ludwig on his first night in the chair.

Neil McCallum, the sage of the club, talked on "Australian Plants," with which some twenty years in that country made him quite familiar. The talk was interesting and instructive. Some fine *Primula obconica* plants from R. H. Boggs' conservatories, cinerarias from the Phipps conservatories and sweet peas from the Pittsburgh Cut Flower Co. were the exhibits for the evening.

Arrangements are being made for another social evening, to include our wives and sweethearts. Prof. John A. Brashear will give his lecture on flowers, with stereopticon views, and Mr. Brashear is famous in both this country and Europe. Further information will be given later.

Various Notes.

A visit was made last week to the new greenhouse plant of P. S. Randolph, at Verona, Pa. Mr. Randolph bought a 47-acre farm, on which he has erected a bungalow, two barns, a water tower and seven greenhouses of Lord & Burnham construction. Six of the greenhouses are each 20x110; the other is 50x200. This first season he is growing lilies, roses, hydrangeas and gardenias in pots. He is also experimenting with sweet peas and Prince of Wales violets, with which he is meeting with great success. The balance of his space is filled with azaleas, crotons and ferns. He built this place largely to give his sons, who are quite young, an opportunity to demonstrate their ability to conduct such a plant, and he has reason to be proud of their success.

The A. W. Smith Co. has arranged a Dutch scene in one of its large windows, using a space 20x30 feet. The background is a painted Dutch scene, reflecting credit on the artist, and the garden is planted in hyacinths and tulips; the lawn is grass which was grown in pans for the purpose, with gravel walks. The garden is surrounded by a concrete wall. As it is an unusually large window display and the general effect is not overdone, it is attracting crowds all day long.

Mike Kronis, who has the flower stand in the Union depot, has opened a new stand in the East Liberty station. Hoo-Hoo.

Gustav & Julius W. Ludwig had on show at the last club meeting three beautiful obconicas. They were grown in Mr. Boggs' conservatory in Sewickley and were acknowledged by the growers and members of the club to be the best ever. Mr. Jones, of Schenley park, said they were the most beautiful primroses that he had ever seen. Each of the plants was about a year old and had no less than twenty-five clusters, each cluster bearing about ten to fifteen flowers. The sight was gorgeous and a certificate of merit was unanimously awarded. Gustav & Julius W. Ludwig are now preparing for the big Easter rush. Business in the Allegheny Market has been unusually dull since Christmas, but business at the store has been extremely good and through all that time the entire force has hardly been relieved one evening out of each week. However, the last week has been a little quieter, especially in the Allegheny Market.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

Winter and Spring Price List Ready. Send for copy. Contains some attractive offers.

Roses

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co., NEW YORK

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CALIFORNIA PRIVET

Good two year, well rooted and well graded stock. Satisfaction guaranteed. 100 1000
2 to 3 feet, 4 or more strong branches...\$2.00 \$15.00
2½ to 3½ ft., 6 or more strong branches. 3.00 22.50
2000 or more at \$20.00.
A few strong selected 3 to 4 feet, 8 or more branches, \$4.00 per 100.

Smaller sizes sold. Low prices on car lots or packed in bulk.

CHAS. BLACK, Hightstown, N. J.
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SEEDLING EVERGREENS

We are the largest producers in America. All leading kinds; choice stock.

Wholesale Catalogue and Price List on request.

D. HILL NURSERY CO., Inc.

Box 403, DUNDEE, ILLINOIS

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California Privet

GROWN AS A SPECIALTY

C. A. BENNETT

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PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

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Stock Exchange Building, CHICAGO

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ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.
Mention The Review when you write.

ROSES

	Grafted	Own Root
Double White Killarney (Reuter's Strain)	100 1000	100 1000
Lady Hillingdon.....	\$25.00 \$200.00	20.00 150.00
Rose Queen	15.00	100.00
Double Pink Killarney.	15.00	100.00
Mrs. Taft.....	18.00 150.00	8.00 70.00
Melody.....	12.00	100.00
Pink Killarney and		
Richmond.....	7.00	60.00

Our stock is grafted on English Manetti and is especially strong and clean. It is heavily rooted and as good as can be produced. Write for special prices on large quantities.

CARNATIONS

ROOTED CUTTINGS

	100	1000
White Wonder.....	\$6.00	\$50.00
Washington.....	6.00	50.00
Bonfire.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Beacon, Ruby and Conquest.....	3.00	25.00
Princess Charming, from small pots.	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower. Strong plants, 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

S. J. REUTER & SON, Inc.,

WESTERLY, R. I.

Mention The Review when you write.



The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

Mention The Review when you write.

Roses, Cannas, Shrubs

Ask for new Price List.

THE CONARD & JONES CO.

WEST GROVE, PENNSYLVANIA

Mention The Review when you write.

PEONY BARGAIN

For Spring Planting

COMTE DE JUSSIER (yellow)

FESTIVA ALBA (white)

DUCHESSE DE ORLEANS (pink)

Roots, 2 to 5-eye divisions, ready now for shipment, \$5.00 per 100 for cash with order.

THOMAS J. OBERLIN, Sinking Spring, Pa.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

ST. NICHOLAS

You should plant St. Nicholas next season **BECAUSE** :—

It covers the whole season with top grade blooms.

It does not crop, nor go off in color at any time from September to July.

It is a great keeper and shipper.

It outsells all other scarlets over the counter.

It has been bringing us from 35 to 50 per cent more all season, than the best Beacon we ever grew.

Many growers have come to see it growing, and then placed their orders.

A number of them placed orders early, then came to see it and doubled the original order.

We can still give you cuttings that will make fine stock for blooming next winter. But let's have your order at once.

\$12.00 per 100; \$100.00 per 1000

We have 2000 fine plants of Beacon in 2-inch pots to sell at \$3.00 per 100; \$25.00 per 1000.

Also cuttings in sand, strong and well rooted, \$2.50 per 100; \$20.00 per 1000.

GERANIUMS

We have fine young plants in 2-inch pots, all grown from top cuttings. Decorator, A. Ricard, Marvel, M. de Castellane, Mrs. Barney, Castries, Bte. de Poitevine, Ctsse. de Harcourt, \$2.50 per 100; \$22.50 per 1000.

Coleus BRILLIANCY, \$3.00 per 100; \$25.00 per 1000; from 2½-inch pots.

BAUR & STEINKAMP,

Carnation Breeders

Indianapolis, Ind.

Carnation WODENETHE

I have been asking you all winter to come and see it growing. The invitation still holds good. Many who came to scoff remained to buy. I have been awarded 15 certificates for this carnation since January 1st. "There must be a reason." If you are a Western man and don't like long distance shipments, E. G. Hill Co. can supply you at regular rates.

Delivery March 15th to 25th. Price \$12.00 per 100; \$100.00 per 1000

BROOKLYN

The busybody pink, working all the time.
Immediate delivery. Price, \$12.00 per 100; \$100.00 per 1000

The new rose **SUNBURST**
is somewhat cut up over itself since propagation has commenced, but it has not stopped growing all winter. Getting sold up on March delivery. Is your order in?
Price, grafted plants, \$35.00 per 100; own root, \$30.00 per 100

MUMS, yes, several hundred thousand already potted. Send for my list.

CHAS. H. TOTTY,

Madison, N. J.

The New Carnation, **BROOKLYN**

ROOTED CUTTINGS, ready now, \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

Charles Weber

GROWER

Lynbrook, Long Island, New York

R. G. WILSON

Fulton Street and Greene Avenue

BROOKLYN, N. Y.

Mention The Review when you write

CHAS. H. TOTTY

Madison, N. J.

INDIANAPOLIS.

The Market.

Trade was quiet last week. There seems to be no shortage of any kind of stock. Roses are plentiful and of good quality. Sweet peas are more abundant and move well. Violets are in steady demand. The supply of carnations is more than sufficient to go around and the price is lower than it has been for years at this season. Many of the growers are complaining that out-of-town stock is taken in place of home-grown stock. Owing to the recent low prices, there is considerable cheap competition. One or two of our florists are advertising sales of violets, fifty in a bunch, at 50 cents per bunch, and carnations at 50 cents per dozen. Bulbous stock is plentiful.

Various Notes.

The Smith & Young Co. is looking for larger quarters for its wholesale rooms. The present rooms are entirely inadequate for their rapidly increasing business.

A. F. Longren, with E. H. Hunt, of Chicago, spent several days with the trade here last week.

Quite a number of the Indianapolis florists have signified their intention of attending the Chicago spring show. Among them are A. F. J. Baur, George Wiegand and Irwin Bertermann.

There has been considerable talk of late of another commission house for Indianapolis.

Paul Hoffman, with A. Wiegand & Sons, has been on the sick list.

Albert Pahud, Sr., has offered his greenhouses on Northwestern avenue for sale. He intends to retire from the florists' business.

Visitors last week: Fred Dorner, of La Fayette; A. F. Longren, of Chicago; John Eitel, of Greencastle; H. O. Meikel, of Frankfort; L. E. Hitz, of Madison.

H. L. W.

NEW BEDFORD, MASS.

Julius Rusitzky, formerly manager for Wm. P. Peirce, will open an up-to-date flower store in the theater building on Union street, just above the Peirce store. Mr. Rusitzky is an enterprising young man and should make a success of his new venture.

J. H. Cleary, formerly in business here, is with J. Newman & Sons, Boston.

Wm. P. Peirce has recently employed a young lady from Philadelphia, as a clerk in his store. W. L.

Nebraska City, Neb.—The greenhouses of G. E. Berthold were somewhat damaged by the heavy weight of snow on the roofs during the last day or two of February.

ROOTED CUTTINGS CARNATIONS

Strong, clean, healthy stock; well rooted

IMMEDIATE SHIPMENT

	100	1000		100	1000
Beacon.....	\$2.50	\$20.00	Enchantress.....	\$2.00	\$17.50
White Enchantress	2.50	20.00	Rose-pink Enchantress.....	2.00	17.50

YOUNG ROSE STOCK

Perle, 2½-inch.....\$4.00 per 100; \$30.00 per 1000

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

Western Headquarters for ROSE PLANTS **Poehlmann Bros. Co.**

DOUBLE WHITE KILLARNEY (Poehlmann Strain)

Grafted Stock, \$30.00 per 100, \$250.00 per 1000

NOTE CHANGES IN PRICES

Grafted—	100	1000
Pink Killarney.....2½-inch,		\$120.00
White Killarney.....2½-inch,		120.00
Richmond.....2½-inch,		120.00
Maryland.....2½-inch,		120.00
Radiance.....2½-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2½-inch,	14.00	120.00
Melody.....2½-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2½-inch,	14.00	120.00
Lady Hillingdon, limited stock only.....2½-inch,	15.00	.....
Sunburst.....2½-inch,	35.00	.....
Own Root—		
Pink Killarney.....2½-inch,	6.50	60.00
White Killarney.....2½-inch,	6.50	60.00
Maryland.....2½-inch,	6.50	60.00
Richmond.....2½-inch,	6.00	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2½-inch,	8.00	70.00
Radiance.....2½-inch,	8.00	.....
Melody.....2½-inch,	8.00	70.00
Aaron Ward.....2½-inch,	8.00	70.00
Double Pink Killarney.....2½-inch,	8.00	70.00

Orders are now booked for April, May, June and July delivery.

ADIANTUM CROWEANUM

Good big clumps.....\$10.00 per 100

All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

SUNBURST



The winning new rose of the year. Has been exhibited at all the large shows of 1911-1912, and has won first place over every competitor.

Awarded 90 for culture by the N. Y. Florists' Club at Mr. C. H. Totty's place at Madison, N. J.

An enormous rose on long stems.

Absolutely continuous through the dark weather.

Foliage large and heavy.

Buds long and pointed.

Color, deep orange and pure gold.

Is being planted in quantity by all the best growers. Ready March 1, 1912.

**Own Root, \$ 30.00 per 100
250.00 per 1000**

**Grafts, 35.00 per 100
300.00 per 1000**

Our grafts are superlatively fine this year.

THE E. G. HILL CO., Richmond, Ind.

CARNATIONS

**CHRISTMAS CHEER
PRINCESS CHARMING**

From sand or pots,

\$6.00 per 100; \$50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

DOUBLE KILLARNEY

Strong, own root plants, 2 $\frac{1}{4}$ -in. pots,

\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upaal Sta. P. R. R., Philadelphia, Pa.

AM. BEAUTY

Good 2-inch stock.

\$50.00 per 1000. March delivery.

SOUTH PARK FLORAL CO.

**M. KELLER,
Pres.**

NEW CASTLE, IND.



Comfort

A Seedling of S. M. MERWARTH & BRO., Easton, Pa.

Parentage, HARLOWARDEN and ENCHANTRESS

As a medium-priced "red" it has a very promising future

From the Florex Gardens, North Wales, Pa., where this has been grown on trial, we have a letter under date of Nov. 24, 1911, saying: "So far we like the new seedling very much; the color of the flower is fine and the size good. The stems are stiff and the number of blooms to a plant shows it will be a good producer."

E. J. Weaver, of Ronks, Pa., who has been growing five hundred on trial, writes us under date of Jan. 8, 1912: "So far this season this variety has produced more than double the blooms Beacon has, planted in the same house, and I feel sure it will maintain its lead the balance of the season. It is of a much brighter color than Beacon, flower as large, with a good stem, and a calyx that practically does not split, not averaging more than one split flower a week from the five hundred plants."

Well-rooted Cuttings, \$6.00 per 100, \$50.00 per 1000

Our Usual Guarantee Goes with This Stock

S. S. PENNOCK-MEEHAN CO.

"THE" Wholesale Florists
of Philadelphia

1608 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

WORCESTER, MASS.

The spring exhibition of the Worcester County Horticultural Society, March 7, was a splendid one, bringing out a grand lot of exhibits. The arrangement was pleasing and won many compliments for the committee in charge. For the best display of carnations in twenty vases there was a fine display, the awards going to L. C. Midgley, A. B. Knowlton, Mrs. J. C. Whitin, Wm. McAllister, gardener, and Geo. W. Knowlton. In the single vase class L. C. Midgley had handsome vases of Alma Ward and Mrs. C. W. Ward, while A. H. Knight, of Shrewsbury, had fine White Enchantress. L. C. Midgley was awarded the Blake medal for his new seedling, Eureka, which was procured by crossing Old Glory, one of the late F. A. Blake's seedlings, with Robert Craig. The resultant scarlet seedling was crossed with Beacon and gave a deep scarlet flower, which Mr. Midgley now has some thousands of and hopes to introduce.

William Anderson, superintendent to Bayard Thayer, South Lancaster, Mass., also received a Blake medal for a superb table of seedling amaryllis, the finest ever seen in Worcester. Mrs. J. C. Whitin and Geo. W. Knowlton secured the orchid prizes. H. F. A. Lange was first for cyclamen, specimen azalea, three azaleas, Lorraine begonias, general display of cut flowers, basket of flowers, narcissi and tulips. He also received a special prize for a large group of palms and flowering plants. James E. Draper received a special award for a collection of boxwoods.

Edward W. Breed was a large and successful exhibitor, winning classes for hyacinths, Primula Sinensis, Primula obconica and Primula Kewensis. He also had fine lots of narcissi, tulips, cyclamen and other plants and a general display of cut flowers. H. F. A. Lange showed excellent pink and white Killarneys, Mrs. Taft, Richmond and My Maryland roses. In addition to cut flowers and plants there was a fine display of vegetables. W. N. C.

GRAFTED ROSE PLANTS

Choice stock from flowering wood.

Ready for delivery April 1st, well hardened off and fit to plant or repot.

Mrs. Aaron Ward.....	per 100,	\$12.00
Pink Killarney.....	"	12.00
White Killarney.....	"	12.00
Rhea Reid.....	"	12.00
De Bulgarie, ready May 1st.....	"	12.00

Our stock is all grafted on selected English Manetti.

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write

We still have several thousand White, Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation growers in this part of the country.

Order now.

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

Carnation Rooted Cuttings

ROSETTE—The bright, large-flowered dark pink Carnation. Only a few thousand left for March delivery—

\$12.00 per 100; \$100.00 per 1000
250 at 1000 rate.

For February delivery we can supply now:

Scarlet Glow	100	1000
White Perfection.....	\$3.00	\$25.00
Bonfire.....	3.00	25.00
Rose-pink Enchantress	6.00	50.00
Quality cuttings.	3.00	25.00

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Leaders In Both Quality of Stock and in Varieties.

Our rose stock for greenhouse growing is considered the finest quality which can be produced and there are thousands of customers from California to Maine who will testify to the truth of the assertion.

Double White Killarney (Budlong)
and **Killarney Queen**

are our two introductions of 1912.

Grafted Plants.....	100 \$30.00	1000 \$250.00
Own Root.....	25.00	200.00

Sunburst, of our own growing, which means quality in the young stock, at the introducer's prices.

Lady Hillingdon. The yellow rose, noted for its wonderful color and freedom of growth.

Grafted Plants.....	100 \$25.00	1000 \$200.00
Own Root.....	20.00	150.00

Melody

Own Root Plants.....	100 \$12.00	1000 \$100.00
----------------------	----------------	------------------

Place your orders now and be certain of your stock. We guarantee satisfaction to our customers. Satisfactory references or cash required from unknown parties.

A. N. PIERSON, Inc.,

Cromwell, Conn.

Mrs. Aaron Ward

Grafted Plants.....	100 \$20.00	1000 \$150.00
Own Root.....	10.00	90.00

Standard Commercial Varieties

Killarney	White Killarney	Richmond
Mrs. Taft (Rivoire)	My Maryland	Radance
Grafted Plants.....	100 \$15.00	1000 \$120.00
250 of a variety at the 1000 rate. Special prices quoted on 5000 or more.		

Commercial Chrysanthemums

Chadwick Supreme, Roman Gold and Smith's Advance in quantity. All the choice commercial varieties.

Bedding Stock in Quantity

Coleus	Salvia	Heliotrope
--------	--------	------------

Mention The Review when you write.

DELHI

A splendid commercial **red Carnation**. It will pay any grower to invest in it. We are now booking orders for latter part of February and March delivery. Stock limited.

\$10.00 per 100; \$75.00 per 1000

SKIDELSKY & CO.,

1215 Betz Building,

PHILADELPHIA, PA.

WM. MURPHY,

309 Main Street,

CINCINNATI, OHIO

Mention The Review when you write.

Double Pink Killarney

March delivery, \$100.00 per 1000.

FERNS...FERNS

Boston, Whitmani, Scholzei,
4-in., \$12.50; 5-in., \$25.00; 6-in., \$40.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnation Rooted Cuttings

Standard varieties and novelties.

Asparagus Plumosus and Sprenger
Seed. Cyclamen Seedlings and Plants.
See classified advs. Write for our 1912 catalogue.

S. S. Skidelsky & Co.

1215 Betz Bldg.,

Philadelphia, Pa.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

YOU WHO WANT

Early Cuttings

Place your orders and get

IMMEDIATE DELIVERY

Enchantress.....	} Per 100 \$3.00	Per 1000 \$25.00
White Enchantress.....		
Beacon.....	} 6.00	50.00
Gloriosa.....		
White Wonder.....	} \$4.00 per 100;	\$35.00 per 1000
Dorothy Gordon.....		
Perfection.....	3.50 per 100;	30.00 per 1000
Winsor.....	2.50 per 100;	20.00 per 1000
Rose-pink Enchantress.....	2.50 per 100;	20.00 per 1000

For MUMS see classified advertisement.

J. D. Thompson Carnation Co., Joliet, Ill.

WASHINGTON

Dark Pink Sport of Enchantress, Like all the Other Members of the Enchantress Family, **THE BEST IN THEIR RESPECTIVE COLORS.**

Strong, Well Rooted Cuttings Now Ready, \$6.00 per 100; \$50.00 per 1000.

STANDARD VARIETIES

	Per 100	Per 1000		Per 100	Per 1000
White Enchantress, pure white.....	\$3.00	\$25.00	Afterglow	\$3.00	\$25.00
White Perfection.....	3.00	25.00	Alvina.....	3.00	25.00
Shasta, very free.....	3.00	25.00	Rose-pink Enchantress.....	3.00	25.00
Victory.....	3.00	25.00	Dorothy Gordon.....	3.00	25.00
Scarlet Glow.....	3.00	25.00	Enchantress.....	3.00	25.00
			May Day, very free.....	3.00	25.00

All stock is clean, healthy and well rooted. Guaranteed satisfactory in every respect. Now ready for delivery.

Chicago Carnation Co.

30 East Randolph Street,

A. T. PYFER,
Manager

CHICAGO

Mention The Review when you write

BUFFALO.

The Market.

The lenten season and continued cold winter weather have made a change in business and trade is anything but brisk. Prices have dropped to encourage the buyers and the Saturday sales have used up considerable stock. Easter plants are more in evidence, but the demand, as yet, is slight.

Club Meeting.

The annual banquet and election of officers of the Florists' Club was held Tuesday, March 5, and a happier crowd of 100 never gathered together. The committees in charge carried out every detail to the letter and the evening was a most enjoyable one. Speeches, pictures and music entertained the crowd from 9 p. m. till 1:15 a. m.

The election was held during the evening and resulted in a clean sweep for the younger set. Wm. Grever was elected president; Edward Stroh, vice-president; Jos. Streit, treasurer; Robert Scott, secretary, and Charles Sandiford, financial secretary. Directors: E. Brucker, Ed Slattery and C. Guenther. Geo. McClure presided in the absence of Mr. Kasting. Mr. Adams was chosen as toastmaster and he ably filled the bill. He gave a few short remarks on the trip to Ithaca, relative to the meeting of the State Florists' Association, and then proceeded with the program of the evening. Several men were called upon and the views of the different speakers were given regarding the flower show. Much interest is being manifested in this event and it will be a great disappointment to many if the show does not surpass all previous events.

Mr. Gillis again kindly displayed his beautiful collection of views on the canvas.

Various Notes.

Wm. F. Kasting is out of the city for a short stay to regain his health.

The large department store openings have brought heavy sales into some of the stores, as some decorations are quite elaborate. R. A. S.

LAST CALL!

My New Variegated Carnation BENORA

Is a **GEM** every carnation lover should grow. One of the most fragrant varieties in existence.

Per 100, - - - \$ 12.00 50 at - - - 100 rate.
Per 1000, - - - 100.00 250 at - - - 1000 rate.

Only a limited number of cuttings left for immediate shipment. Cultural directions with each order.

PETER FISHER,

Ellis, Mass.

Mention The Review when you write.

Miller's Giant Obconicas

FOR EASTER, coming in bud and bloom, fine for cut. Strong, 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. **Cinerarias**, the largest flowering, fine shades; large 3-in., \$3.50 per 100.

Kewensis Primrose, for cut and pot plants, sweet scented, 3-in., \$4.00 per 100.

Mme. Sallerol Geranium, fine 2-in., \$2.00 per 100.

These are well grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

ORCHIDS

April arrivals, fresh importations. Finest selected commercial varieties, our own collection.

Cattleya Labiata Cattleya Mendelii
Cattleya Percivaliana Cattleya Gaskelliana
Cattleya Trianae Cattleya Mossiae
Cattleya Schroederiae Cattleya Speciosissima
Oncidium Varicosum Rogersii
Oncidium Splendidum

Prompt delivery. Send for catalogue.

G. L. FREEMAN, Wellfleet, Mass.

Mention The Review when you write.

ORCHIDS

I will book orders for the coming spring. Best commercial varieties, freshly imported.

JOHN DeBUCK.

Care of Matus & Ware, 14 Stone St., NEW YORK

Mention The Review when you write.

BRILLIANCY COLEUS

This is the most gorgeous of all foliage plants. It is simply indescribable. The leaves when fully developed are 10 in. long and 8 in. wide. The prevailing color is crimson interlaced with green, carmine, yellow, chocolate, etc. We have 10,000 of this grand coleus in 2½-in., at \$3.00 per 100; \$25.00 per 1000.

Six best standard sorts, 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. See our classified ad under Ageratum, Asparagus, Begonias, Clematis, Ferns and Salvias.

The Reeser Plant Co.

Wholesale Florists SPRINGFIELD, O.

Mention The Review when you write.

ORCHIDS

CALANTHE VEITCHII, dormant bulbs. We beg to offer a fine lot of these for potting this spring; no Orchid pays better to grow for cut flowers. Also a number of rarer kinds of Calanthes. Write for prices.

LAGER & HURRELL, Summit, N.J.

Mention The Review when you write.

Orchid Peat

(Osmunda Fiber)

Price list and samples on request.

The C. W. BROWNELL CO.
WALDEN, N. Y.

Mention The Review when you write.

In Prime Shape for Easter

5000 Giganteum Lilies, 3 to 6 buds, 10c to 12½c, according to height.

Spiraea Gladstone, 50c to 75c each.

Deutzia Gracilis, large, 50c to 75c each.

Dutch Hyacinths, 4-inch, \$15.00 per 100.

Marguerites: Alexandra, Mrs. Sander and Yellow, strong, 4-inch, 15c and 20c.

Azaleas, assorted varieties, \$1.00, \$1.25 and \$1.50 each.

Primula Obconica Grandiflora and **Giant**, full of bloom, fine colors, 3 and 4-inch, \$8.00 and \$15.00 per 100.

Carnations, 4-inch, in bud and bloom, \$15.00 per 100.

Cinerarias, fine colors, 4 and 5-inch, \$15.00 and \$25.00 per 100.

Asparagus Plumosus and **Sprengeri**, strong, 2½, 3 and 4-inch, \$4.00, \$6.00 and \$15.00 per 100.

Kentia Belmoreana, 3, 4, 5 and 6-inch, 15c, 35c, 75c and \$1.00 each.

Araucarias, 3 to 4 feet, \$3.00 to \$4.00 each.

Geraniums, double varieties, 4-inch, \$12.00 per 100.

Bostons and Whitmani Ferns, 5 and 6-inch, \$35.00 and \$50.00 per 100.

AND FOR GROWING ON

Geranium La Favorite, best double white, strong 2-inch, \$3.00 per 100, \$25.00 per 1000.

Heliotropes, fine named varieties, 2½, 3 and 4-inch, \$3.00, \$6.00 and \$12.00 per 100.

Hydrangeas, Otaksa and Thos. Hogg, 3 and 4-inch, single stems, will each make one immense head, \$8.00 and \$15.00 per 100. Well branched plants, just starting in good growth, 5 and 6-inch, 25c to 50c each.

Roses, strong 3-inch **Richmond** and **Killarney**, held cold, just starting to break, \$6.00 per 100.

Don't wait until the last minute; get at least part of your supply now before flowers are fully developed and save loss from bruising.

We will have a few **Lilacs, Roses, Rhododendrons, etc.** Watch this ad.

C. H. FREY, Lincoln, Neb.

CLEVELAND.

The Sixth City.

The market has shown a slight improvement during the last few days. The call for stock has been brisk and several large funerals did their part in relieving the glut that has existed for the last two weeks. Good maiden-hair ferns and plumosus are scarce. There is no sale for callas at this date. Easter lilies sell in moderation.

The prospects for cut stock at Easter in this locality are as follows: A scarcity of carnations, owing to the large crop that has been on for the last month; plenty of roses and of better quality than at present; a fair amount of long lilies and a larger proportion of short-stemmed ones. Sweet peas should be in heavy supply. Snapdragons will be fine in limited quantities. Bulb stock should be more than plentiful. Spanish iris, mignonette, etc., will be in moderate supply. These predictions are purely local and are based on the condition of stock noted during the last two weeks.

Various Notes.

There are several men in this town who, should the occasion demand, would testify that John Kirchner is a most excellent host. He proved it to the satisfaction of the eighteen florists who gathered around the festive board at his home on Quincy avenue, March 5. After the dinner the party enjoyed a few hours at cards, while mine host did himself proud presiding at the punch bowl.

The committee appointed by the Florists' Club to arrange the decorations at the banquet of the Chamber of Industry did excellent work. The wholesale houses were more than generous in donating cut stock and several retail firms sent palms and other decorative material. The Chamber of Industry was well pleased with the generous way the florists had treated them and announced that they would be ever ready to render any service that the Florists' Club desired.

Among recent visitors were S. S. Skidelsky, of Philadelphia; C. H. Hudson, representing Hammond's Paint & Slug Shot Works, Fishkill-on-Hudson, N. Y., and John Van Leeuwen, Sassenheim, Holland. F. A. F.

Springfield, Mass.—Terrence F. Sheehan has opened a flower store at 145 State street.

Concord, N. H.—Albert Gamache, of Manchester, has entered the employment of C. H. Barrett, on Pleasant street.

COLEUS

Rooted Cuttings, 60c per 100
2½-inch pots, \$2.00 per 100
Nine varieties

Snapdragons, white and yellow, \$1.00 per 100; 2½-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprengeri seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

E. HUSTON & CO., Sistersville, W. Va.

Mention The Review when you write.

Easter Plants NOW READY!!

Carefully packed, with liberal extras for early orders.

Large 3½-inch Primula obconica, full of bud and bloom, \$5.00 per 100; 4-inch plants, a mass of bloom, \$6.00 per 100; 5-inch plants, 15c each.

Large 3½-inch Cinerarias, fancy mixed, \$5.00 per 100; extra fine 4½-inch, \$6.50 per 100.

Marguerites, fine, stocky, 3½-inch, \$5.00 per 100; 2½-inch, \$2.00 per 100.

Marguerite Mrs. F. Sander, 3½-inch, \$12.50 per 100.

Double petunias, 3-inch, 12 kinds mixed, \$5.00 per 100.

Asparagus Sprengeri, large 4-inch, \$6.00 per 100.

Ferns, 4-inch, 4 kinds, \$8.00 per 100.

Large, fine araucarias, 85c each.

Cyclamen, 3-inch, 6 colors, in bloom, \$7.50 per 100.

Geranium, 3½-inch, Grant, Ricard, Poltevine, etc., in bud for Easter, \$8.50 per 100.

Hyacinths in pots, 6 colors, separate, \$8.50 per 100.

Tulips from pots, \$9.00 per 100.

Snapdragons, 3-inch, white, pink, yellow, \$5.00 per 100; \$45.00 per 1000.

Fuchsias, 2½-inch, 12 kinds mixed, \$2.50 per 100.

Etc., etc. Send for wholesale list of all kinds of flowering, decorative and vegetable plants, in abundance, ready now, or for spring delivery.

ALONZO J. BRYAN, Wholesale Florist,

Washington, New Jersey

Mention The Review when you write.

Asparagus, plumosus and Sprengeri, 3-in. pots, \$4.00 per 100.

Daisy Mrs. F. Sander, new; 2½-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.00 per doz.; 3-in. pots, \$4.00 per 100.

Passiflora, coerulea and Pfordtil, 3-in. pots, \$4.00 per 100; 2½-in. pots, \$3.00 per 100.

Geraniums, Rose and Nutmeg, 3-in. pots, \$3.00 per 100.

Clematis, large flowering varieties, red, white and blue; 5-in. pots, \$2.00 per doz.; extra strong, 6-in. pots, \$3.00 per doz.

Daisies, Paris, white and yellow, 3-in. pots, \$3.00 per 100.

Smilax, 3-in. pots, \$4.00 per 100.

Swainsona alba, 2½-in. pots, \$3.00 per 100.

Stock from 2½-in. pots, \$2.50 per 100:

Abutilon Savitrii, blue Heliotrope, Cupheas, Asparagus Sprengeri, blue Ageratum, Rose and Nutmeg Geranium, Salvia Bonfire, double giant Alyssum, single blue Lobelia.

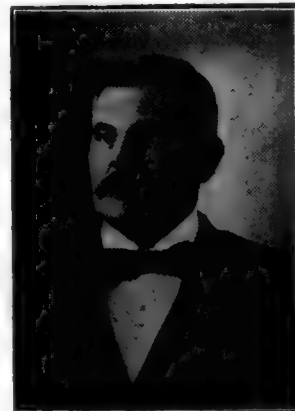
Rooted Cuttings, \$1.00 per 100 by mail prepaid:

Fuchsia, 4 varieties; Salvia Bonfire, Parlor Ivy, hardy English Ivy, Cuphea, Ageratum, Rosemary, Euonymus, golden variegated; Santolina, single blue Lobelia.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Our Verbenas



are the finest in the land, 60c per 100; \$5.00 per 1000. Fuchsias, the best named varieties, \$1.00 per 100; \$9.00 per 1000. Coleus, all the finest select named varieties, 70c per 100; \$6.00 per 1000. Sweet Alyssum, our big double giant, 80c per 100; \$6.00 per 1000. Vincas, rooted cuttings, very strong, \$1.00 per 100; \$8.00 per 1000. Daisy, White California, \$1.00 per 100. Salvia Bonfire and St. Louis, the leading varieties, 80c per 100; \$7.00 per 1000. Feverfew, Little Gem, large, fine, double flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.

THE ROOTED CUTTING SPECIALIST

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Asparagus Plumosus Seedlings

\$1.00 per 100; \$7.50 per 1000.

COLLINGDALE GREENHOUSES
COLLINGDALE, PA.

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Easter Plants

OFFERED BY

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA

10,000 AZALEAS FOR EASTER

We have the largest and finest stock of Azaleas for Easter we have ever had; can supply as many Vander Cruysen as you want. This is the variety every one is after. Price, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each.

FIREFLY.

Firefly.....35c, 50c and 75c each

BABY RAMBLER ROSES.

Baby Rambler Roses.....25c, 35c, 50c and \$1.00 each

Several in a pot.....\$1.00 to \$1.50

HYDRANGEAS.

Hydrangeas.....50c, 75c, \$1.00, \$1.50, \$2.00

LILACS.

Lilacs, 7 and 8-inch pots.....\$1.50

SPIRAEA.

Gladstone.....35c, 50c and 75c each

DEUTZIA GRACILIS.

Large, fine plants.....50c and 75c each

CINERARIAS.

4-inch, 15c; 5-inch, 20c; 6-inch, 30c.

BEGONIAS.

Begonia Vernon.....4-inch, 10c; 6-inch pans, 25c

Begonia Thurstoni.....2½-inch, 5c; 4-inch, 10c

LILY OF THE VALLEY

6 in a pot.....20c

12 in a pot.....40c

25 in a pot.....75c

50 in a pot.....\$1.50

FUNKIA VARIEGATA.

This is the best variegated plant we have ever handled; sells on sight. 4-inch, 25c;

5-inch, 40c and 50c.

PANDANUS VEITCHII, Well Colored.

4-inch.....50c

Extra strong.....60c

5-inch.....75c

8-inch.....\$3.50

COMBINATION PLANTS.

Combination Plants.....\$1.50 to \$3.50 each

DRACAENA MASSANGIANA.

5-inch, well colored.....\$1.00

6-inch, well colored.....1.50

7-inch, well colored.....2.00

8-inch, well colored.....3.00

DRACAENA TERMINALIS.

4-inch.....40c

5-inch.....50c

ASPIDISTRAS.

Green, 6-inch, strong.....\$1.00

ARAUCARIAS.

Compacta, 5-inch.....\$1.25

Compacta, 6-inch.....1.75

Excelsa, 5-inch.....50c

Excelsa, 6-inch.....75c and \$1.00

FICUS PANDURATA.

5-inch, 75c; 6-inch, \$1.50; 8-inch, \$3.00.

FICUS ELASTICA.

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c.

HYACINTHS.

4-inch, one in a pot.....\$10.00 a hundred

MINIATURE HYACINTHS.

3 in a pot.....20c

4 in a pot.....25c

TULIPS.

2 in a pot.....\$10.00 a hundred pots

4 in a pot.....20.00 a hundred pots

VON SION NARCISSUS.

6 to 8 in a pot.....25c a pot

CUT TULIPS.

Cut Tulips.....\$3.00 and \$4.00 per 100

CUT NARCISSUS.

Single and Double.....\$3.00 per 100

EASTER LILIES.

Prices on application.

GARDENIA.

6-inch, in full bloom.....\$1.25

7-inch, in full bloom.....2.00

ASPARAGUS.

Plumosus.....2-inch, 4c; 3-inch, 8c

Sprengeri.....2-inch, 3c; 3-inch, 6c

Mention The Review when you write

Cyclamen Seedlings

We have a fine lot of Cyclamen Seedlings, very good imported strain, to offer in 6 separate varieties, \$1.50 per 100; \$12.50 per 1000.

Hydrangeas Otaksa, dormant, 3-in., \$8.00 per 100; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100.

We solicit your patronage.

D. U. Augspurger & Sons Co.

PEORIA, ILL.

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DREER'S SPECIAL OFFER of Palms for Decoration and Retailing

IF YOU find it necessary to add to your Decorative Stock to complete the season with, or if you require a supply of the medium, or smaller sizes for your retail trade, we are now in better shape to take care of your orders than we have been heretofore at this season of the year.

OUR RIVERVIEW NURSERY.

which has now been in operation for over a year, has enabled us to carry a more extensive stock than in former years. The plants are in prime condition and we are prepared to give you the benefit of the selection from this greater supply.



COCOS WEDDELIANA

ARECA LUTESCENS.

Splendid stock of good color

	Each	Doz.	100
4 in. pots, 3 plants in a pot, 15 to 18 in. high.	\$3.50	12.00	\$25.00
6 in. pots, 3 plants in a pot, 24 in. high.	\$1.00		90.00
7 in. pots, 3 plants in a pot, 30 in. high.	1.50		
9 in. pots, bushy specimens, 48 in. high.	5.00		

COCOS WEDDELIANA.

The usual Dreer grade

	Each	Doz.	100
2 1/4 in. pots, 5 to 6 in. high.	\$2.50	\$1.50	\$10.00
7 in. pots, 36 in. high, fine specimens.	5.00		
9 in. pots, 36 in. high, heavy specimens.			

KENTIA BELMOREANA.

	Doz.	100
3 in. pots, 5 leaves, 12 in. high.	\$2.00	\$15.00
4 " " 5 " 12 to 15 " "	4.50	35.00
6 " " 6 " 24 " "		Each \$1.00
6 " " 6 to 7 " 28 to 30 " "		1.50
7 " " 6 to 7 " 36 " "		2.50
11 " tubs, 6 to 7 " 4 ft. "		8.00
12 " " 7 to 8 " 5 " "		10.00

KENTIA FORSTERIANA.

	Single plants	Each
5 in. pots, 5 to 6 leaves	20 to 24 in. high.	\$0.75
6 " " 6 " "	28 to 30 " "	1.00
6 " " 6 " "	34 to 36 " "	1.50
7 " " 6 to 7 " "	38 to 40 " "	2.50
8 " tubs, 6 to 7 " "	45 to 48 " "	4.00
8 " " 6 to 7 " "	4 ft. "	5.00
10 " " 6 to 7 " "	4 1/2 to 5 " "	6.00
11 " " 6 to 7 " "	5 to 5 1/2 " "	8.00
11 " " 6 to 7 " "	5 1/2 to 6 " "	10.00
11 " " 6 to 7 " "	6 to 6 1/2 " "	15.00

KENTIA FORSTERIANA.

	Made-up plants	Each
7 in. tubs, 3 plants in a tub,	38 in. high.	\$3.00
8 " " 3 " " "	40 to 42 " "	4.00
8 " " 3 " " "	42 to 45 " "	5.00
8 " " 3 " " "	4 ft. high.	6.00
9 " " 3 " " "	4 1/2 " "	8.00
10 " " 3 " " "	5 " "	10.00
12 " " 3 " " "	5 1/2 " "	15.00
14 " " 3 " " "	6 " "	20.00

PHOENIX ROEBELENI.

	Splendid plants	Each
6 in. pots, 15 in. high, 18 in. spread.		\$1.25
6 " " 18 " " "		2.00
8 " tubs, 20 to 22 " " "		3.00
10 " " 2 ft. " 2 1/2 ft. spread.		5.00
14 " " 3 1/2 " 4 1/2 " "		35.00
15 " " 3 1/2 " 6 " "		50.00

For all Seasonable Hardy and Tender Plants, Bulbs, Seeds and Sundries, refer to our current Wholesale List, published quarterly.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

The above prices are intended for the trade only.

SNAPDRAGON

Giant White, Red and Yellow

2 1/2-inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2 1/2-inch pots, fine stock, \$4.00 per 100

ROSES

Bridesmaid and Ivory, fine, strong plants,

\$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.

FLORISTS

109 East Broad Street, RICHMOND, VA.

FERNS---ROSESBEGONIAS....

Amerpohl, Barrows, Scott, Elegans, Boston, Jackson, Piersoni, Sword, Whitman, 2 1/2-in. pots, \$4.00 per 100; 4-in., \$15.00 per 100. Rex Begonias, assorted varieties, 3-in. pot plants, \$5.00 per 100; \$45.00 per 1000.

Roses our specialty.

Ask for quotations.

The Dingee & Conard Co., West Grove, Penna.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

ROOTED CUTTINGS

Verbenas, 70c per 100; \$6.00 per 1000.

Pelargoniums, \$2.50 per 100.

Ageratum, 60c per 100; \$5.00 per 1000.

Daisies and Salvias, \$1 per 100; \$8 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

Feverfew, true Little Gem (no dog fence), \$1.00 per 100; \$9.00 per 1000.

Heliotropes, 80c per 100; \$7.00 per 1000.

Alyssum, double, 80c per 100.

All good varieties and named.

Express paid on all rooted cuttings.

Cash with order.

S. D. BRANT, Clay Center, Kan.

Salvia Rooted Cuttings

Zurich 100 1000

Bonfire \$1.00 \$7.00

Cash.

J. P. SIEBOLD, Lancaster, Pa.

WHEN IN PHILADELPHIA Be Sure to Look Us Up

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place), and well established in the tubs. They are strong and healthy.

Our **Palm** sales increased over 44% during the year 1911, over the sales during the previous year. We are strong on the following sizes:

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	1.00	12.00
6-in.	6 to 7	26	1.25	15.00
Cedar tub	Leaves	In. high	Each	Doz.
7-in.	6 to 7	34 to 36	\$2.50	\$30.00
7-in.	6 to 7	36 to 38	3.00	36.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
9-in.	6 to 7	48 to 54	6.00	
9-in.	6 to 7	5 ft.	7.50	

Cibotium Schiedei			
Cedar tub	Spread	Each	
9-in.	4 feet	\$3.00	
9-in.	5 feet	5.00	
9-in.	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12 in.	4	5 ft. to 5½ ft.	12.50	

Cocos Weddelliana		
Pot	In. high	100
2½-in.	8 to 10	\$10.00

Areca Lutescens			
Cedar tub	Plants in tub	In. high	Each
9-in.	Several	5 ft.	\$7.50

Phoenix Roebelenii			
Pot			Each
5-in., nicely characterized.			\$1.00
6-in., 18 to 20-in. spread.			1.50
Cedar tub	High	Spread	Each
7-in.	18-in.	24-in.	\$2.00

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

Mention The Review when you write.

ALLENTOWN, PA.

It is said that A. B. Ellsworth, of this city, is forming a corporation, to include himself and D. B. Kroninger, of Emaus, with a view to greatly enlarging Mr. Kroninger's range of greenhouses. Mr. Ellsworth is also planning to convert his former residence, at 320 North Sixth street, into six flats.

A. B. Ellsworth's greenhouses, which have been conducted, under a lease, by Ernest Ashley, have been sold, along with the ground on which they stand. Mr. Ashley will vacate the place this spring and will remove to his new plant, in East Allentown.

O. J. Sawyer, of 432 North Eleventh street, this city, and I. J. Johnson, of Nazareth, have purchased the greenhouses and store stock of the late John E. Haines, of Bethlehem, and will continue the business under the firm name of Sawyer & Johnson. The greenhouses are located on Laurel street and the store at Broad and New streets. Mr. Sawyer will manage the store business and Mr. Johnson will look after the growing end of the business. Mr. Sawyer will continue his residence and business here, devoting a portion of his time to the Bethlehem store.

Chatham, Ont.—D. D. Hanley has taken over the greenhouses and business of the late Mr. Baxter.

Lake Linden, Mich.—Bert Nicholas, who has charge of the greenhouses of the Pearce Floral Co., has added Alma Ward and Mrs. C. W. Ward to his carnation stock this season and is highly pleased with the showing they are making.

Plants for the Southwest

Strong plants, from two and one-fourth inch pots.

	Per 100
ALTERNANTHERAS, both colors.....	\$ 2.00
ANTIRRHINUM, white	2.00
ASTERS, several strains, separate colors..	2.00
CANDYTUFT, giant hyacinth flowered....	2.00
CHRYSANTHEMUMS, leading varieties..	\$3 to 6.00
COXCOMB, Pres. Thiers.....	3.00
CYPERUS ALTERNIFOLIUS, 4-inch.....	10.00
DIANTHUS, separate colors.....	2.00
DEW PLANTS, strong.....	2.00
GERANIUMS, the best leading varieties..	3.00
GERANIUMS, Spaulding's Pet, Bright Scarlet, the very best bedder known....	2.50
ICE PLANT	2.00
IVY, German and Kenilworth.....	2.50
MOONFLOWER, white	3.00
MOONFLOWER, Lariat, blue.....	3.00
LANTANAS, all the leading varieties....	4.00
NASTURTIUM, double dwarf.....	3.00
PANSIES, best strains, strong transplanted	2.00
PETUNIAS, single mixed	2.00
PETUNIAS, Giants of California.....	3.00
POTHOS AUREA	6.00
PLUMBAGO CAPENSIS, blue.....	4.00
PLUMBAGO, white	4.00
SMILAX	3.00
SALVIAS	2.00
TRADESCANTIA, both colors.....	2.00
VINCA MAJOR, white and pink.....	2.50
(The best bedding plant for hot, dry climate.)	
VERBENAS, separate colors.....	2.50
ROSEDALE ARBOR-VITAE, 3-5-in. for lining out in Nursery.....	2.00

CASH WITH ORDER, PLEASE.

BAKER BROS. CO.
FT. WORTH, TEXAS
Mention The Review when you write

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS
Always mention the Florists' Review when writing advertisers.

Easter Stock

Easter is coming, in spite of the weather. Are you ready? We are doing our best to have such stock as you will need, in the following. Order now and we will ship as directed. Name Express Co. We guarantee satisfaction.

Lilies, 3, 4, 5 and 6 buds at 12½c per bud.

Azaleas, \$1.00, \$1.25, \$1.50 each.

Hydrangeas, 6-in., 4 to 10 heads, 75c, \$1.00, \$1.25 and \$1.50 each; 7-in., 6 to 12 heads, \$1.25, \$1.50 to \$2.00; 8-in., 8 to 20 heads, \$1.50 to \$2.50 and up.

Spiraeas, 35c, 50c and 75c each.

Baby Rambler Roses, 35c, 50c, 75c and \$1.00 each.

Tulips, Narcissi, Jonquills, at 25c, 35c, 50c and up.

Hyacinths, 15c, 25c, 35c and up.

For all orders sent us with cash for above, up to 25th, we will allow a discount of 5 per cent, to help pay express charges.

On our Fern list for same time, we will allow 10 per cent for cash.

Ask for our lists of Soft Wooded Stock, Cannas, Mums, Carnations, Geraniums, Roses, etc.

GEO. A. KUHL
WHOLESALE GROWER

PEKIN, ILLINOIS
Mention The Review when you write.

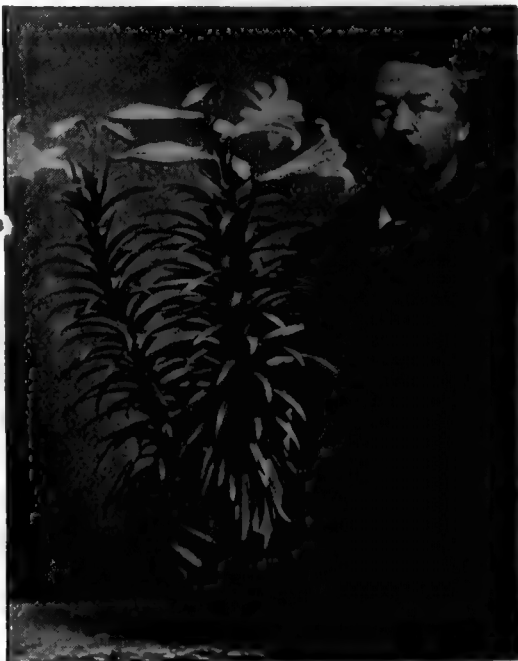
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DECORATIVE PLANTS
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The old reliable firm, GODFREY ASCHMANN, is not connected with any other firm and is more active than ever

PREPARE FOR EASTER!

From whom will we purchase our Easter supply?

From our old friend, **GODFREY ASCHMANN**, of Philadelphia, of course. He was our man of the past, and he shall be our man this Easter, and, as long as he ships us good plants, he shall be our man in the future. He always treated us right before, and we can rely upon him. What he advertises is true and is no bluff.



Stop making those goo-goo eyes!
How can I help it?
Aschmann's Lilies look so charming,
And Aschmann himself is so entrancing—
That I simply can't resist; I must send him an order today.

If you would know the fairest sight your eyes can ever see,
Where the most perfect plants are grown, to Aschmann's come with me.
Why! Ne'er since flowers began to bloom was such a glorious show
Of all the best that florists need found in one place to grow.
The lilies are the very best yet seen on Easter day.
Azaleas are whole sheets of flowers, perfect in every way.
The Araucarias matchless are, so are the ferns all green,
With bulbs, and plumed Spiraea, the best you've ever seen.
And Aschmann gives a challenge, let every florist hear,
For flowers or prices, either, no rival does he fear.
If you wish to gather dollars like violets in the spring,
Then send your largest order, his plants the cash will bring.

Niobe, double white, 75c, \$1.00, \$1.25, \$1.50 each. Vervaeana, double variegated, 60c, 75c, \$1.00, \$1.25 to \$1.50 each. De Schryveriana (double variegated), 60c, 75c, \$1.00, \$1.25. Simon Mardner, double pink, 60c, 75c, \$1.00, \$1.25 to \$1.50 each.

Professeur Wolters, \$1.00, \$1.25 to \$1.50. Pres. Oswald de Kerchove, \$1.00, \$1.25 to \$2.00. Empress of India, 50c, 75c, \$1.00, \$1.25 to \$1.50. Apollo, best red, \$1.00, \$1.25 to \$1.50 each. Best mixed varieties, such as Helene Tholemann, Empress of India, Mme. Eichhaute, etc., 75c, \$1.00, \$1.25 to \$1.50. When we are out of one color, we send the next similar color; also, if we are out of the size ordered, we send the next size either above or below the price mentioned.

Hydrangea Otaksa never was as good as this year, green as grass, full of buds, every branch stocked up. 5 1/2, 6 to 7-in. pots, 25c, 35c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Primula Chinensis, in bloom, 4-in., 10c; 5 1/2-in., \$2.00 per doz.

Cineraria Hybrida Grandiflora. Henry F. Michell Co.'s new improved strain. Our plants and flowers of this strain are twice the size of those of other years, with perfect green foliage, almost as big as a bushel basket, 6-in. pots, 25c, 35c, 50c, 75c to \$1.00 each.

Dielytra Spectabilis (Bleeding Heart), 6-in. pots, 35c to 50c.

Spiraea Gladstone. This variety, owing to the dry summer in Holland last year, will be very scarce this Easter, but we, fortunately, secured enough to fill two houses full, and they are now in fine condition, full of buds, 6 to 7-in. pots, 35c, 50c, 75c to \$1.00 each; dozen or 100 the same.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2 1/2-in. pots, \$5.00 per 100.

HYACINTHS, DAFFODILS, TULIPS.

Bulbs imported by ourselves at high prices from first-class growers in Holland; and cannot be compared with cheap bulbs flooding the market in the fall.

Hyacinths, four best colors, King of the Blues (dark blue), Grand Maitre (light blue), Gertrude (best pink), La Grandesse (best white), right for Easter, in cold frame, 4-in. pots, 10c to 12c; 9-in. pans, edged with Asparagus Plumosus, giving them an attractive appearance, 75c; 10-in. pans, filled with first size Grand Maitre hyacinths, 2 to 3 flowers to each bulb, 13 to 15 in. high, also edged with Asparagus Plumosus, \$1.00 per pan.

Daffodil Von Sion, double-nosed bulbs. This is the best double yellow narcissus in existence. 5 1/2 to 6-in. pots, 3 bulbs in one pot, \$2.50 to \$3.00 per dozen pots.

Murillo Tulips, double, pinkish pearl, valued very highly as a pot tulip, 3 bulbs in a 4-in. pot, \$1.80 per dozen pots; \$14.00 per 100. Tournesol Tulips, best double tulips, variegated, three bulbs in a pot, \$2.00 per dozen pots; \$15.00 per 100. 9-in. pans, filled with Tournesol or Murillo tulips, edged with Asparagus Plumosus, 75c per pan. Pans nicely packed with excelsior, preventing breakage.

Areca Lutescens, 4-in., made up of 3 plants, 15c, 25c; 5 1/2-in., 25c.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest

importers and shippers of this beautiful ever-green decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, spring 1911 importation, 6 to 7-in. pots, 5 years old, 3 good tiers, 15, 18 to 20 inches high, 24 to 26 inches across, very handsome, \$1.50 to \$2.00 each; small size 6-in., \$1.00.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 3, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 25, 30, 35 and 40 in. high, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each; 5 1/2-in., 3 to 4 tiers, 15, 17 to 20 in. high, 50c to 60c; spring 1911 importation. Can meet all applications.

Kentia Forsteriana, in fine shape, 5 1/2 to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 inches high, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Kentia Belmoreana, 5, 6 to 7-year-old, 6 to 7-in. pots, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25 to \$1.50 each. This is a special bargain, seldom offered.

Latania Borbonica, 6 to 7-in. pots, 30 inches high, 50c to 75c; made up, 50c.

TWO HOUSES DEVOTED TO FERNS.

All in fine condition. The 7 and 8-in. sizes are as large as a bushel basket—some as large as a washtub; ALL POT-GROWN.

Scholzeli and Whitmani ferns, 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Boston Ferns, 5 1/2-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Scottii Ferns, 5 1/2-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Nephrolepis Glatrasii. This is a very handsome fern, resembling the Scottii, but shorter and bushier, with weeping habit, which gives it a very fine appearance and makes it valuable. 5, 5 1/2 to 6-in. pots, 40c, 50c; 3 to 4-in., 20c to 25c.

Ferns for dishes, 2 1/2-in., assorted, \$5.00 per 100.

Asparagus Sprengeri, large 4-in. pots, strong, 10c; 2 1/2-in., strong, \$4.00 per 100.

Asparagus Plumosus Nanus, spring 1911 sowing, large, bushy 4-in., 10c; large, 3-in., 12 in. high, \$6.00 per 100; 2 1/2-in., 6, 8 to 10 in. high, suitable for edging pans of hyacinths, tulips, etc., \$5.00 per 100.

Rubber plants, 5 1/2-in. pots, 25c to 30c; 6 and 7-in. pots, 25 to 35 in. high, 35c, 40c, 50c, 75c to \$1.00.

We have no catalogue. Order from ad.

What Florists Say About Our Lilies

Daily visitors to our establishment say: "You have the best lilies we ever have seen on our visits to many florists' establishments. We congratulate you. You certainly can be proud."

An immense stock of choice Easter plants, blooming Easter week, or earlier, if desired, are now ready for immediate shipment. Come yourself or mail your order direct to headquarters.

Our reputation in growing Easter plants for the wholesale market, to which we ship all over the entire country, Canada and Mexico, from the Atlantic to the Pacific oceans, for many years past, is sufficient guarantee to prove our ability.

Easter Lilies, Lillium multiflorum, the genuine Japanese Easter Lily, directly imported by us. We have a friend in Japan who looks after our interests there. He picks out for us only the good, healthy ones, and marks them while they are growing, the 10-in. bulbs, and therefore he ships to us the cream of the plants of Japan. We have lilies this year to burn; can supply, if nothing happens, every customer and others who want lilies. If you see them growing in our greenhouses you must all admit they are "cracker-jacks." We sell them cheap, too. Where other florists get 15c per bud, we only charge you 10c per bud, for plants in 6-in. pots, having 5, 8, 10 and more buds to the plant. Plants under 5 buds, 12c per bud, 6-in. pots.

Go to Headquarters for Azaleas

Azalea Indica is a specialty with us, grown for us under contract by an Azalea specialist in Belgium for the last twenty years. Have four houses full of the choicest. Only best well-known American varieties are imported, and are now in excellent condition, covered with buds, just right for Easter. We ship only good stock, full of buds and flowers.

What is the name of the best double pink azalea? Mme. Vander Cruyssen is the name, originated by the well-known azalea specialist Mr. Vander Cruyssen of Belgium. Millions are raised every year and shipped to every point of the globe from Belgium. We have a big stock on hand of this so well-known and favorite variety in tiptop condition. Every plant is as round as an apple, covered with buds, just right for Easter trade, 6, 7 and 8-in. pots, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. NOTICE.—A portion of large size Mme. Vander Cruyssen must be ordered in connection with small sizes, because we were able to get only a limited amount of this variety in smaller sizes.

Deutsche Perle. This is the best pure double white, 6-in. pots, 75c.

All goods must travel at purchaser's risk. Cash with order, please. Please state if you want stock shipped in or out of pots. All bulbs are now under cover in cold frame and will bloom in two weeks from time of bringing them in the greenhouse.

GODFREY ASCHMANN, 1012 W. Ontario Street, Philadelphia, Pa.
IMPORTER, WHOLESALE GROWER AND SHIPPER OF POT PLANTS

ROCHESTER, N. Y.

The Market.

Mild weather with a great deal of sunshine has brought flowers of all kinds into market and the prices have dropped in proportion to the surplus in stock. Carnations especially are abundant and cheap, while sweet peas in all colors are more than plentiful and go at a low figure. The fine spring weather has also had a quickening effect on the transient trade. For the last few weeks the surplus stock has made it almost necessary for the various florists to have special sales every Saturday to effect a clean-up.

Roses, excepting Killarney, are fairly good, but Richmonds meet with little demand. Beauties are not much in demand during Lent, and that is fortunate, for they are still high in price and scarce. Gardenias are to be had no longer. Cattleyas are much poorer than they have been, and there has been a dropping off in demand for orchids of all kinds. Violets are selling well and are cheap. A few pansies are seen now and then, but it scarcely pays to handle them as early as this in our city. Sweet peas are fine, also valley and other bulbous stock.

Trade in general was good during February, even during the first week in Lent.

Various Notes.

J. E. McDermott, of Ellwanger & Barry, has the sympathy of the trade in the loss of his son, Joseph E. McDermott, who died March 4 at his home, 98 Sanford street.

Charles Sharp has left the employ of H. E. Wilson.

The Richland Nurseries have put out an attractive nursery stock catalogue for spring, 1912.

The Vegetable Growers' Association of America will hold its convention and exhibition here September 4 to 6.

The Buffalo bowlers came down to our city February 26 to bowl the first half of a match game. They were entertained at dinner at the Osburn House, after which they went directly to the bowling alleys on Elm street. Our boys were victors in three straight games. The second half of the match will be bowled at a later date.

Ramsford Wilson, of the Rochester Floral Co., has been suffering with a severe case of tonsillitis, but is improving rapidly.

Chas. Vick called a meeting of the exhibition committee March 5 to determine whether there would be a flower show next fall. The announcement of the decision will be made at the next meeting of the Florists' Association.

Ellwanger & Barry finished the propagation of 30,000 lilac plants recently. Fred Ahrens is the man in charge of this work.

Mrs. Carrie L. Webb will erect a greenhouse at 133 Saratoga avenue in the near future.

Charles A. Green, president and treasurer of Green's Nurseries, is spending the early spring in Florida.

H. E. Wilson has two new clerks in his store at 88 East Main street.

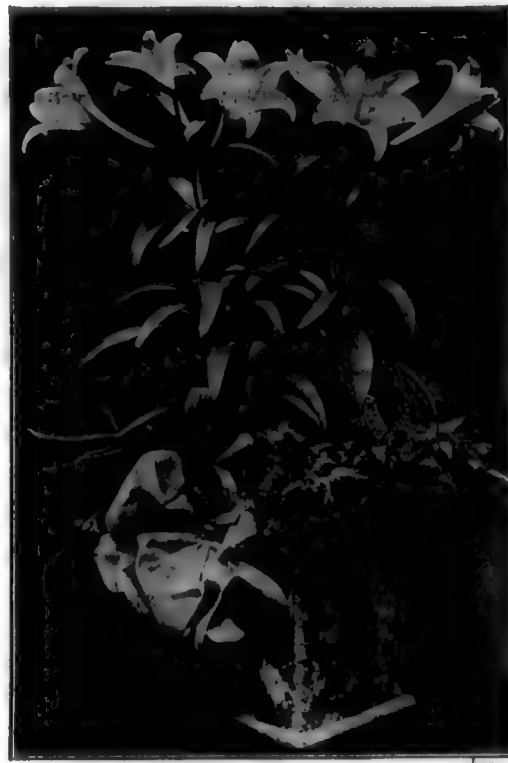
Arthur Zirkman, of M. Rice & Co., Philadelphia, visited us last week with his usual stock of "good" stories.

F. J. Keller went to New York city and Philadelphia last week on a business trip.

E. C. A.

EASTER PLANTS

Do Not Delay Ordering Them, or You Will Get Left



The extreme cold weather this Winter has put many growers behind with their stock. Our ten large houses are filled with the choicest plants in prime condition for Easter. **LILIUM MULTIFLORUM** and **GIGANTEUM**, 5½- and 6-inch pots, 10c per bud; less than 4 buds to a plant, 12c per bud.

HYDRANGEA OTAKSA, 3 to 8 blooms to a plant, 6- and 7-inch pots, 50c, 75c, \$1.00 and \$1.50 each.

SPIRAEA Gladstone, very fine, 6-inch pots, \$5.00 and \$6.00 per dozen.

ROSES

CRIMSON RAMBLERS and **DOROTHY PERKINS**, 6-inch pots, 75c and \$1.00 each.

KAISERIN, 6-inch pots, 40c each.

When visiting Philadelphia, stop and pay us a visit. Our greenhouses are located only four miles from the center of city, Market Street. Take car on Fifth Street marked Fox, Chase or Olney. Get off at Bristol Street and walk two squares East.

ASCHMANN BROS. THE HUSTLERS, Second and Bristol Streets and Rising Sun Avenue, PHILADELPHIA, PA.

Mention The Review when you write.

LEMONS

A new definition—

"Better For Less"

	Per 100	1000
Killarney, strong 2-inch.....	\$4.00	\$35.00
White Killarney, strong 2-inch.....	4.00	35.00
Carnation Bonfire, best all-round red.....	5.00	40.00
Carnation White Wonder, best all-round white.....	5.00	40.00
Calla Godfrey, freest of all.....	4.00	35.00
Salvia Boule de Feu, earliest and best.....	3.00	25.00
Sweet Alyssum, Cuphea, Ageratum, Abutilon, Coleus, Alternanthera, and many other plants for the retail florist. Send us your orders.		

FRED H. LEMON & CO.,

Richmond, Ind.

Mention The Review when you write.

F. S. SMITH

Mrs. F. Sander Daisy, 2-in.....\$5.00 per 100
Geraniums—Castellane, S.A. Nutt, J. Viaud,
Marvel, 2-in., \$2.50 per 100

330 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.
Send for Price List.

Mention The Review when you write.

EASTER POT PLANTS

We have the best EASTER LILIES, AZALEAS, HYDRANGEAS, etc., ever displayed. All perfect plants, fine foliage, first-class blooms.

AZALEAS

Best varieties, 50c to \$5.00 each.

METROSIDEROS

Bottle Brush, \$1.50 each.

RHODODENDRONS

Two colors, pink and purple, \$1.50 each.

EASTER LILIES

24 to 36 inches tall, 3 to 8 buds, at 12½c per bud.

BABY RAMBLER ROSES

Five colors, 5-inch pots, 50c each.

ROSES

Crimson Rambler, Hiawatha, Lady Gay, Dorothy Perkins, Tausendschon, specimen plants at \$2.00 each.

HYDRANGEAS

3 to 12 blooms per plant, 50c, 75c, \$1.00, \$1.50 and \$2.00 each.

CAMELLIAS

\$1.50 each.

DUTCH BULBS IN PANS,

Tulips, Hyacinths, etc., at right prices.

PRIMULA OBCONICA

These will please you. And a large stock of Palms, Ferns, etc.

CUT FLOWERS

A full line of Roses, Carnations, Lilies, Dutch Bulb stock, Violets, Valley, etc.

All flowers carefully packed and fresh from our green-houses. First-class, long-stemmed stock.

BETTER ORDER EARLY

MINNEAPOLIS FLORAL CO.

THIRTY-SIXTH STREET AND
CALHOUN BOULEVARD

JOHN MONSON, Prop.

MINNEAPOLIS, MINN.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

Mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

STOCK ALWAYS NEEDED

Fern Dish Ferns, assorted, \$3.00 per 100; \$25.00 per 1000.

Aspidium Tsussumense and Cyrtomium Falcatum, \$3.50 per 100; \$30.00 per 1000.

Asparagus Plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Asparagus Sprengeri, 2½-in., \$2.50 per 100; \$22.00 per 1000.

Pandanus Urtica, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.

Cocos Weddelliana, 2½-in., \$10.00 per 100.

Anthericum Variegatum, 4-in., strong, \$8.00 per 100.

Rhododendron, special forcing varieties, 8 to 12 buds, 18 in. high, 75c each; 12 to 14 buds, 24 in. high, \$1.00 each. Bright colored sorts with perfect foliage.

Azalea Mollis, easily forced, 12 to 15 in. high, full of buds, 25c each; 15 to 18 in. high, full of buds, 35c each.

Kentia Belmoreana, 6-in. pots, 5 to 6 leaves, 24 in. high, \$1.00 each; 7-in. pots, 6 leaves, 24 to 28 in. high, \$1.50 each.

Kentia Forsteriana, 7-in. pots, 40 to 44 in. high, 5 to 6 leaves, \$2.50 each; 8-in. pots, 44 to 48 in. high, 5 to 6 leaves, \$3.50 each.

BEDDING STOCK.

You will want to start soon.

Heliotropes. Caesar, Charina, Jersey Beauty, etc., \$2.50 per 100.

Coleus—Beckwith's Gem, Her Majesty, Queen of West, Verschaffeltii, etc., \$2.50 per 100; \$20.00 per 1000.

Croton Aurea Maculata—3-in. pot plants, \$8.00 per 100.

English Ivy—Strong 4-in., 3 to 4 ft. of tops, \$12.00 per 100; 2-in. pots, \$3.50 per 100.

Violet—Hardy English or Russian, 2-in., \$5.00 per 100; \$45.00 per 1000.

Swainsona Alba, 2½-in., \$4.00 per 100.

Violet Swanley White, \$3.00 per 100.

Geranium Mme. Salleron, strong 2½-in., \$2.50 per 100.

Dahlias, whole roots, good cut flower sorts, our selection of varieties, \$5.00 per 100.

Cannas, strong two and three eyes, fresh divisions. Souv. d'A. Crozy, Florence Vaughan, Mrs. Kate Gray, Gladiator, \$2.50 per 100; \$20.00 per 1000.

Black Beauty, \$4.00 per 100; \$30.00 per 1000.

Venus (Grand Pink), \$5.00 per 100.

Indiana, Orange colored, giant orchid flowered, \$7.00 per 100.

See catalogue No. 5 for complete list.

THE STORRS & HARRISON CO.,

Painesville, Ohio.

A Clearing Sale To Make Room

DON'T MISS IT

1500 Ageratums, Stella Gurney....	\$2.50 per 100	Grevilleas, Robusta.....	\$6.00 to \$15.00 per 100
Asters .....	.75 per 100	Heliotropes	2.00 to 8.00 per 100
Alternantheras	2.00 per 100	Hollyhocks	2.50 per 100
Antirrhinum	2.00 per 100	Honeysuckle, Japan Green.....	2.00 per 100
Alyssum, Double Giant and Sweet..	1.75 per 100	Impatiens	2.00 to 4.00 per 100
Asparagus, Plumosus and Sprengeri..	\$2.50 to 8.00 per 100	Ivy, English, German.....	2.00 to 12.00 per 100
Balsam	1.00 per 100	Lobelia, 4 varieties.....	1.75 to 4.00 per 100
Begonias, assortment.....	2.00 to 6.00 per 100	Petunias	2.00 to 7.00 per 100
Crysanthemums, 10 best vars.....	2.25 to 4.00 per 100	Salvias, Zurich and Bonfire.....	2.00 to 7.00 per 100
Coleus	2.00 to 4.00 per 100	Smilax	2.00 per 100
Daisies	1.50 to 4.00 per 100	Snapdragons	2.00 to 4.00 per 100
Dracaena Indivisa.....	3.00 to 10.00 per 100	Stocks	2.00 to 5.00 per 100
Ferns, Boston.....	4.00 to 25.00 per 100	Swainsonas, P. & W.....	1.50 to 4.00 per 100
Feverfew, D. W. Little Gem.....	3.00 per 100	Tradescantias, Var. and Brown....	2.00 to 5.00 per 100
Forget-me-not	2.00 to 8.00 per 100	Cyperus Alternifolius.....	2.00 to 10.00 per 100
Geraniums, mixed.....	2.50 to 12.00 per 100	Vincas, Variegated.....	2.00 to 12.00 per 100
Gladiolus, mixed.....	6.00 per 1000		

All the above to be moved at once to make room for our new buildings. All strong and healthy stock and Guaranteed to be true to name, and if you are looking for a snap, here it is.

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, ILLINOIS

Mention The Review when you write.

BOWLING

AT BUFFALO.

The following scores were made March 12:

Player.	1st	2d	3d	4th
Sandiford	201	204	228	234
Grever	143	200	149	123
McElhinny	165	113	148	123
H. Taylor	119	148	177	...
P. Taylor	180	134	146	...
Streit	146	168	186	169
Wallace	165	167	190	158
Cloudley	149	133	118	...
Tobin	150	144	118	...

AT CHICAGO.

The Stuppy Floral Co. team, of St. Joseph, Mo., defeated a picked team of Chicago florists in a match game Friday, March 8, at Chicago, the final count being 2,743 pins to 2,633 pins. The Stuppy team was in Chicago to roll in the national tournament. The scores:

Chicago.	1st	2d	3d.	Stuppy.	1st	2d.	3d.
Lorman	215	171	240	Lambers	180	171	211
Krone	155	204	139	Schiesl	184	188	164
Balluff	158	199	166	Drain	166	200	167
A. Zech.....	178	186	136	Perkins	162	188	177
Fischer	188	137	201	Falkenbach	168	223	194

Totals....894 897 842 Totals....860 970 913

At the American Bowling Congress tournament, March 9, the Stuppy five-man team scored as follows:

	1st.	2d.	3d.
L. Lambers	165	128	182
J. Schiesl	169	168	142
C. Drain	173	160	169
B. Perkins	163	183	163
G. Falkenbach	164	159	279
Totals	834	808	935

In the two-man event, March 10, the Stuppy scores were:

	1st.	2d.	3d.	Total
C. Drain	167	196	162	525
F. Pennerville	188	126	177	491
L. Lambers	127	157	171	455
G. Falkenbach	164	179	171	514
B. Perkins	138	164	187	489
J. Schiesl	160	135	167	462

J. Schiesl made the highest score of the St. Joseph visitors in the individual event. The scores:

	1st.	2d.	3d.	Total.
J. Schiesl	192	166	222	580
F. Falkenbach	148	189	204	541
C. Drain	177	182	181	540
B. Perkins	170	148	189	507
L. Lambers	162	153	177	492

The following scores were made in the play of the Chicago Florists' Bowling League March 6:

Carnations.	1st.	2d.	3d.	Violets.	1st.	2d.	3d.
Lorman	159	208	157	Byers	160	163	156
Ayers	105	135	131	Wienhoeber	182	150	149
Schultz	129	193	181	Klunder	120	154	158
Balluff	156	157	147	Myers	134	190	153
A. Zech.....	162	180	182	Krone	172	159	176

Totals.....	770	873	798	Totals.....	708	816	792
Roses.	1st.	2d.	3d.	Orchids.	1st.	2d.	3d.
Stack	139	123	155	A. Huebner.....	115	142	151
Welch	179	177	115	Graff	175	167	169
Wenzel	171	140	144	Krauss	177	155	148
Wolf	173	147	214	Farley	133	168	141
Fischer	138	189	168	J. Huebner.....	167	140	152

Totals....800 777 796 Totals....767 772 761

AT MILWAUKEE.

Three teams of the Chicago Florists' Bowling League accomplished a triple victory over the Milwaukee Florists' League, defeating the Cream City rollers in easy fashion Sunday, March 10, at Milwaukee. The following scores were registered:

Ch'go No. 1	1st	2d	3d	M'kee No. 1	1st	2d	3d
Lorman	140	171	158	Holton	212	158	184
Graff	147	172	172	Nohon	163	182	125
Schultz	149	175	155	Kellner	123	144	182
Balluff	144	197	169	Gutbrod	155	137	180
Zech	180	178	180	Rusch	207	208	128

Totals....760 800 814 Totals....854 779 779

Every grower who has found a profit in Golden Glow mums will want to try

SMITH'S ADVANCE

the earliest white. We are supplying stock from a grower who made a great success with it. Rooted cuttings, 75c dozen; \$5.00 per 100. From 2 1/4-in. pots, \$1.25 dozen; \$8.00 per 100. 100 rate on lots of 25 or more.

GROWERS:—Write us about your needs in Carnation Cuttings. Our connections with the best growers everywhere make it possible for us to supply stock of best quality.

A. L. RANDALL CO.

66 E. Randolph St., CHICAGO

Mention The Review when you write.

Ch'go No. 2	1st	2d	3d	M'kee No. 2	1st	2d	3d
Kraus	130	185	136	Currie	123	120	160
Welch	149	115	148	Hunkel	130	124	123
Goerlich	133	135	135	Zwiefel	118	159	140
Farley	124	190	120	S. Pohl	127	129	169
Wolf	165	192	148	Manos	133	138	111

Totals....701 817 691 Totals....625 670 703

Ch'go No. 3	1st	2d	3d	M'kee No. 3	1st	2d	3d
Frink	145	110	121	Schmitz	137	141	108
Ollinger	112	108	175	Hare	129	125	137
Winterson	138	162	113	Eggebrecht	160	112	96
Byers	129	137	186	Seitz	86	112	160
Wengel	167	129	182	Halliday	117	125	114

Totals....691 546 777 Totals....629 615 615

AT NEW YORK.

The scores March 9 were:

Player.	1st.	2d.	3d.
Nugent	135	131	112
Shaw	122	123	138
Scott	122	129	140
Young	122	140	150
Chadwick	193	215	222

Urbana, Ill.—H. B. Dorner was called to Crawfordsville, Ind., this week to attend the funeral of Prof. Thomas.

"Colorado Grown Plants Beat Them All."

Easter Specials

MONEY-MAKERS EVERY ONE.

Pot Lilies, carefully wrapped and crated; shipped in paper pots if requested. All extra choice plants, 12½c per bloom or bud.

Azaleas, standard varieties, full of buds, all fine and fit, \$1.50 to \$5.00 each.

Hydrangeas, an especially fine lot; all choice symmetrical plants, 8 to 20 blooms, \$1.50 to \$5.00 each.

Spiraeas, Gladstone and Alexandra, every one a dandy, and the biggest value ever for the money. 50c for 6 inch, 75c for 7 inch, \$1.25 for 8 inch.

ROSE PLANTS. The Best We Ever Had: Crimson Ramblers, \$1.00 to \$5.00 each. Lady Gay and Dorothy Perkins, \$1.00 to \$3.00 each.

Tausendschon, \$1.50 to \$3.00 each. American Beauties, 50c to 75c each. Philadelphia Ramblers, 75c to \$3.00 each. Baby Ramblers, 75c to \$1.00 each.

OTHER FLOWERING STOCK.

Hyacinths, all colors, 4 inch, 12½c; 5 inch, 25c; 6 inch, 35c; 7 inch, 50c; 8 inch, 75c; 10 inch, \$1.00.

Daffodils, 6 inch, 35c; 7 inch, 50c; 8 inch, 75c; 10 inch, \$1.00.

Tulips, single and double, 6 inch to 10 inch. Lily of the Valley, 5 inch, 50c; 6 inch, 75c. Geraniums, extra fine blooming plants.

DECORATIVE PLANTS.

Exceptionally Large and Thrifty Stock. Boston, Whitman, Asparagus and Table Ferns of all kinds, Araucarias, Rubber Plants, Kentia and other Palms, etc., etc.

Order Promptly, there's a reason.

Cash with order or satisfactory reference.

ELITCH-LONG GREENHOUSES
DENVER, COLO.



"Fairy Queen"

New early bright pink pompon

Awarded Certificate by Chrysanthemum Society of America

\$2.50 per doz.; \$15.00 per 100

Hartje & Elder

R. F. D.
No. 29,

Indianapolis, Ind.

Special Stock You Need

Salvias Bonfire and Zurich. An exceptionally fine stock of cutting propagated plants, that will come early into bloom, the only kind that will give your customer entire satisfaction; 2-inch, \$2.00 per 100; \$17.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Begonia Vernon, white and pink. Fine stock, 2-inch, \$2.00 per 100; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Heliotrope Chieftain, sweet scented; **Mme. Bruant**, large flowers; **Albert DeLeaux**, variegated foliage, 2-inch, \$2.00 per 100; \$18.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Beckwith Gem, Lyons, Hero, etc., 2-inch, \$2.00 per 100; \$17.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Petunias, double, select colors, mixed, 2-inch, \$2.00 per 100; \$18.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Lemon Verbenas, Lantanas, Parlor Ivy, Abutilon Savitzii, Verbenas, Achyranthes, Hardy English Ivy, Swainsona Alba, Holt's Mammoth Sage, Alternantheras, Lobelia Kathleen Mallard, 2-inch, \$2.00 per 100; \$18.50 per 1000.

Cash with order.

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CARNATION ROOTED CUTTINGS.

We are rooting over 200,000 this season of the leading commercial varieties. Our stock of Enchantress and Pure White Enchantress is hard to beat and you can depend upon the stock being right when you house your plants in the fall. Be sure you get reliable stock. If our cuttings are not satisfactory they may be returned immediately and money will be refunded.

Enchantress	100	1000
Pure White Enchantress.....	\$3.00	\$25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward.....	3.00	30.00
Dorothy Gordon	3.50	30.00
White Wonder	6.00	50.00

250 at 1000 rate. Cash or reference.
Smith & Gannett, Geneva, N. Y.

ROOTED CARNATION CUTTINGS.

Winona	100	1000
Alma Ward	\$3.00	\$25.00
White Perfection	3.50	30.00
White Enchantress	8.00	25.00
Mrs. C. W. Ward.....	3.00	25.00
Dorothy Gordon	3.50	30.00
R. P. Enchantress.....	8.00	25.00
Enchantress	3.00	25.00
May Day	3.00	25.00
Beacon	3.00	25.00
Bassett	3.00	25.00
Victory	8.00	25.00

Satisfaction guaranteed.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

CARNATION CUTTINGS FROM SAND.

Carefully selected, healthy stock.

Washington	100	1000
Bright Spot	\$6.00	\$50.00
Mrs. C. W. Ward.....	6.00	50.00
Sangamo	4.00	30.00
Dorothy Gordon	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00
White Perfection	3.00	25.00
May Day	3.00	25.00
Beacon	3.00	25.00
Scarlet Glow	3.00	25.00

A. C. BROWN,

SPRINGFIELD, ILLINOIS.

CARNATION ROOTED CUTTINGS.

Best cuttings obtainable from strong vigorous plants.

White Wonder	100	1000
Gloriosa	\$5.50	\$50.00
W. Enchantress	5.00	50.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
White Perfection	2.50	20.00
Lawson Enchantress	2.00	15.00
Victory	2.50	20.00
Sangamo	2.00	15.00

2 and 2½-in. pot plants on application.
ROLF ZETLITZ, LIMA, OHIO.

Rooted carnations, clean stock. Cash with order. Same varieties from soil that have been topped back and now have several shoots at \$1.00 over cuttings.

Alma Ward	\$3.00	per 100
Mrs. C. W. Ward.....	3.00	per 100
Dorothy Gordon	3.00	per 100
Shasta	2.50	per 100
W. Perfection	2.00	per 100
W. Enchantress	2.00	per 100
R. Enchantress	2.00	per 100
Enchantress	2.00	per 100
Harlowarden	2.00	per 100

The Newburys, Mitchell, So. Dak.

CARNATION ROOTED CUTTINGS.

Immediate Delivery.

Gloriosa	100	1000
Norwood	\$6.00	\$50.00
Dorothy Gordon	6.00	50.00
White Perfection	4.00	35.00
White Enchantress	3.50	30.00
Enchantress	3.00	25.00
Beacon	3.00	25.00
Rose-pink Enchantress	2.50	20.00
Winsor	2.50	20.00

Thompson Carnation Co., Joliet, Ill.

CARNATIONS.

well rooted and of superior quality.

4000 WASHINGTON.

\$6.00 PER 100; \$50.00 PER 1000.

3000 WHITE PERFECTION.

\$3.00 PER 100; \$25.00 PER 1000.

3000 WINSOR.

\$2.00 PER 100; \$15.00 PER 1000.

WINTERSON'S SEED STORE,

166 North Wabash Ave. Chicago.

Strong, well rooted cuttings. From soil.

Enchantress	100	1000
Rose-pink Enchantress.....	\$3.00	\$3.50
Lawson-Enchantress	3.00	3.50
White Perfection.....	3.00	3.50
Lady Bountiful.....	3.00	3.50
O. P. Bassett.....	3.00	3.50
White Enchantress.....	3.50	4.00
C. W. Ward.....	6.00	6.50
Washington	6.00	6.50

10% off in lots of 250 or more.

Krueger Bros., Toledo, Ohio.

CARNATION ROOTED CUTTINGS.

Strong, clean stock, ready now.

O. P. Bassett (largest red).....	100	1000
Victory (reliable red).....	\$3.00	\$25.00
Sangamo	3.00	25.00
Winsor	2.50	20.00
Mrs. Patten (best variegated, R. & W.)	2.50	20.00
Pink Lawson	2.00	18.00
Enchantress	3.00	25.00

Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

ROOTED CARNATION CUTTINGS.

CARNATION ROOTED CUTTINGS.

O. P. Bassett (red).....	100	1000
May Day (Daybreak).....	\$3.00	\$25.00
Sangamo (pink)	3.00	25.00
Enchantress (light pink).....	3.00	25.00
Winsor (pink)	2.50	20.00
Boston Market (white).....	2.00	18.00
Moonlight (white)	2.00	18.00
Yellow Canary	5.00	40.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

Carnation cuttings from most reliable growers. Satisfaction assured.

White Wonder and Gloriosa.....	100	1000
White Enchantress, White Perfection	\$6.00	\$50.00
Enchantress, R. P. Enchantress.....	3.00	25.00
Mrs. C. W. Ward (pink).....	3.00	25.00
Beacon (selected stock).....	3.50	30.00
White Winsor	3.50	30.00
May Day and Winsor.....	4.00	35.00
R. J. Irwin	3.00	25.00

CARNATION ROOTED CUTTINGS.

Clean, vigorous stock.

White Enchantress	100	1000
Dorothy Gordon	\$2.50	\$25.00
Beacon	3.00	25.00
R. P. Enchantress.....	3.00	25.00
May Day	3.00	25.00
Sangamo	1.50	15.00
White Enchantress, 2-in. pots, ready for 3-in., \$4.00 per 100; \$40.00 per 1000. Cash, please.		

H. P. Smith, Piqua, O.

ROOTED CARNATION CUTTINGS.

Enchantress	\$2.00	100; \$18.00 1000
Pure White Enchantress.....	2.00	100; 18.00 1000
Rose-pink Enchantress	2.00	100; 18.00 1000
Sangamo	1.75	100; 15.00 1000
May Day	1.75	100; 15.00 1000
Winsor	1.50	100; 12.50 1000
M. A. Patten.....	1.50	100; 12.50 1000

Cash or C. O. D.

MILLER BROTHERS,

(Formerly John H. Miller)

5558 N. Lincoln St., Chicago.

FINE CARNATION CUTTINGS.

WELL ROOTED.

Victory	100	1000
Winsor	\$2.00	\$15.00
White Lawson	2.00	15.00
Pink Lawson	2.00	15.00
Washington	6.00	50.00
Enchantress	3.00	25.00

WIETOR BROS.,

162 North Wabash Ave. Chicago.

FINE CARNATION ROOTED CUTTINGS.

White Perfection	100	1000
Enchantress	\$3.00	\$25.00
White Enchantress	3.00	25.00
Beacon	3.00	25.00
Winsor	2.00	18.00
Pink Lawson	2.00	18.00
C. W. Ward.....	3.50	30.00

UNITED STATES CUT FLOWER CO.,

ELMIRA, NEW YORK.

CARNATIONS.

ROOTED CUTTINGS.

IMMEDIATE DELIVERIES.

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100.00 per 1000.
Princess Charming and White House, \$6.00 per 100; \$50.00 per 1000.
Winsor, Harlowarden, Sangamo, Mrs. Patten and White Perfection, \$3.00 per 100; \$25.00 per 1000.
Chas. H. Totty, Madison, N. J.

Rooted cuttings or carnations for immediate and future delivery, guaranteed to give satisfaction.

White Enchantress	\$3.00	100; \$25.00 1000
Enchantress	3.00	100; 25.00 1000
Beacon	3.00	100; 25.00 1000
Victory	3.00	100; 25.00 1000
Mrs. C. W. Ward.....	3.00	100; 25.00 1000
Dorothy Gordon	3.00	100; 25.00 1000
Rose-pink Enchantress.....	3.00	100; 25.00 1000

Chas. Knopf Floral Co., Richmond, Ind.

Fine, strong cuttings from vigorous stock plants. My stock always pleases. Try it.

Enchantress	100	1000
W. Enchantress	\$3	25
R. P. Enchantress	3	25
W. Perfection	8	25
Gloriosa	\$6.00	100; \$50.00 1000.

250 at 1000 rate. Cash or reference.

A. A. GANNETT, Geneva, N. Y.

Carnations. Strong rooted stem cuttings. Washington, \$50.00 per 1000. Winsor, \$15.00 per 1000. Victory, \$13.00 per 1000. White Perfection, for later delivery, \$15.00 per 1000. 100 at 1000 rates. Cash or reference.

Northwestern Floral Co., Gross Point, Ill.

Enchantress	100	1000
White Enchantress	\$3.00	\$25.00
Mrs. C. W. Ward.....	3.00	25.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Sangamo	3.00	25.00
Winsor	2.50	20.00

SATISFACTION GUARANTEED.

Arthur Cockcroft, Northport, L. I., N. Y.

CARNATIONS

ENCHANTRESS

WELL ROOTED CUTTINGS

\$17.00 PER 1000

STRONG ESTABLISHED STOCK

FROM 2-INCH POTS,

\$30.00 PER 1000.

A. JABLONSKY

Olivette, St. Louis Co., Mo.

ROOTED CARNATION CUTTINGS for immediate or later delivery. Strong, healthy stock, guaranteed true to name. Enchantress, Pure White Enchantress, Victory, White Perfection, Bassett, Beacon, Taft, \$3.00 100; \$25.00 1000. Pink and White Lawson, Winsor, \$2.50 100; \$20.00 1000.

Elitch-Long Greenhouses, Denver, Colo.

CARNATION ROOTED CUTTINGS.

Enchantress	\$3.00	100; \$25.00 1000
Victory	3.00	100; 25.00 1000
Winsor	3.00	100; 25.00 1000
May Day	3.00	100; 25.00 1000
White Enchantress	3.00	100; 25.00 1000

MICHIGAN CUT FLOWER EXCHANGE,

38-40 Broadway, Detroit, Mich.

Rose-pink Enchantress	\$25.00	per 1000
Winsor	20.00	per 1000
Melody	20.00	per 1000
White Lawson	20.00	per 1000
Harlowarden	20.00	per 1000
Carnegie	18.00	per 1000

Cash please. Satisfaction guaranteed.

BHMAN'S, CORFU, N. Y.

Rooted carnation cuttings, extra select, from flowering shoots, rooted cool. Rose-pink Enchantress, \$2.50 per 100; \$20.00 per 1000. Enchantress, \$2.50 per 100; \$20.00 per 1000. Pure White Enchantress, \$3.00 per 100; \$25.00 per 1000. This is good, healthy stock.

Stenson & McGrail, Uniontown, Fayette Co., Pa.

1350 Enchantress, 80 Winsor, 1060 Rose-pink Enchantress, 575 White Enchantress, fine, in 2½-in., \$35.00 per 1000. Carnation plants, in pots since Jan. 1. Rooted cuttings, 350 Enchantress, 200 Rose-pink Enchantress, 250 White Enchantress, \$20.00 per 1000. Cash with order.

P. N. Obertin, Kenosha, Wis.

Gloriosa, White Wonder.....	100	1000
Mrs. C. W. Ward.....	\$6.00	\$50.00
May Day, W. Enchantress.....	3.00	27.50
For strong 2-inch add \$10.00 per 1000. 10% discount for cash.		

W. Frank & Sons, Portland, Ind.

Cash or exchange. 1000 Sunlight rooted carnation cuttings, 500 Pink and 500 White Enchantress, \$3.00 per 100; \$25.00 per 1000, for Vinca variegata, large enough to shift into 3-in. pots. Cash.

C. Pfund Co., Oak Park, Ill.

Strong, healthy, well rooted carnation cuttings. Enchantress, \$2.00 per 100; \$18.00 per 1000. White Enchantress, \$2.00 per 100; \$20.00 per 1000. Cash with order.

C. C. Walker, 1227 Logan Ave., Danville, Ill.

Carnations, 2-in., from healthy stock, grown cool: Enchantress, Pure White Enchantress, Rose-pink Enchantress, Beacon, \$3.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Carnation White Wonder, fine, strong rooted cuttings, \$6.00 per 100; \$50.00 per 1000. Enchantress, \$2.50 per 100; \$20.00 per 1000. Victory, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Hillsborough Nurseries, Burlingame, Calif.

Enchantress, Rose-pink Enchantress, and Pure White Enchantress, well rooted, \$2.50 per 100, \$20.00 per 1,000; unrooted, \$10.00 per 1,000; from 2-in. pots, \$30.00 per 1,000. Ready now. Cash.

Daut Bros., Decatur, Ill.

Carnation rooted cuttings. Beacon, \$3.00 per 100, \$25.00 per 1000; Enchantress, Rose-pink, White Enchantress and White Perfection, \$2.50 per 100; \$20.00 per 1000.

Scharff Bros., Van Wert, O.

May Day cuttings.....	\$1.75	100; \$12.50 1000
Sangamo cuttings.....	2.00	100; 15.00 1000
Alma Ward cuttings.....	2.50	100; 20.00 1000
Mrs. C. W. Ward cuttings.....	2.50	100; 20.00 1000

Quidnick Greenhouses, Anthony, R. I.

1000 rooted cuttings of Light Pink Enchantress, 300 White Enchantress, 200 Harlowarden, 2c. 5000 unrooted cuttings Light Pink Enchantress, 1c. Cash with order.

W. A. Finger, Hicksville, L. I., N. Y.

Carnation rooted cuttings. White Wonder, \$40.00 per 1000. Mrs. Ward, Dorothy Gordon, \$25.00 per 1000. White, Rose-pink and Light Pink Enchantress, \$25.00 per 1000. 100 at 1000

Carnations. Light Pink Enchantress, \$1.50 per 100. White Enchantress, \$1.75 per 100. Harlowarden, \$1.50 per 100.

C. P. Bethards, Springfield, O.

Pot plants of Alma Ward, Winona, Beacon and Victory, \$2.50 per 100. Mrs. C. W. Ward, \$3.50 per 100. Washington and White Wonder, \$5.00 per 100. Albert M. Herr, Lancaster, Pa.

Carnation rooted cuttings, Winsor, Enchantress, Rose-pink, Perfection, \$2.50 per 100, or will exchange for anything we can use.

Wm. Eschrich Co., North Milwaukee, Wis.

Strong, healthy, well rooted Enchantress cuttings, \$2.00 per 100, \$15.00 per 1000; unrooted cuttings, \$7.50 per 1000.

Paul E. Weiss, Maywood, Ill.

Carnation plants, surplus stock, strong, clean, healthy from flats and 2 1/2-in. pots, Sangamo and Winsor, \$2.50 per 100; \$20.00 per 1000. Frank P. Putnam, P. O. Box 12, Lowell, Mass.

Carnation rooted cuttings. Enchantress, White Enchantress, Winsor, \$2.00 per 100. Good, clean stock; return if not satisfactory.

A. J. Boothman, Adams, Mass.

Carnations. Strong rooted cuttings; 1800 Enchantress, 600 Rose-pink Enchantress, 600 Mrs. Patten, \$2.50 per 100; \$20.00 per 1000.

John D. Imley, Zanesville, O.

Rooted cuttings of May Day, Enchantress and Victory, \$1.75 per 100. Cash.

Ernsberger Bros., Celina, O.

Winsor carnation rooted cuttings, from flats, \$2.50 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

50,000 well rooted Enchantress cuttings for immediate and future use, \$2.00 per 100; \$18.00 per 1000.

W. H. Amling, Maywood, Ill.

Carnation rooted cuttings. White Perfection and Light Pink Enchantress, \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Lawson \$1.50 100; \$12.50 1000

Wm. Murphy, 309 Main St., Cincinnati, O.

CENTAUREAS.

Dusty miller, nice plants, \$1.00 per 100 by mail.

S. W. Pike, St. Charles, Ill.

CHRYSANTEMUMS.

CHRYSANTEMUM CUTTINGS.

CLEAN, THRIFTY, STOCK.

SATISFACTION GUARANTEED.

Smith's Advance and Unaka, \$6.00 per 100; \$50.00 per 1000. Chrysolora, \$15.00 per 100. W. R. Brock, incurved pink, \$4.00 per 100; \$30.00 per 1000. Roman Gold, \$7.00 per 100; \$60.00 per 1000. December Gem, late white, \$8.00 per 100.

THE FOLLOWING, \$3.00 100; \$20.00 1000:

WHITE VARIETIES.

Lynnwood Hall, Early Snow, V. Poehlmann, Elise Papworth, Alice Byron, White Eaton, White Chadwick, White Bonnaffon, Chadwick Improved, Jeanne Nonin.

YELLOW VARIETIES.

Golden Chadwick, Golden King, W. E. Kelley, Golden Eagle, Yellow Ivory, Mary Jane, Yellow Eaton, Nagoya, Dolly Dimple, Donatello, Comolita.

PINK VARIETIES.

Patty, Helen Frick, Winter Cheer, Jeanne Rosette.

RED VARIETIES.

Cullingfordii, Intensity, Mersthanis Red.

THE FOLLOWING, \$2.00 100; \$17.50 1000:

WHITE VARIETIES.

Polly Rose, Geo. S. Kalb, C. Touset, Mrs. H. Robinson, White Frick, White Cloud, M. Wana-maker, Moneymaker, Jones, White Ivory.

PINK VARIETIES.

Pacific Supreme, Glory Pacific, Gloria, Pink Ivory, W. H. Duckham, Major Weaver, Dr. Enguehard, Maud Dean.

YELLOW VARIETIES.

Golden Glow, Monrovia, Robt. Halliday, Grace Pitcher, Col. Appleton, Major Bonnaffon, Golden Wedding, Yellow Jones.

POMPON CHRYSANTEMUMS.

2-in., \$3.00 per 100; \$25.00 per 1000.

All the best commercial varieties. Write for list.

250 of a variety at 1000 rate on all above.

Cash or satisfactory reference.

R. J. IRWIN,

3097 Broadway, New York, N. Y.

CHRYSANTEMUM ROOTED CUTTINGS.

Ready for delivery March 1.

CRIMSON—
Pockett's Crimson \$2.50 1000
Intensity 2.00 15.00

WHITE—
Alice Byron 2.00 15.00
Tousett 2.00 15.00
October Frost 2.00 15.00

YELLOW—
Crocus 4.00 35.00
Golden Glow 2.00 15.00
Halliday 2.00 15.00
Major Bonnaffon 2.00 15.00

PINK—
Pacific Supreme 2.00 15.00
J. D. Thompson Carnation Co., Joliet, Ill.

Chrysanthemums in quantity of following kinds: Appleton, Italy, Dr. Enguehard, Blackhawk, White Eaton, Yellow Chadwick, Yellow Bonnaffon, Yanoma. Also canna in all good kinds. Write for prices, they will surprise you. Will trade for 5-in. latanas or phoenix palms. Write at once because the price suits the buyers and they are going fast. They are for cash. Garrett Bros., 1801 Jones St., Little Rock, Ark.

CHRYSANTEMUM ROOTED CUTTINGS.

Ready at once,

\$2.00 per 100.

Alice Byron
October Frost
Beatrice May
Ivory
Merza
T. Eaton
Pacific Supreme
Enguehard
Winter Cheer
Maud Dean
Miriam Hankey
Pockett's Crimson
J. Shrimpton
V. Poehlmann
Mrs. H. Robinson
R. F. Felton
Yellow Eaton
H. Frick

Intensity
Glenview
Mrs. O. H. Kahn
Monrovia
Golden Glow
Rob't. Halliday
Col. Appleton
Major Bonnaffon
Rosiere
Lynwood Hall
Early Snow
Gloria
Golden Eagle
Patty
Pres. Taft
T. Eaton
McNeice
J. Nonin

The above 2 1/2-in. pots, well rooted and true to name, \$3.00 per 100.

W. R. Brock
Dolly Dimple
Elise Papworth
Crocus

\$3.00 per 100.

All the leading exhibition varieties quoted on application.

BERGENFIELD NURSERIES.

Thomas W. Head, Prop., Bergenfield, N. J.

CHRYSANTEMUM ROOTED CUTTINGS

Now ready, prompt shipment.

	100	1000
Opah	\$1.25	\$12.00
Oct. Frost	1.25	12.00
Virginia Poehlmann	1.75	15.00
White Bonnaffon	1.25	12.00
Jeanne Nonin	1.25	12.00
Timothy Eaton	1.25	12.00
Silver Wedding	1.50	15.00
Golden Glow	1.25	12.00
Col. Appleton	1.25	12.00
Yellow Ivory	2.00	20.00
Major Bonnaffon	1.25	10.00
Yellow Eaton	1.50	15.00
Golden Wedding	1.75	15.00
Pacific Supreme	1.25	12.00
Minnie Bailey	1.25	12.00
Maud Dean	1.50	15.00
Pres. Taft	1.75	15.00
Beatrice May	1.25	12.00

D. H. GREEN

Boonsboro, Maryland.

ROOTED CHRYSANTEMUM CUTTINGS.

	100	1000
Mary Liger (pink)	\$3.00	\$20.00
Yellow Ivory	3.00	20.00
Col. Appleton (yellow)	3.00	20.00
Timothy Eaton (yellow)	3.00	20.00
Pres. Taft (white)	3.00	20.00
C. Touset (white)	3.00	20.00
Dr. Enguehard (pink)	3.00	20.00
Monogram (pink)	3.00	20.00

EXTRA STRONG PLANTS.

Golden Glow, earliest of all, 2 1/2-in. 4.00 30.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

Chrysanthemum rooted cuttings of following varieties, \$1.50 per 100, \$12.50 per 1000, 250 at 1000 rate:

Polly Rose	J. K. Shaw
Golden Glow	M. Liger
Glory of Pacific	Patty
Pacific Supreme	Yanoma
C. Touset	Golden Wedding
October Frost	Major Bonnaffon
Col. Appleton	Yellow Eaton
Robt. Halliday	

W. H. Lincoln, \$3.00 per 100.

BAUR FLORAL CO., ERIE, PA.

ROOTED CHRYSANTEMUM CUTTINGS.

	100	1000
WHITE—		
Chas. Razer (best white)	\$3.00	\$25.00
White Bonnaffon	1.50	12.50
Mayflower	1.50	12.50
YELLOW—		
Yellow Bonnaffon	1.50	12.50
Polypheme	2.00	17.50
PINK—		
Dr. Enguehard	1.50	12.50

Cash or C. O. D.

Miller Bros., 5558 N. Lincoln St., Chicago.

ROOTED CHRYSANTEMUM CUTTINGS.

HARDY VARIETIES—GUARANTEED STOCK.
Aaron, Allentown, Baby, Barney, Boston, Ermine, Fred J., Globe d'Or, Henrietta, James Boone, Julia Lagravery, King Philip, Miss Julia, Mrs. Porter, Northumberland, Prince of Wales, Rev. W. H. Hoffman, Sir Walter Raleigh, Tennyson, Windlass, Lilla, Jersey Beauty, \$3.25 per 100; \$30.00 per 1000. Overbrook, \$4.25 per 100; \$40.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTEMUMS.

Earliest and best white chrysanthemum, SMITH'S ADVANCE. Extra choice 2 1/2-in. plants, \$8.00 100; rooted cuttings, \$5.00 100.

HELEN NEWBERRY, best late white pompon on the market, \$15.00 100; 50, \$7.50; 25, \$5.00; 12, \$3.00.

Orders respectfully solicited and stock guaranteed.

MICHIGAN CUT FLOWER EXCHANGE.

38-40 Broadway, Detroit, Mich.

Chrysanthemums, 2 1/2-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Beatrice May, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky, Lady Hopetown. Smith's Advance, \$15.00 per 100. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

500,000 rooted chrysanthemum cuttings. Major Bonnaffon, Maud Dean, for April, May, June and July. White Chadwick, Golden Chadwick, for May, June and July delivery. POMPONS—Baby Margaret, Quinola, Lulu, Garza, Klondyke, J. Lagravery, M. Jones, May, June and July delivery. Strong, healthy and well rooted stock. Would be pleased to book your order now. Orders booked without deposit.

Arthur Coombs, Florist, West Hartford, Conn.

A NEW SINGLE CHRYSANTEMUM.

MARY COLLADAY.

A seedling of Garza, extremely free and excellent keeping qualities. Color a rich rose lavender pink and Garza in size and form. Strong 2 1/2-in. stock, \$4.00 per doz.; \$25.00 per 100.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemum rooted cuttings. YELLOW—Monrovia, Halliday, G. Glow, Bonnaffon, Whilldin, WHITE—Oct. Frost, Opah, Estelle, PINK—P. Supreme, M. Bailey, Pacific, Dean, \$1.25 100; \$12.00 1000. WHITE—Early Snow, Touset, Clay Frick, J. Nonin, W. Bonnaffon, PINK—Dr. Enguehard, Duckam, \$1.75 100; \$15.00 1000. Cash, please.

A. S. Watkins, West Grove, Pa.

Chrysanthemums. 185 H. H. Robinson, 2 1/2-in., ready for a shift, 2 1/2-c. Rooted cuttings, Maj. Bonnaffon, Alice Byron, Maud Dean, White Jones, Col. Appleton, H. H. Robinson, G. Glow, Intensity, Pacific Supreme, Polly Rose, Ivory, Oct. Frost, McNeice, Lincoln, Golden Chadwick, R. Halliday, \$2.00 per 100; \$18.00 per 1000. Cash.

Kelley & Current, Lexington, Ky.

Smith's Advance, 6000 of this finest, new, early white, ready now, \$5.00 per 100; \$40.00 per 1000. Unaka, best early pink, \$5.00 per 100. December Gem, fine commercial late, \$5.00 per 100. Chrysolora, \$1.25 per doz. All strong tip cuttings. Can use Gloriosa or White Wonder carnation cuttings in exchange for Smith's Advance or Unaka. Maurice J. Brinton, Christiania, Pa.

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BOSTON.

4-inch \$10.00 8-inch.....\$80.00
5-inch 25.00 9-inch.....each, 1.25
6-inch 40.00 10-inch.....each, 1.50
7-inch 60.00 12-inch.....each, 2.00

WHITMANI.

6-inch \$45.00 8-inch.....\$80.00
GOOD, STRONG ASPARAGUS PLUMOSUS
3-in. ready for shift, \$6.00 per 100.

R. R. DAVIS CO., MORRISON, ILL.

TABLE FERNS in best mixed varieties, from 2½-in. pots, \$30.00 per 1000; 250 at same rate. I have a large stock to select from. Sure to please.

All out of town orders are cash with order, please.

B. SOLTAU FERNERY,

2199 Grant Ave., Jersey City, N. J.

Boston ferns, 6-in. pots, 45c ea., \$40.00 per 100. Whitman ferns, 4-in., 20c ea., \$15.00 per 100; 5-in., 30c ea., \$25.00 per 100; 6-in., 45c ea., \$40.00 per 100; 7-in., 60c ea., \$55.00 per 100; 8-in., 75c ea., \$70.00 per 100. Ficus elastica, 85c, 50c and 75c ea. Cash, please.

Queen City Floral Co., Manchester, N. H.

Ferns. Good, strong pot-grown Amerpohill, Elegantissima, Piersoni, Boston and Superbissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. This is all excellent stock and worth more money but I must have room.

Andrew Peterson, Hoopston, Ill.

FERNS FOR JARDINIERS for immediate use. Bushy, well grown plants, 6 to 8 best varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

COCOS WEDDELIANA, 2½-in. pots, right for centers, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcata. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Fern dish ferns, assorted, \$3.00 per 100; \$25.00 per 1000.

Aspidium tsussimense and Cyrtomium falcatum, \$3.50 per 100; \$30.00 per 1000.

Storrs & Harrison Co., Painesville, O.

The four best ferns for dishes: Aspidium tsussimense, Cyrtomium falcatum, Pteris Wilsoni, Pteris adiantoides, fine plants that will please, \$30.00 per 1000; only one variety, 4c each.

Henry Krinke & Son, St. Paul, Minn.

Boston ferns, 4-in., \$10.00 per 100, \$90.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000. This stock is extra good; I need the room at once and ferns must go.

H. C. Brown, Yellow Springs, Colo.

Boston ferns, fine stock, for 6-in., 25c; 4-in., 12c. 25,000 Boston ferns, for 2 and 3-in., immediate or future shipments, also Whitman, \$20.00 per 1000. Cash.

A. E. Monroe, Wellesley Farms, Mass.

Ferns for dishes, transplanted, ready for pots, 5 vars., \$1.00 per 100; \$9.00 per 1000. To make room—2-in., 8 vars., \$2.50 per 100; \$20.00 per 1000. Aspidium tsussimense, Cyrtomium falcatum, \$3.00 per 100. Cash, please.

Rober & Radke, Maywood, Ill.

Ferns. Amerpohill, Elegantissima, Piersoni, Whitman, 2½-in., 4c; 3-in., 7c; 4-in., 12c; 5-in., 20c; 6-in., 40c; 7-in., 60c; 8-in., 75c.

Truitt's Greenhouses, Chanute, Kan.

Boston ferns from bench, stronger than 2½-in. pot grown, \$3.50 per 100; \$30.00 per 1000. Fine stock and packed well.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Ferns for dishes, assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

Frank Oechalin, 4911 W. Quincy St., Chicago.

Boston ferns, 5-in., \$25.00 per 100; 6-in., \$40.00 per 100. These were potted in September and are good, strong, well grown plants.

Crown Point Floral Co., Crown Point, Ind.

Ferns, Boston and Whitman. We have 30,000 fine 4-in., \$12.50 per 100. Cash, please.

Reeser Plant Co., Springfield, O.

Boston ferns, ready for shift, 4-in., \$12.00 per 100; 3-in., \$7.00 per 100.

Thos. Salvason, Petersburg, Ill.

Boston ferns, 5-in. pots, good, strong and healthy, to make room, 16c. Cash with order.

C. C. Walker, Danville, Ill.

Boston ferns, strong runners, \$10.00 per 1000. Write for special price on 5,000 to 20,000 lots.

F. M. Soar, Little River, Fla.

Table ferns, in good varieties, out of 2½-in. pots, \$3.00 per 100. Cash, please.

J. H. Flessner, Guttenberg, N. J.

Whitman, Bostoniensis and Piersoni ferns, 4-in., 15c ea.; 5-in., 25c ea.; 6-in., 50c ea.

Koerbel Bros., Jeanette, Pa.

Boston ferns, strong, healthy and clean stock in 2½-in. pots, \$30.00 per 1000.

Chas. Frueh & Sons, Saginaw, Mich.

Ferns for dishes, good assortment, 2-in. pots, \$3.00 per 100.

John Irvine & Sons, Bay City, Mich.

Boston rooted runners, good for 2½ to 4-in., only \$2.00 per 100; fine bench plants for 5 to 7-in. pots, 25c.

A. J. Baldwin, Newark, O.

Boston fern runners, \$10.00 per 1000. Also 2½-in. Boston, Whitman and Roosevelt. See vinca adv.

Roney Bros., West Grove, Pa.

Boston ferns, 2½-in., \$3.00 per 100; \$25.00 per 1000. Strong 5, 6, 7 and 8-in., cheap for cash.

C. H. Jacobs, Westfield, Mass.

Boston and Whitman runners, \$2.00 per 100. Boston, 2½-in., extra good, \$4.00 per 100. Cash with order.

J. T. Cherry, Athens, Ill.

Table ferns, 2½-in., ready for use, good value, \$3.00 per 100; \$25.00 per 1000. Cash.

J. B. Milley, 346 Masten St., Buffalo, N. Y.

Boston ferns from bench, ready for 4-in., \$10.00 per 100; 5-in., \$20.00 per 100.

A. C. Canfield, Springfield, Ill.

Boston ferns, 6-in., fine, 40c.

Theo. Bock, Hamilton, O.

Table ferns, mixed, 3-in., 6c; 2½-in., 3c each.

Kate Cranz, Ira, O.

Boston ferns, 2-in., \$3.00 per 100.

Alex. Maxwell, Springfield, O.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c. Cash. Bannister Bros., Syracuse, N. Y.

Boston ferns, 4-in., 10c; 5-in., 20c.

Baur Floral Co., Erie, Pa.

Boston ferns, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston ferns, 4-in., \$12.50 per 100.

J. W. Ross Co., Centralia, Ill.

Boston ferns, 2½-in. stock, \$3.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, \$1.00 per 100, free by mail; \$8.00 per 1000, free by express.

Henry Krinke & Son, St. Paul, Minn.

Feverfew rooted cuttings, nice stock, \$1.00 per 100; \$8.00 per 1000.

Batavia Greenhouse Co., Batavia, Ill.

Feverfew Little Gem, \$1.00 per 100; \$8.00 per 1000 express prepaid.

S. W. Pike, St. Charles, Ill.

Feverfew, double white, 2½-in., 2c. Fine plants. Hammerschmidt & Clark, Medina, O.

FORGET ME NOTS.

Forget-me-nots, best everblooming, \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Fuchsia Little Beauty, the true stock, best fuchsia extant, 2½-in., \$3.00 per 100, \$27.00 per 1000; 250 at 1000 rate. Rooted cuttings, \$1.50 per 100. Mixed fuchsias, strong 2½-in., \$2.50 per 100; \$20.00 per 1000.

Baur Floral Co., Erie, Pa.

Fuchsia, 5 best varieties. Little Beauty, true; Renan, White Beauty, Lord Byron, Tenner, 2½-in., \$4.00 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Fuchsias, 3 of the best sorts, including Black Prince, all early and free flowering, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100, 200 for \$5.00.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Fuchsia rooted cuttings, Black Prince, \$1.00 per 100; \$8.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Fuchsias, best market sorts, 2-in. pots, \$2.00 per 100; rooted cuttings, 80c per 100.

John Irvine & Sons, Bay City, Mich.

Fuchsias, assorted varieties. Rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, 4 fine varieties, 2-in., 2½c; rooted cuttings, \$1.00 per 100, prepaid \$1.15.

A. J. Baldwin, Newark, O.

Fuchsias, 5 good kinds. B. C., 80c; extra strong 2's, 2c. Cash.

E. W. Ryer, Prop., S. Fl. Co., Shippensburg, Pa.

GENISTAS.

Genistas, very bushy and in bud, 4-in., \$10.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.
Genista rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

ROSE GERANIUMS
2½-in., \$2.00 per 100
ROOTED CUTTINGS
For April delivery
S. A. Nutt, Double White, de Montmort
\$1.25 per 100; \$12.00 per 1000
Viaud and Ricard
\$1.50 per 100; \$14.00 per 1000
Cash with order
L. H. DORNBUSCH
Hills and Dales Greenhouses, Dayton, O.

Geraniums, 4½-in., in bud and bloom, young, thrifty plants, fine for Easter or early spring sales. Geranium rooted cuttings, all varieties, \$1.25 per 100, \$11.00 per 1000; 2½-in., mixed, Poitevine, Ricard, La Favorite, Jean Viaud and others, all good varieties, \$1.75 per 100, \$16.00 per 1000. Cash.
Kelley & Current, Lexington, Ky.

Geranium rooted cuttings, Ricard, Trego, D. Dryden, Viaud, Dagata, Poitevine, Landry, Recamier, Nutt, Meehan, Presilly, Harcourt, Baudrier, Col. Thomas, Lawrence, Charlotte, Hill, Bisquit, Lecadre, La Favorite, Le Cid, Montmort, assorted only, \$13.00 per 1000. Ready March 25. Cash, please.
J. P. Siebold, Lancaster, Pa.

ROOTED GERANIUM CUTTINGS.

A No. 1 stock for delivery March 15 to 30. S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Beaute Poitevine (salmon), Mme. Buchner (white), \$1.50 per 100; \$14.00 per 1000. W. T. Buckley Co., Springfield, Ill.

GERANIUMS—Extra strong 2-in. stock for immediate or later delivery. Nutt, Viaud, Poitevine, Ricard, Sloan, Perrillon, Single and Double White, etc., all ready to shift, \$3.00 per 100; \$25.00 per 1000.
Elitch-Long Greenhouses, Denver, Colo.

Geraniums, 2½-in. Nutt, La Favorite, \$2.50 per 100; \$22.50 1000. Poitevine, Jean Viaud, Harrison, Redfield, Perkins, Rose, \$3.00 100; \$25.00 1000. Mme. Sallerol, 2-in., \$2.00 100, \$18.00 1000; 500 at 1000 rate. Cash, please.
Rober & Radke, Maywood, Ill.

Geranium rooted cuttings ready now. Ricard, Poitevine, Viaud, Doyle, Jaulin, Castellane, Perkins, \$14.00 per 1000. Nutt and Buchner, \$12.00 per 1000. Cash with order.
Fred W. Ritchy, Lancaster, Pa.

Geraniums. Martha Washington, best kinds, assorted, \$2.50. The new variegated leaf S. A. Nutt, strong stock, \$5.00. Mme. Sallerol, \$1.25 per 100. Express prepaid.
S. W. Pike, St. Charles, Ill.

Geranium rooted cuttings. Mme. Buchner, now, at \$11.00 per 1000. Other sorts later part of March.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

2000 geraniums, large, strong, ready for 5-in. pots, 6 colors of the best sellers, 5c; \$40.00 per 1000. 500 Mountain of Snow, large 8-in., 4c; \$17.50 for lot. Cash. O. W. Harrold, Decatur, Ill.

Geranium rooted cuttings for delivery through April. S. A. Nutt, \$11.50 per 1000; Ricard and Poitevine, \$14.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums. 2500 Heteranthe, 500 S. A. Nutt, 500 Ricard, 300 La Favorite, 200 Castellane, 400 Rose, 2½-in., \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Geraniums, 2-in. 700 S. A. Nutt, 400 Ricard, 200 Harcourt, 100 E. G. Hill, 100 Seducator, 100 J. Viaud, \$2.00 per 100.
Harry White, North Manchester, Ind.

Geraniums, mixed. Nutt, Grant, Viaud, strong, well branched, 2½-in., \$2.00 per 100; 2-in., \$1.50 per 100; rooted cuttings, \$1.00 100.
J. F. Corbett, Nashville, Tenn.

FENICAL GERANIUMS—double, bright sage color, clusters measure 3 to 6 in.; 2½-in., \$2.75 per 100; 3½-in., \$5.00 per 100.
L. Fenical, Middletown, Pa.

Geraniums. S. A. Nutt stock plants, from bench, \$5.00 per 100. La Favorite, 4-in., \$6.00 per 100; 2½-in., \$2.00 per 100.
J. J. Beck & Son, New Castle, Pa.

Geraniums, 2½-in. pots. Poitevine, Nutt, La Favorite, Barney, \$2.00 per 100.
T. W. Baylis & Sons, West Grove, Pa.

Geranium Mme. Sallerol. Rooted cuttings, \$1.00 100; \$9.00 1000.
Amarillo Greenhouses, Amarillo, Texas.

Geraniums. 2000 extra strong 2½-in. S. A. Nutt, \$20.00 per 1000.
Arthur Harbison, Harrodsburg, Ky.

Geraniums, Mme. Sallerol, S. A. Nutt, 2-in., \$2.00 per 100; \$18.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Geraniums, 2-in., S. A. Nutt, \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash, please.
Lily Pond Nursery, Camden, Me.

Geraniums, S. A. Nutt and five other varieties. My selection, 2½-in. pots, \$3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Mme. Sallerol, 2-in., \$2.00 per 100, \$18.00 per 1000.
Krueger Bros., Toledo, O.

Geraniums, S. A. Nutt, very strong stock, ready for shift, 2½-in., \$2.50 100. Cash.

Freeport Floral Co., Freeport, Ill.

Rose geraniums, strong 2½-in., \$2.50 100; well rooted, \$1.00 100.

Hopkins & Hopkins, Chepachet, R. I.

Sallerol. Strong rooted cuttings, \$10.00 per 1000; 2½-in., \$3.00 per 100.

Jacob Russler, Morgan Park, Ill.

Geraniums, Mme. Buchner, Frances Perkins and Clyde, 2½-in., \$2.50 per 100; \$20.00 per 1000. So. Bend Floral Co., So. Bend, Ind.

Mme. Sallerol, strong 2-in., ready for 3-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
Restland Floral Co., Mendota, Ill.

A. Ricard, best red, 2 and 2½-in., 2½c; rooted cuttings, 1½c. Cash.

Theo. D. Kuebler, R. R. 6, Evansville, Ind.

Geranium Mme. Sallerol, strong 2½-in., \$2.50 per 100.

Storrs & Harrison Co., Painesville, O.

Geraniums, Nutt and Buchner, 2-in., 2c, \$18.00 per 1000; 2½-in., 2½c, \$23.00 per 1000.

Cherry Park Gardens, Fredonia, N. Y.

Geranium Mme. Sallerol, 2½-in. stock, \$3.00 per 100; \$25.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Double Gen. Grant and Buchner, out of 2 and 2½-in. pots, strong stock, \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, Castellane, Nutt, Marvel, Viaud, Harcourt, 2½-in., \$2.50 per 100. Cash with order.
F. S. Smith, 330 W. 38 St., Indianapolis, Ind.

Rooted geranium cuttings, \$2.00 per 100; not rooted, \$1.00. Austin Floral Co., Austin, Texas.

Geranium La Favorite, best white, 2-in., \$2.50 per 100. John Irvine & Sons, Bay City, Mich.

Geraniums, 2½-in. Sallerol, 2½c; Nutt, 2½c. Choice. Hammerschmidt & Clark, Medina, O.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100.

Thos. Salvason, Petersburg, Ill.

S. A. Nutt geraniums, 2½-in., \$2.50 100.
Erie Floral Co., Erie, Pa.

GLADIOLI.

Gladiolus. Augusta, Brenchleyensis, Baron J. Hulot, Canary, Canary Bird, Dora Kraus, Elizabeth Kurts, Grenadier, Grace Henry, Buchanan, Independence, Klondyke, Jessie, Mme. Monneret, Mrs. King, Nezinscott, Niagara, Panama, Peace, Princes, Safrano, Taconic, Willie Wigman. Fine mixed. Send list for prices.
C. Betscher, Canal Dover, O.

Gladioli. Europa, the finest white in existence, \$2.50 each. Pres. Taft, Jean Dieulafay, Alice Carey, No. 312, Independence and Silver Trophy Sec. 2 mixtures; also bulbets of America, King, Klondyke, etc.
G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladiolus. Alice Carey, best commercial white, No. 1, \$5.00 per 100; \$40.00 per 1000. Golden Nugget, fine glistening yellow, \$6.00 per 100; \$50.00 per 1000.

E. Y. Teas & Son, Centerville, Ind.

Gladioli. Augusta, May, Ceres, Brenchleyensis, De Cheville, Easter, George Paul, Pres. Taft, Mme. Monneret, Baron Jules Hulot, mixtures, etc. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladioli, Independence, Mrs. Francis King, Taconic.
National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Gladiolus, first size. Taconic, \$20.00. Crawford's New America, \$25.00. Cardinal, \$16.00. Bargain prices on small sizes quoted on request.
Mallory & Brown, Madison, Wis.

We want planting stock and bulbets of Augusta and other standard sorts.
W. K. Fletcher Bulb & Floral Co., Route 5, Des Moines, Ia.

Gladioli, fine light colored mixture; selected first size bulbs, \$1.00 per 100, \$8.00 per 1000; second size, 75c per 100; \$5.00 per 1000.
Gustav Pitsonka, Bristol, Pa.

Gladioli. My wholesale stock for this spring is all sold; thanks to former advs. and satisfied customers. John H. Umpleby, Lake View, N. Y.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

GUAVAS.

Strawberry guava, strong seedlings, 6 to 8-in., \$1.00 per 100, \$8.00 per 1000; strong transplanted, 9 to 10-in., \$1.50 per 100; \$12.50 per 1000.
L. J. Stengel, 215-91 N. Johnson, Los Angeles, Cal.

HELIOTROPES.

Heliotropes, 2-in. Mme. Bruant, the finest dwarf; and Centifleur, \$3.00 per 100. La Duse and white, \$2.50 per 100. Rooted cuttings ready now; Mme. Bruant and Centifleur, \$1.50 per 100. La Duse and white, \$1.25 per 100.
N. O. Caswell, Delavan, Ill.

Heliotrope rooted cuttings, 70c per 100; \$6.00 per 1000; by mail, 10c per 100 extra; 2½-in., \$2.00 per 100, \$18.00 per 1000. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, extra fine; 2½-in. pots, \$2.00 per 100; 1½-in. pots, \$1.50 per 100. Cash, please.
J. E. Felthausen,

154 Van Vranken, Schenectady, N. Y.

Heliotropes, Ozar, Ozarina, Jersey Beauty, etc., \$2.50 per 100.

Storrs & Harrison Co., Painesville, O.

Heliotropes, fine, 2½-in., assorted colors, 2c. Truitt's Greenhouses, Chanute, Kan.

Heliotropes, strong 2½-in., ready for shift, 2c. Cash, please. F. E. Selkregg, North East, Pa.

Heliotropes, 3-in., ready for a shift, good, 4c. Kelley & Current, Lexington, Ky.

Heliotropes, 2½-in. pots, \$1.50 per 100. Cash, please. Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, best blue, 2-in., 2½c; rooted cuttings, \$1.00 100. A. J. Baldwin, Newark, O.

Heliotropes, 2-in., 1½c, topped; 4-in., fine, 5c. W. B. Woodruff, Westfield, N. J.

Heliotropes, dark blue, 2-in., \$2.00 per 100. Cash, please. Rober & Radke, Maywood, Ill.

Heliotrope, rooted cuttings, 70c per 100; 2½-in. pots, 2c. C. H. Jacobs, Westfield, Mass.

Heliotropes, blue. R. C., 60c; 2-in., \$1.35 100. Cash. E. W. Byer, Shippensburg, Pa.

HYDRANGEAS.

HYDRANGEA ARBORESCENS GRANDIFLORA, fine nursery grown plants, 15 to 20-in., \$7.00 per 100; \$60.00 per 1000. Plants, nursery grown, well rooted, 8 to 12-in., \$4.00 per 100; \$35.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Hydrangea Otaksa, 5-in., 25c, ready for shift, with from 3 to 5 crowns. Good value. Cash. Freeport Floral Co., Freeport, Ill.

Hydrangea Otaksa, dormant, 4-in., \$15.00 per 100; 5-in., \$25.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Hydrangea Otaksa, 5-in., 15c; 6-in., 25c; field-grown, with one crown, 6c.

Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 2½-in., strong, dormant, 8c; 5-in., 25c; 6-in., 35c. Fine plants.

Cottage Greenhouses, Litchfield, Ill.

Hydrangea Otaksa, 7 to 10-in.; write for prices. Jacob Russler, Morgan Park, Ill.

IMPATIENS.

Impatiens Sultan rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

1000 large bushy Impatiens Sultan, 3-in., 5c; \$45.00 per 1000. Cash.

C. W. Harrold, Decatur, Ill.

Impatiens Holsti R. C., strong, \$1.00 per 100. Krueger Bros., Toledo, O.

Impatiens Sultan, red. Strong R. C., \$1.00 per 100. Cash. J. P. Siebold, Lancaster, Pa.

IRISES.

Japanese iris, mixed, all colors; strong field plants, 100 for \$3.00, 500 for \$15.00; 1000 for \$25.00.

Jackson & Perkins Co., Newark, New York.

IVIES.**GERMAN IVY.**

2-in. pots, strong plants.

We have another large lot of good, strong plants that will make 4-in. plants for Memorial day sales; they are truly a great bargain at \$1.50 per 100. Also have 2½-in. plants at \$2.00 per 100. Cash.

O. L. Humphrey, Zanesville, O.

German ivy. R. C., 50c per 100, mailing 10c; 2½-in., 2½c.

English ivy, 2½-in., 4c; R. C., \$1.00 100, \$9.00 1000.

Kenilworth ivy R. C., 50c 100; 2-in., 2c. W. E. Trimble Greenhouse Co., Princeton, Ill.

GERMAN IVY

Rooted cuttings, \$5.00 per 1000
2½-in., \$1.50 per 100.
Cash with order.

Henry Dornbusch, R. R. 2, Dayton, O.

English ivy, 3-in., fine stock, large leaved, \$5.00 per 100; rooted cuttings from flats, strong, \$1.25 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

English ivy, strong 4-in., 3 to 4 ft. of tops, \$12.00 per 100; 2-in. pots, \$3.50 per 100.

Storrs & Harrison Co., Painesville, O.

English ivy, strong 4-in. stock, excellent for spring sales, \$8.00 per 100.

Wm. Eschrich Co., North Milwaukee, Wis.

German ivy, 2½-in., strong stock, 2½c; rooted cuttings, 60c per 100.

C. H. Jacobs, Westfield, Mass.

Ivy rooted cuttings. German, 60c 100. Kenilworth, 60c 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

English ivy, strong pot grown stock in any quantity, 4-in., \$10.00 per 100.

John Irvine & Sons, Bay City, Mich.

German ivy, strong, well rooted, 50c 100. Hopkins & Hopkins, Chepachet, R. I.

English ivy R. C., \$1.00 per 100.

John Irvine & Sons, Bay City, Mich.

German ivy R. C., 60c per 100.

John Irvine & Sons, Bay City, Mich.

English ivy, nice 2½-in. plants, cut back once, \$3.00 per 100.

Krueger Bros., Toledo, O.

English ivy, strong, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. Thos. Salvason, Petersburg, Ill.

English ivy rooted cuttings, \$1.00 per 100.

R. S. Hoxie, Mattapoisett, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

LANTANAS.

Lantanas, 3 varieties, 2-in., 2½c; R. C., \$1.50 100 prepaid. Trailing, 2-in., 2½c.

A. J. Baldwin, Newark, O.

Lantana E. Bayard, heavy 2-in., \$2.00 per 100. Cash. Wingert & Ulery, Springfield, O.

Lantanas, fine assortment, named, \$1.25 per 100 by mail. S. W. Pike, St. Charles, Ill.

LILY OF THE VALLEY.

Lilies of the valley, Bruns' Celebrated Chicago Market brand, finest in existence, \$2.00 per 100; \$17.00 per 1000. Bruns' Early Forcing Valley, florists' moneymaker, \$1.75 per 100; \$15.00 per 1000.

H. N. Bruns, 3038 W. Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. We have an immense stock of well rooted cuttings, transplanted in soil last October and kept growing on, 50c per 100 by mail; \$4.00 per 1000 by express. 500 at 1000 rate.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Lobelia R. C. Crystal Palace (best single), 50c per 100, mailing 10c; 2½-in., 2½c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, extra fine 2-in., full of cuttings, \$2.00 per 100.

John F. Rupp, Shiremanstown, Pa.

Lobelias, blue, fine 2½-in., 2c.

Truitt's Greenhouses, Chanute, Kan.

Double lobelia rooted cuttings, 65c per 100.

Stafford Conservatories, Stafford Springs, Conn.

LUPINES.

Lupines, the best cut flower sorts, white, blue, pink and yellow. A few thousand good strong plants, from soil, \$1.00 per 100; \$9.00 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

MADEIRA VINES.

Madeira vines, \$4.00, \$8.00, \$12.00 1000.

H. C. Betscher, Canal Dover, O.

MOONVINES.

15,000 moonvines, large 2½-in., extra fine, buy now and propagate. Grandiflora, \$3.00 per 100; maxima, \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

White moonvine rooted cuttings, \$1.50 per 1000; good 2-in., \$4.00 per 100.

Stuart & Haugh, Anderson, Ind.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

Moonvines, 2½-in., strong plants, \$3.50 per 100. J. Heidenreich, 725 Iowa, Indianapolis, Ind.

MOSCHOSMAS.

Moschosma riparium. Rooted cuttings, ready in April, \$2.00 per 100.

Anderson Floral Co., Anderson, S. C.

Moschosmas, strong, well shaped, fine 4-in. stock plants, 10c each. Cash.

The Newburys, Mitchell, S. D.

NASTURTIUMS.

Dbl. nasturtiums, red and yellow. Rooted cuttings, 85c per 100.

Stafford Conservatories, Stafford Springs, Conn.

NURSERY STOCK.**NURSERY STOCK.**

Size	100	500	Car lots
Elm ... 6-8	\$0.08 ea.	\$0.07½ ea.	\$0.07 ea.
Elm ... 8-10	.15 ea.	.14 ea.	.13 ea.
Elm ... 1½-in. cal.	.23 ea.	.22 ea.	.20 ea.
Elm ... 2-in. cal.	.30 ea.	.28 ea.	.25 ea.
Maple ... 6-8	.07 ea.	.06½ ea.	.06 ea.
Maple ... 8-10	.11 ea.	.10 ea.	.09 ea.
Maple ... 1½-in. cal.	.18 ea.	.17 ea.	.16 ea.
Maple ... 2-in. cal.	.25 ea.	.24 ea.	.23 ea.
Box Elder ... 6-8	.08 ea.	.07½ ea.	.07 ea.
Box Elder ... 8-10	.12 ea.	.10 ea.	.09 ea.
White Birch, 2½-in. cal., 50c ea.			
White Birch, 3-in. cal., 65c ea.			
Honey Locust, 2-in. cal., 90c ea.			
Honey Locust, 2½-in. cal., \$1.00 ea.			
Colorado Blue Spruce 3-4 ft., \$2.00 ea.			

This stock is A No. 1 every way and is standing in the nursery now. It is on leased ground and must be moved this spring. Packing at cost on less than carload lots; no packing charges on carloads. Can ship any time after April 5.

The Newburys, Mitchell, S. D.

900 white snowberry, 2½ to 3½ ft. \$5.00 100
1500 golden willow, 3 to 4 ft. 4.00 100
800 buckthorn, 4 to 5 ft. 5.00 100
1900 S. Van Houttei, 2½ to 3½ ft. 5.00 100
Henry Lake Sons Co., Nurserymen,
Black River Falls, Wisconsin.

Nursery stock. Shade trees, fruit trees, shrubs, roses and peonies.

Onarga Nursery Co., Onarga, Ill.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

ONION SETS.

Onion sets. To close out—40 bu. white, \$1.60; 40 bu. yellow, \$1.50; 75 bu. red, \$1.25 per bu. of 32 lbs. Sets are of choice, sound stock and free from sprouts.

J. C. Zaplewski & Co., Growers,

Norwood Park, Ill.

Choice unsprouted onion sets; yellow, \$1.70; white, \$2.00 per 32 lb. bushel. Sacks included. Sluis Seed Store, 544 W. 63rd St., Chicago.

PALMS, ETC.

Pandanus utilis, 8-in., \$10.00 per 100; 4-in., \$20.00 per 100.

Coccoloba Weddelliana, 2½-in., \$10.00 per 100.

Kentia Belmoreana, 6-in. pots, 5 to 6 leaves, 24-in. high, \$1.00 each; 7-in. pots, 6 leaves, 24 to 26 in. high, \$1.50 each.

Kentia Forsteriana, 7-in. pots, 40 to 44 in. high, 5 to 6 leaves, \$2.50 each; 8-in. pots, 44 to 48 in. high, 5 to 6 leaves, \$3.50 each.

Storrs & Harrison Co., Painesville, O.

Kentia Belmoreana from 2½-in. pots, 3 leaves, \$6.00 per 100; \$55.00 per 1000. Cash or satisfactory references with order.

B. Soltan Fernery,

199 Grant Ave., Jersey City, N. J.

Phoenix canariensis, heavy, from 2½-in. pots, \$5.00 per 100; \$40.00 per 1000.

L. J. Stengel, 215-91 N. Johnston,

Los Angeles, Calif.

Kentias, 8 to 24 in. high, \$10.00 to \$25.00 per 100. Latanias, 6 to 18 in. high, \$9.00 to \$20.00 per 100. This is grand stock.

Miami Floral Co., Miami, Fla.

Pandanus Veitchii, 8-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Florida.

KENTIA BELMOREANA, 2½-in. pots, 10 to 15 in. tall, 4 or more characterized leaves, \$9.00 per 100, and worth the money.

Jackson & Perkins Co., Newark, New York.

Palms, Forsteriana, 6-in., 5 leaves, 38 to 44 in., \$1.50; 6 leaves, 44 to 50 in., \$2.00. A bargain.

Burdell Floral Co., Bowling Green, Ky.

Pandanus Veitchii, bench-grown plants, 10 in. high, \$10.00 per 100; suckers, \$4.00 per 100.

F. M. Soar, Little River, Florida.

Phoenix Roebelenii, 6-in. pots, 1 to 2 ft. high, \$1.00 each; 7-in., \$2.00 each.

B. M. Wichers & Co., Gretna, La.

Kentias. Big stock. Write for prices.

Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Pansy plants, strong fall plants, transplanted in frames. These plants are now well budded and just the thing for replacing worn out violet beds, will give blooms at once, \$1.25 per 100. Cash.

Russell Bros., R. 4, Syracuse, N. Y.

HOME OF PANSIES.

Orders booked for shipment as soon as weather permits getting them out, \$2.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

We have over 100,000 plants of the best English strain, transplanted and grown in cold houses, large plants, \$2.50 per 1000.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Pansy plants, giant flowered, orchid-flowered, giant masterpiece and other mixtures, \$2.50 per 1000. Cash.

East Side Floral Co., Minneapolis, Minn.

Pansies. Fine, strong, transplanted plants from fall, of the choicest kinds, \$2.00 per 100.

F. A. Baller, Bloomington, Ill.

Pansy plants, small plants, giant flowering, \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, O.

Finest giant pansies, in bloom, \$1.50 per 100.

S. A. Floral & Nursery Co., San Antonio, Tex.

PELAGONIUMS.

Pelargoniums, large, bushy plants, 8-in., ready for 4-in., \$5.00. M. S. Etter, Successor to J. F. Rupp, The Home of Primroses, Shiremanstown, Pa.

100 Mrs. Layland pelargoniums, \$5.00.

J. F. Sked, Westerville, Ohio.

Pelargoniums, 3-in. pots, fine branched plants \$4.00 per 100.

H. S. Baker, Warsaw, N. Y.

Pelargonium Robert Green, 2½-in., \$5.00 per 100.

Alex. Maxwell, Springfield, O.

PEONIES.

Peony edulis superba, earliest, brightest, best for Decoration day, \$5.00 per 100. Special prices on larger lots. Large assortment; send for list.

F. A. Baller, Bloomington, Ill.

Peonies in any quantity. Write for prices on list of your wants.

Gilbert H. Wild, Sarcoxie, Mo.

Peonies, finest sorts, 8c. List free.

W. H. Salter, Rochester, N. Y.

Peonies for fall; very fine stock. Write C. Betscher, Canal Dover, O.

PETUNIAS.

Double fringed petunias, 15 varieties, Dreer's and other collections, 2-in., 2c. Also R. C. of double petunias.

U. G. Harglerode, Shippensburg, Pa.

Single petunias, transplanted plants, ready for 2-in., large flowering striped and blotched, \$1.00 per 100 by mail; \$7.00 per 1000 express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Petunias, fine double, fringed, named varieties. R. C., 90c 100; 2-in., 2c. Cash.

E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

Petunias, choice double pink, red and white, 2½-in., 3½c. A bargain.

Hammerschmidt & Clark, Medina, O.

Petunias, double, assorted, 2-in., \$2.00 per 100. Cash, please.

Rober & Radke, Maywood, Ill.

Dreer's double petunias, named varieties. Rooted cuttings, \$1.00 per 100; \$9.00 per 1000.

W. S. Nichol, Barrington, R. I.

Double fringed petunias, strong 2½-in., \$2.50 per 100.

Krueger Bros., Toledo, O.

PHLOXES.

Finest hardy phlox, 2-yr., strong, 4c. List free.

W. H. Salter, Rochester, N. Y.

Good, strong hardy phlox, 2-yr., 4c; 3-yr., 7c. Cash.

C. L. Humphrey, Zanesville, O.

POINSETTIAS.

Poinsettia stock plants, nothing under 6-in. pots, very strong, \$8.00 per 100 prepaid; a few extra strong 2-yr. olds, \$10.00 per 100 prepaid.

Avenue Floral Co., New Orleans, La.

1500 Poinsettia stock plants at \$5.00 per 100. Cash with order or reliable references.

Hoffmeister Floral Co., Lickrun, Cincinnati, O.

Poinsettia stock plants, good enough for anyone, \$5.00 per 100. Cash.

The Newbury's Mitchell, S. D.

Poinsettia stock plants, 400 strong plants, \$8.00 per 100. 100 small plants, \$4.00 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, true stock, that produced bracts 24 in. in diameter, \$8.00 per 100.

Thos. Salvason, Petersburg, Ill.

Poinsettias, dormant stock plants, pot grown, \$3.00 and \$5.00 100. Cash, please.

Rober & Radke, Maywood, Ill.

Poinsettia stock plants, 5c. Cash.

C. L. Humphrey, Zanesville, O.

Poinsettias. Strong dormant stock plants, \$5.00 per 100. Chas. Frueh & Sons, Saginaw, Mich.

POPPIES.

Oriental poppies, strong transplanted plants, red and orange in separate colors, \$2.50 per 100. Cash.

L. Sanda, Jr., 3115 Rice Ave., Cleveland, O.

Oriental poppies, field-grown, 1912 plants, blooming size, \$3.00 per 100. Orders booked now for fall delivery.

F. G. Yule, 145 N. 33 St., Lincoln, Neb.

PRIMULAS.

PRIMULAS. 100 1000
3-inch \$5.00 \$40.00
3½-inch 7.00 60.00

BABY PRIMROSE, 2-in. 2.00 18.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

Primulas. Chinese, all colors, in bud or bloom, 3-in., \$5.00 per 100. Kewensis and Forbesi, 3-in., \$5.00 per 100. Obconica grandiflora and gigantea, 2½-in., \$3.50; 3½-in., \$5.00 per 100. All in bud or bloom. Cash, only.

J. Sylvester, Florist, Oconto, Wis.

Primula Kewensis, the new, yellow, sweet scented primrose, 5-in. pot plants, in bud and bloom, fine plants for spring sales, \$2.00 per doz.

Hermes Floral Co., Portsmouth, O.

Some nice 4-in. Chinese International and Star and 4-in. Primula obconica, just in bloom, ready for immediate sale, \$1.00 per doz.; \$8.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula obconica, giant flowered, nicely in bloom, fine for your retail trade, 4-in., \$1.50 per doz., \$10.00 per 100; 3-in., 75c per doz., \$5.00 per 100.

P. Pearson, 5734 Gunnison St., Chicago.

Primula obconica, 4-in., in bloom, ready for immediate sales, fine, 10c. Cash, please.

F. E. Selkregg, North East, Pa.

Chinese primroses, finest fringed mixture, 2½-in., 2½c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Primula Kewensis, 4-in., in full bloom, very strong stock, \$7.00 100. P. obconica, 2½-in., \$2.25. Cash. Freeport Floral Co., Freeport, Ill.

Obconica and Kewensis, for immediate and Easter sales. Will exchange for carnation rooted cuttings. C. C. Warburton, Battle Creek, Mich.

Primula obconica grandiflora, 3-in., 5c; 4-in., 10c.

M. S. Wiecking Co., Bluffton, Ind.

Primulas obconica, alba and rosea, \$1.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Primroses. See my display adv. before you buy.

J. W. Miller, Shiremanstown, Pa.

Obconica grandiflora, 3 and 4-in., 5c.

U. G. Harglerode, Shippensburg, Pa.

Primula obconica, assorted, named, 2c. Cash.

Byer Bros., Chambersburg, Pa.

PRIVET.**CALIFORNIA PRIVET, 2-YEAR**

	100	1000
18 to 24 in., 5 to 8 branches.....	\$1.50	\$12.50
2 to 3 ft., 5 to 8 branches.....	2.00	15.00
3 to 4 ft., 8 or more branches.....	3.00	25.00
2 to 3 ft., 8 or more branches.....	1.50	11.00

AMOR RIVER PRIVET

2 to 3 ft., well branched.....	2.50	20.00
3 to 4 ft.....	3.00	25.00
4 to 5 ft.....	4.00	.....

SOUTHSIDE NURSERIES

CHESTER, VIRGINIA.

CALIFORNIA PRIVET.

6 to 12 inches	\$ 4.00 per 1000
1 to 2 feet	4.50 per 1000
2 to 3 feet	12.00 per 1000
3 to 4 feet	18.00 per 1000

Oak Lawn Nursery, Huntsville, Ala.

PRIVET—Continued.

California privet, extra heavy, 3 to 4 ft., \$25.00 per 1000; heavy, 2 to 3 ft., \$18.00 per 1000; well branched, 16 to 24 in., \$12.00 per 1000. In perfect condition. Good roots and good packing. Furrow & Co., Guthrie, Okla.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc. Franklin Davis Nursery Co., Baltimore, Md.

Privet nepalense, transplanted, strong, 10 to 12-in., \$2.00 per 100; \$17.50 per 1000. L. J. Stengel, 215-81 N. Johnston St., Los Angeles, Cal.

Amor River or California, 2 to 3 ft., \$15.00; 3 to 4 ft., \$20.00 per 1000. Well branched. Packing free. Cash with order. Ashford Park Nurseries, Atlanta, Ga.

PYRETHRUMS.

Pyrethrum, double dwarf; R. C., 90c per 100. John Irvine & Sons, Bay City, Mich.

RESURRECTION PLANTS.

Resurrection plants, cheap. Wm. Tell, Austin, Texas.

RHODODENDRONS.

Rhododendron, special forcing varieties, 8 to 12 buds, 18 in. high, 75c each; 12 to 14 buds, 24 in. high, \$1.00 each. Bright colored sorts with perfect foliage. Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.**ROOTED CUTTINGS.****CARNATIONS AND CHRYSANTHEMUMS.**

NEW AND LEADING MARKET VARIETIES. SEND FOR LIST.

WM. SWAYNE,

Carnation Specialist.

P. O. BOX 85, KENNETT SQUARE, PA.

Heliotropes, genistas, abutilons, fuchsias, 6 kinds, \$1.00 per 100. Cupheas, 75c per 100. Ageratum, 4 kinds, 60c per 100. Double petunias, ready in 10 days, 10 kinds, \$1.00 per 100. Cash with order. Byer Bros., Chambersburg, Pa.

ROOTED CUTTINGS. Send for complete list. John Irvine & Sons, Bay City, Mich.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

ROSES.**ROSE PLANTS.****OWN ROOT, 2½-in.**

	100	1000
Double White Killarney.....	\$25.00	\$200.00
Killarney Queen	25.00	200.00
Sunburst	30.00	250.00
Lady Hillingdon	20.00	150.00
Prince de Bulgarie (Taft).....	7.50	60.00
Mrs. Aaron Ward	10.00	90.00
Double Pink Killarney.....	12.00	100.00
Melody	12.00	100.00
Pink Killarney	8.00	70.00
White Killarney	8.00	70.00
Maryland	8.00	70.00
Radiance	8.00	70.00
Richmond	8.00	70.00

GRAFTED, 2½-in.

Double White Killarney.....	30.00	250.00
Killarney Queen	30.00	250.00
Sunburst	35.00	300.00
Lady Hillingdon	25.00	200.00
Prince de Bulgarie (Taft).....	15.00	120.00
Mrs. Aaron Ward.....	20.00	150.00
Double Pink Killarney.....	20.00	150.00
White Killarney	15.00	125.00
Pink Killarney	15.00	125.00
Maryland	15.00	125.00
Richmond	15.00	125.00
Radiance	15.00	125.00

OWN ROOT—

Pink Killarney, 3-in., \$10.00 per 100; \$90.00 per 1000. American Beauty, 2½-in., fine, strong plants, quality guaranteed, March delivery, \$90.00 per 1000.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS**READY NOW****SATISFACTION GUARANTEED**

From 2½-in. pots

American Beauty\$7.00 100; \$60.00 1000
American Beauty\$7.00 100; \$60.00 1000
Richmond6.00 100; 50.00 1000

GEO. REINBERG

162 N. Wabash Ave., Chicago.

CLEAN, STRONG ROSE PLANTS.

	2½x3-in.	R. C.
Killarney	\$ 6.00 100	\$25.00 100
W. Killarney	6.00 100	2.50 100
Golden Gate	4.00 100	1.50 100
Richmond	4.00 100	2.00 100
2-yr. bench Beauties.....	10.00 100	.....

Gullett & Sons, Lincoln, Ill.

ROSE LADY HILLINGDON.

Immediate delivery on own root stock, \$20.00 per 100, \$150.00 per 1000; grafted stock, \$25.00 per 100, \$200.00 per 1000.

Chas. H. Totty, Madison, N. J.

**POEHLMANN BROTHERS COMPANY,
WESTERN HEADQUARTERS FOR ROSE
PLANTS.****NOTE CHANGE IN PRICE.**

GRAFTED—	100	1000
Double White Killarney (Poehlmann strain)	\$30.00	\$250.00
Pink Killarney, 2½-in.	120.00	120.00
White Killarney, 2½-in.	120.00	120.00
Richmond, 2½-in.	120.00	120.00
Maryland, 2½-in.	120.00	120.00
Radiance, 2½-in.	14.00	120.00
Mrs. Aaron Ward, 2½-in.	14.00	120.00
Melody, 2½-in.	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-in.	14.00	120.00
Lady Hillingdon, 2½-in., limited stock only	15.00	.....
Sunburst, 2½-in.	35.00	.....
OWN ROOT—		
Pink Killarney, 2½-in.	6.50	60.00
White Killarney, 2½-in.	6.50	60.00
Maryland, 2½-in.	6.50	60.00
Richmond, 2½-in.	6.00	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-in.	8.00	70.00
Radiance, 2½-in.	8.00	.....
Melody, 2½-in.	8.00	70.00
Aaron Ward, 2½-in.	8.00	70.00
Dble. Pink Killarney, 2½-in.	8.00	70.00

Orders are now booked for April, May, June and July delivery. All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,

Morton Grove, Illinois.

YOUNG ROSE STOCK.

American Beauty, Killarney, Richmond, Kaiserin, Bon Silene, and Safrano. All clean, healthy stock.

ALSO ASPARAGUS PLUMOSUS NANUS SEED from my own plants.

Write for prices.

W. H. ELLIOTT, BRIGHTON, MASS.

GRAFTED ROSES.

Fine stock, ready to send out.

	100	1000
Double Pink Killarney.....	\$20.00	\$150.00
Prince de Bulgarie.....	14.00	120.00
Pink Killarney	12.00	100.00
White Killarney	12.00	100.00

A. C. BROWN, SPRINGFIELD, ILL.

Mrs. Taft (Antoine Rivoire). We are headquarters for this grand rose. Large stock for immediate shipment. We quote: own root, strong 3-in. pots, \$10.00 per 100; \$85.00 per 1000. Also offer Melody, the Killarneys, Richmond, Maryland. Write for special prices. Weiland & Risch, 154 N. Wabash Ave., Chicago.

American Beauty, 2½-in., \$7.00 per 100; \$60.00 per 1000. White Killarney, 2½-in., \$6.00 per 100; \$55.00 per 1000. Kaiserin, 2½-in., \$5.00 per 100; \$40.00 per 1000. American Beauty bench plants, \$6.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ROSES OWN ROOT.

Lady Hillingdon, 2½-in., \$20.00 100; \$150.00 1000
Melody, 2½-in. 12.00 100; 100.00 1000
Canadian Queen, 2½-in. 5.00 100; 40.00 1000

MICHIGAN CUT FLOWER EXCHANGE.

38-40 Broadway, Detroit, Mich.

Roses, fine, healthy stock. White and Pink Cochet, Souv. de P. Notting, Apricot, Clo. Souper, Gruss an Teplitz, Sunrise, Frans Deegen, Wellesley, Mrs. B. R. Cant and Climbing Souper, 2-in., \$3.00 per 100. Wagner Park Conservatories, Sidney, O.

Roses, own root. My Maryland, Pink Killarney, White Killarney, Richmond, Perle, Bride and Bridesmaid, 2½-in. pots, \$5.00 per 100. J. L. Dillon, Bloomsburg, Pa.

Grafted rose plants from 2 and 2½-in. pots. Pink Killarney\$12.50 per 100
White Killarney 12.50 per 100
Elitch-Long Greenhouses, Denver, Colo.

Double Pink Killarney, 2½-in., \$6.00 per 100. Maryland, 2½-in., \$50.00 per 1000. Star Floral Co., Wilmette, Ill.

Roses. Dorothy Perkins and Yellow Rambler, fine field-grown, \$8.00 100. Blue rose, fine field-grown, \$12.50 100. J. W. Ross Co., Centralia, Ill.

Roses. Bride and Richmond, fine stock in 2½-in. pots, \$5.00 per 100; \$40.00 per 1000. Hayman Greenhouse Co., Clarksburg, W. Va.

Big values. See adv. page 83, Mar. 7. Leadle Co., Expert Rose Growers, Springfield, O.

ROSES. Send for new trade list, just out. Conard & Jones Co., West Grove, Pa.

Ivory rose cuttings, \$1.25 per 100; \$10.00 per 1000. Baur Floral Co., Erie, Pa.

H. P. roses, etc., 2-yr., field-grown. List free. W. H. Salter, Rochester, N. Y.

RUBBERS.

Rubbers, 6-in., fine, 40c. Theo. Bock, Hamilton, O.

Rubbers, fine 5-in. stock, 35c each. Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS.

Salvias. Zurich, Fireball, Drooping Spike, 2-in., \$2.00 per 100; rooted cuttings or transplanted seedlings, \$1.00 per 100; \$8.00 per 1000. New salvia, Pride of Maywood, of medium height, very bright, bearing large spikes, the finest we know of; 2-in. pots, \$1.00 per doz.; \$5.00 per 100. Rober & Radke, Maywood, Ill.

Salvia Zurich from cuttings, 2-in. pot plants, extra strong, \$2.50 per 100. A. Henderson & Co., 30 E. Randolph St., Chicago.

Salvia splendens, 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. Reeser Plant Co., Springfield, O.

500 Salvia splendens, 2½-in.; these plants are seedlings from 5 to 7 in. high. Cash. O. W. Harrold, Decatur, Ill.

Salvia Zurich, strong 2-in., \$2.00 per 100, \$18.00 per 1000; R. C., \$1.00 per 100, \$7.00 per 1000 500 at 1000 rate. Krueger Bros., Toledo, O.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2½-in., 2c. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia Zurich rooted cuttings, \$1.00 per 100; good 2-in. plants, \$3.00 per 100. Stuart & Haugh, Anderson, Ind.

Salvias, splendens and Bonfire, fine plants from soil, 90c per 100; \$6.00 per 1000. S. Whitton, 232 Churchill Ave., Utica, N. Y.

Salvia seedlings, strong plants, \$1.00 per 100; \$8.00 per 1000. Cash. West Side Greenhouses, Barberton, O.

Salvia splendens, rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Schmidt & Botley Co., Springfield, O.

Salvia splendens, 2½-in., 2c. Hammerschmidt & Clark, Medina, O.

Salvia Bonfire, 2½-in. pots, \$2.00 per 100. N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Salvia Bonfire, 2-in., 2½-c; R. C., prepaid, 90c 100. A. J. Baldwin, Newark, O.

Salvia Bonfire rooted cuttings, \$1.00 100; \$8.00 1000. E. B. Randolph, Delavan, Ill.

Salvias, 2-in., fine stock, \$1.50 per 100. J. F. Link, 1124 Rammers, Louisville, Ky.

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Santolina rooted cuttings, \$10.00 per 1000. Jacob Russler, Morgan Park, Ill.

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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

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Shamrocks direct from the Ould Sod, transplanted and grown in the open field, 36c doz., \$3.00 100; \$20.00 1000. Free by mail or express. Jas. F. Harris, Sanford, Fla.

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Smilax, 2-in., strong plants, ready for shift. 800 nice clean plants at \$2.00 per 100, or will exchange for geranium or coleus rooted cuttings, if proper varieties.

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Popular light pink.....	100 1000	100
Fine yellow	\$2.00 \$18.00	\$3.00
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Carnation Specialist,

P. O. BOX 85, KENNETT SQUARE, PA.

Wheeler's Light Pink, very free; cut 2500 spikes from 800 plants since Oct. 1. Plants now with 20 and 25 growths, 1½-in. pots, \$3.00 per 100; rooted cuttings, \$2.00 per 100. Wheeler's Yellow, rooted cuttings, \$2.00 per 100.

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Snapdragon, florists' giant white, pink, yellow, orange, red, bronze. Strong R. C., \$1.00 per 100, \$9.00 per 1000; mail 10c per 100; 2½-in., 2c. Cash.

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Rooted cuttings of the beautiful pink snapdragon, so popular in the large markets, \$2.00 per 100; \$18.00 per 1000. For later delivery, from 2-in. pots, \$3.00 per 100.

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Snapdragon, soft rose-pink, continuous bloomer, tall and a fine seller in the Boston market. Rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

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Snapdragons, white and pink mixed, 2½-in., 2½c. Stocky.

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Snapdragons, giant flowering, white, pink, red and yellow. Fine 2½-in. plants, \$2.00 per 100; 300 for \$5.00.

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Stocks, 2½-in., in pink, lavender, crimson and white winter flowering Nice, \$2.00 per 100, 300 for \$5.00.

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Stevia rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

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10,000,000 THOROUGHBERED STRAWBERRY PLANTS. MISSIONARY, KLONDYKE, GANDY, AROMA, DUNLOP, CLIMAX, HAVERLAND, ST. LOUIS, FENDALL. \$2.50 1000; 50c 100 prepaid. Fall bearing, 75c doz. prepaid. Write for prices on other varieties.

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Fall bearing strawberry plants, best varieties. Catalogue free. Basil Perry, Cool Spring, Del.

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Swainsona alba, white; R. C., \$1.00 per 100. John Irvine & Sons, Bay City, Mich.

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Storrs & Harrison Co., Painesville, O.

Swainsona alba R. C., \$1.00 per 100; 2½-in., 3c. W. E. Trimble Greenhouse Co., Princeton, Ill.

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Sweet williams, field-grown plants that will bloom this year, \$3.00 per 100; \$25.00 per 1000. J. C. Schmidt, Bristol, Pa.

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TRADESCANTIAS. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, \$5.00 per 1000; 2½-in., 2c. Cash. Mailing 10c.

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Tradescantias, tricolor and green, strong, 2-in., 1½c.

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Tradescantias, green. Rooted cuttings, 70c 100 prepaid. Cash. C. L. Humphrey, Zanesville, O.

500 heavy 3-in. Wandering Jew, 3c. Cash.

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UMBRELLA PLANTS.

Cyperus (umbrella plants), 2-in. pots, \$2.00 per 100. John Irvine & Sons, Bay City, Mich.

VEGETABLE PLANTS.

Good cabbage plants, all varieties, \$1.00 per 1000, 85c per 1000 for 4000 or more. Special price on large lots. Jouannet's Early Giant Argenteuil asparagus roots, one year and two years old, \$4.00 per 1000; \$1.00 per 100. Can ship a million plants on short notice. I raised and shipped the cabbage plants referred to in the article on "Southern Grown Cabbage Plants," Market Growers' Journal, January 6, page 22, and the grower was Mr. H. W. Stiers, of Haydenville, O.

ALFRED JOUANNET, Mount Pleasant, S. C.

Write to James Ray Geraty, Yonges Island, S. C., to explain how to get a selection of cabbage plants, strawberry plants, asparagus roots and 16 varieties of seed free and make \$1.40 for yourself. A very attractive and profitable proposition to every one owning a garden, merchants or farmers.

Write to James Ray Geraty, Yonges Island, S. C., to explain how to get 8000 frost-proof cabbage plants for \$1.00. A very attractive and profitable proposition to merchants, farmers and every one owning a garden.

Tomato plants for forcing. Sutton's Best of All, from flats, transplanted once, \$1.00 per 100; 3-in. pots, \$2.00 per 100.

Addams, Morgan & Co., Paxton, Ill.

Ready now. 30,000 Grand Rapids lettuce plants, transplanted, good and strong, \$2.00 per 1000; out of seed bed, \$1.00 per 1000. Cash, please. Restland Floral Co., Mendota, Ill.

Grand Rapids lettuce plants, strong, transplanted, \$2.50 per 1000; seedlings from seed beds, \$1.00. Cash. Catalogue of vegetable plants now ready. Campbell St. Gardens, Sandusky, O.

Georgia cabbage, collard seed, 100 pound lots and over, 35c per lb. f. o. b. Cairo, Ga.; less than 100 pound lots, 40c per lb. Quantity limited. Order today. Mauldin Bros., Cairo, Ga.

Asparagus seed and plants for sale. Selected strain of Palmetto; this strain has been praised by all who have grown it.

C. C. Hulsart, Matawan, N. J.

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E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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RHUBARB. Extra large clumps for forcing. 20c each.

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Tomato plants, Sutton's Best, transplanted once, 8 leaves, 1c. Geo. Heath, Morris, Ill.

Comet tomato plants out of 2 and 2½-in. pots, \$2.00 per 100. Edgar Easterday, Nokomis, Ill.

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Verbenas. Our selection of rooted cuttings, 75c per 100, \$6.00 per 1000; plants, 2½-in., \$2.50 per 100; \$20.00 per 1000. Purchaser's selection, rooted cuttings, 90c per 100, \$8.00 per 1000; plants, \$3.00 per 100; \$25.00 per 1000. NEW VARIETIES, cuttings, \$1.00 per 100; plants, \$4.00 per 100.

J. L. Dillon, Bloomsburg, Pa.

Verbena seedlings, Defiance red, blue, striped, white, ready for 2-in. pots, 60c per 100; \$5.00 per 1000 prepaid.

P. Pearson, 5734 Gunnison St., Chicago.

Mammoth verberna rooted cuttings of all the best varieties, 75c per 100 by mail; \$5.00 per 1000, express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Verbenas, mammoth, mixed. Rooted cuttings, 60c 100; \$5.00 1000.

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Verbenas, transplanted seedlings, 6 leading varieties, ready March 10, \$1.00 per 100. Cash, please.

Rober & Radke, Maywood, Ill.

VINCAS.

Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock. 2½-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in., are so very strong that they can stand division of roots. These are just right for ship ping now and are very heavy rooted with medium vines. Cash.

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Vincas, green and variegated. Strong plants. 2½-in., \$40.00 1000; 3-in., \$50.00 1000. The above were field-grown plants, potted up last fall. You will be pleased with this stock.

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Vinca variegata and Asparagus Sprengeri, extra strong 3-in., 6c. Vinca rooted cuttings, \$1.00 per 100; \$7.50 per 1000.

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The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

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Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, 2½-in., \$2.00 100; 4-in., very strong stock, \$10.00 100; rooted cuttings, all top cuttings, 90c 100; \$8.00 1000. None better. Cash.

Freeport Floral Co., Freeport, Ill.

4000 Vinca variegata, strong 5-in., 9c.

Lake View Greenhouses,

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8000 Vinca variegata, small 2-in., but extra good, clean stock, \$1.75 per 100; \$16.00 per 1000.

Burdell Floral Co., Bowling Green, Ky.

Vinca minor, hardy periwinkle, well rooted layers, \$1.50 per 100; \$10.00 per 1000.

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Vinca variegata, 2½-in., 2 to 3 leads, \$2.00 per 100; 300 for \$5.00.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Vinca variegata, 2½-in., 3c; 4-in., 5 to 10 leads, 8c, 10 to 15 leads, 10c. Cash.

Cherry Park Gardens, Fredonia, N. Y.

Vincas, green. Strong potted plants, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.

H. G. Norton, Perry, Lake Co., Ohio.

Vinca variegata, 4-in. pots, strong plants, extra long vines, \$10.00 per 100; \$80.00 per 1000.

Zieger & Sons, Germantown, Phila., Pa.

2000 Vinca var., good 2½-in. pots, \$2.50 per 100.

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Schenectady, N. Y.

Vinca variegata. Strong rooted cuttings, 90c per 100; \$8.00 per 1000. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Vinca green. Strong R. C., 90c per 100, \$8.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, 4-in., strong, long vines, \$8.00 per 100; rooted cuttings, strong, from flats, \$1.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, 4-in. all sold. Still have fine, heavy 2 and 3-in., at \$2.00 and \$3.00 per 100. Cash.

Wingert & Clery, Springfield, O.

Vinca variegata, strong 2-in., 2c; 3-in., 4c.

Truitt's Greenhouses, Chanute, Kan.

Vinca var., extra heavy, 4-in., \$6.00 per 100.

Van Antwerp & Finger, R 1, Syracuse, N. Y.

3000 Vinca variegata, 2-in., \$2.00 per 100.

Harry White, North Manchester, Ind.

5000 vincas, good 2½-in. stock, \$20.00 per 1000. Cash.

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Vinca variegata, 4-in., field-grown, \$6.00 100.

Alex. Maxwell, Springfield, O.

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Vinca variegata, 4-in., fine, \$6.00 100.

Roney Bros., West Grove, Pa.

Vinca variegata rooted cuttings, \$1.00 100; \$9.00 1000 prepaid. J. L. Johnson, De Kalb, Ill.

Vinca variegata R. C., 90c per 100.

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Vinca variegata, strong field clumps, 4-in., 1st size, 6c; 2nd size, 5c. Ragan Bros., Springfield, O.

Vinca variegata R. C., 90c 100; \$8.00 1000. Cash.

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Selected violet blooms direct from grower, neatly bunched, wrapped and packed, \$1.00 per 100. Cash with order, please.

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Violets, hardy English or Russian, 2-in., \$5.00 per 100; \$45.00 per 1000. Also Swanley White, \$3.00 per 100.

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3000 California and 1000 Princess of Wales violets from 3-in. pots, very strong, for spring planting, \$4.00 per 100.

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Violet Princess of Wales rooted runners, \$1.00 100; \$9.00 1000. J. A. Burns, Frankford Ave., Holmsburg, Philadelphia, Pa.

Marie Louise violet blooms, \$1.00 per 100; \$7.50 per 1000. Cash with order, please.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

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L. J. Stengel, 215-91 N. Johnston, Los Angeles, Calif.

100 3-in. Layland pelargoniums, 5c. Seedling verbenas, white and scarlet separate, 35c 100. Begonia Vernon, 2-in., Mme. Sallerol geraniums, 2-in., 2c. 200 Poltevine geraniums, 2½-in., 2½c. 500 yellow alternanthera rooted cuttings, 50c 100 prepaid. Want pansies, caladium bulbs or cash.

J. F. Sked, Westerville, O.

Surplus of Aquilegia chrysantha and canadensis, Alyssum saxatile compactum, Delphinium hybridum, Gypsophila paniculata, Coreopsis lanceolata, 3½c each. Strong plants. Send for price list of others.

Tappan Flower Gardens, Tappan, N. Y.

LOOK under headings of asparagus, daisies, smilax, geraniums, primulas, vincas, hydrangeas, dracaenas and see what we are offering.

Freeport Floral Co., Freeport, Ill.

POT PLANTS. Send for complete list. John Irvine & Sons, Bay City, Mich.

TO EXCHANGE.

To Exchange—Rooted carnation cuttings—Alma Ward\$4.00 100; \$30.00 1000
Enchantress 3.50 100; 25.00 1000
White Enchantress 3.50 100; 25.00 1000
R. P. Enchantress 3.50 100; 25.00 1000
Beacon 3.50 100; 25.00 1000
Winsor 2.50 100; 20.00 1000
Or will exchange for pink geraniums from 2-in. pots or chrysanthemum cuttings.

Warwick Greenhouses, Warwick Neck, R. I.

To Exchange—Carnation rooted cuttings, Enchantress, R. P. and W. Enchantress, Pink Delight, Winsor, etc., etc., No. 1 stock, \$16.00 per 1000, for assortments of either dahlias, gladioli or cannas, also poinsettia stock plants or rose rooted cuttings, Richmond, Killarney, etc.

M. A. Crary, New Castle, Calif.

To Exchange—250 chrysanthemums, A. J. Balfour, 2-in., \$2.50 per 100; 150 Primula obconica gigantea, well blossomed, fine 3½ and 4-in., \$8.00 per 100; 50 Amaryllis Johnsoni, 20c each, for Geranium S. A. Nutt or rooted Enchantress, White Enchantress and Victory.

M. A. Clark, Ellsworth, Maine.

To Exchange—Strong, healthy cuttings of Pure White Enchantress and Enchantress, \$3.00 per 100; Rose-pink Enchantress, \$2.50 per 100, for 5 and 6-in. Boston and Whitman ferns, 2½-in. geraniums or 1½ in. steam pipe. If interested write quick. Hill Floral Co., Streator, Ill.

To Exchange—Carnation rooted cuttings, White Enchantress and Enchantress, for Boston ferns, 4-in.; Golden Chadwick, V. Poehlmann and Smith's Advance chrysanthemum rooted cuttings, and Salvias, Zurich and Bonfire.

Riverside Floral Co., Columbus, O.

To Exchange—Giant maximum daisies, hardest and best cut flower daisy; Indiana, Parthenope, Austria, King of Bronzes and Musaeolia cannas for isemenes, gladiolus bulbs and bulbets or any other bulbs we can use.

L. H. Read & Co., Deer Park, Ala.

To Exchange—Strong 3-in. Asparagus Sprengert and Vinca variegata, also vinca rooted cuttings, for coleus, geraniums or ferns.

Indianapolis Flower & Plant Co., Indianapolis, Ind.

To Exchange—2½ to 4-in. S. A. Nutt, Mme. Buchner geraniums, 4-in. A. Sprengert, marguerite daisy cuttings for White, Rose and Light Pink Enchantress, O. P. Bassett carnation cuttings.

Sheldon Greenhouses, Sheldon, Ia.

To Exchange—No. 1 chrysanthemum rooted cuttings, Monrovia, Bonnafton and Enguehard, \$1.00 per 100, \$8.00 per 1000, for rooted cuttings and 2-in. salvias, or what have you?

J. H. Milnor Sons & Co., Ada, O.

To Exchange—Lawson—Enchantress and Sangamo carnation cuttings, \$20.00 per 1000, for anything I can use. What have you to offer?

Rolf Zetlitz, Lima, O.

To Exchange—Strong Boston ferns, 2½-in., for carnations, Enchantress, Red Lawson, White Perfection, Winsor.

J. B. Milley, 346 Masten St., Buffalo, N. Y.

To Exchange—Chrysanthemums, 2½-in. stock, best sorts, \$3.00 100, and one lot of gardenias, 4-in., \$7.00 100, for baby's breath or Whitman ferns. Mrs. R. J. Cosper, Box 68, Monroe, La.

To Exchange—Egandale and King Humbert cannas, and pelargoniums for A. Sprengert and White Enchantress carnation cuttings.

John W. Eldredge, Belvidere, Ill.

To Exchange—1000 strong, healthy Bonfire carnation rooted cuttings for same amount of White Wonder or Gloriosa, also 500 Beacon for 500 Enchantress.

W. W. Coles, Kokomo, Ind.

To Exchange—Fuchsias, 2-in., best market varieties, \$2.00 per 100 for Geranium Mme. Sallerol, Begonia Vernon and cannas.

John Irvine & Sons, Bay City, Mich.

To Exchange—Windmill, first-class, for Easter stock, bedding plants or glass. Bayside Greenhouses, Cape May Court House, N. J.

An offer of your surplus stock, placed in THE REVIEW'S classified department, will be seen by nearly every buyer in the trade.

WANTED.

Wanted—On Feb. 20 our greenhouses and entire stock of plants was destroyed by a cyclone; we are rebuilding in part and will need all kinds of stock for our spring trade; if any florists have surplus of stock, we will be glad to make an exchange proposition on the basis of delivery on our part this fall or next spring. We to pay express charges.

Rose-Lea Greenhouses, Shreveport, La.

Wanted—Rooted carnation cuttings. We can use for our catalogue trade large lots of carnations in the standard varieties. We shall be pleased to receive quotations from any grower having a surplus to dispose of at a price he does not wish the general trade to know.

J. W. Vestal & Son, Little Rock, Ark.

Wanted—8 Chusan fan palms, large size. Prefer them with trunks.

De Witt House, Florence, S. C.

Wanted—Prices on H. P. roses, shrubs, bulbs, etc., wrapped up for department store trade.

Wm. Eschrich Co., North Milwaukee, Wis.

Wanted—100 Delice dahlias. Quote us price quick.

L. H. Read & Co., Deer Park, Ala.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.

Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000 postage paid.

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Buyers of corrugated shipping boxes, send for catalogue, just issued. See display adv. Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

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CYACINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.

C. R. Cranston, 146 Orchard St., Auburn, R. I.

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GOLD FISH.

We are now shipping

Extra fancy crop.

FANCY LONG TAILS

FANTAILS

TELESCOPES

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A post card will bring it.

GLEN MARY FISH FARM,

Chas. Pommert, Prop., Amelia, O.

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Fermentizo, a cheap insecticide, pow'd, 25c; in paste, 15c. Ask Jos. Kopcsay, So. Bend, Ind.

MATS.

MATS

The cheapest and most practical on the market. Send for circular and price list.

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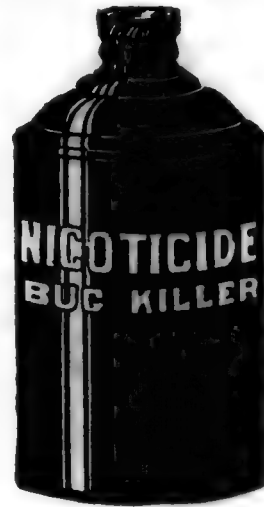
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Grand Rapids, Mich., Feb. 6, 1912.

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Gentlemen: In reply to your letter of Jan. 27, will say that we have been using Fungine on lettuce for dry wilt, on roses for mildew, also on growing tomato plants. We are very much pleased with the success that we have had with it.

We use the Aphine for lice on lettuce instead of [a nicotine preparation] and other mixtures. We also find this to be very successful.

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Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

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Dilute with water 30 to 50 parts

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Greenhouse Heating.

THE price of coal in eastern markets has advanced sharply since the English miners went on strike, affecting to a certain extent the prices in the west. The miners' wage contracts with the employers in this country, both east and west, expire March 31 and a general suspension of operations in April is predicted by those familiar with the situation. This means advancing prices if nothing worse, so it is important that growers have fuel for the balance of the season on hand April 1. It is almost certain to be All Fools' day for those who take chances.

MORE ABOUT THAT OIL BURNER.

I noticed in The Review of February 15, page 15, an article on "Oil for Fuel and How to Use It," by W. H. Culp. While the brother from Kansas gives us a good idea of how to make the burner, etc., he does not say how much oil it burns per hour. I shall consider it a great favor if the Kansas gentleman will tell us, through The Review, something about the cost and other such details.
R. L. I.

Besides the foregoing letter from R. L. I., we have received other inquiries from several different states concerning the fuel consumption of the oil burner described in The Review of February 15. We find it hard to give complete answers at this time as to the comparative cost of burning oil and coal. One reason for this is the fact that this winter has given us more severe weather than any for several years past, and we have been compelled to crowd the already overworked boiler using this burner. This we know: We are able to run a hotter fire, and get much more steam from the same boiler with this burner than was ever possible with coal for fuel, no matter how skillful or hard-working the fireman in charge.

We are not able to get track facilities to handle oil in car lots, and we pay from \$2.25 to \$2.50 per hundred gallons, delivered in tank wagon lots. The Standard Oil Co. tells us that 100 gallons of this residual fuel oil which we use is equal to one ton of ordinary slack coal, but we believe it takes nearer 120 gallons to equal one ton of the best steam coal, which formerly cost us about \$3.25 to \$3.50 per ton. In our case, ashes represented an expense in handling that far exceeded their value to us, and we have some other work the night man can do instead of being continually busy with the fires. Both of these items represented an additional saving in labor.

The amount of oil burned by one of these burners will depend largely on the steam pressure behind it. A pair which will loaf along with a forty horsepower boiler, running at thirty pounds of pressure, will handle a 150 horsepower boiler just as easily, running at

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EASY TO SET UP
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Vertical Circulation
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I have fired boilers for the last forty years. **The Kroeschell is the best I have ever used.** I have two cast iron boilers, also a locomotive boiler coupled with yours, but did not need to use the cast iron boilers this winter. Your No. 7 boiler is **rated at 15,000 sq. ft. of glass and carries 25,000 sq. ft. of glass** until the outside temperature goes down to 10° of frost. We have no trouble to keep temperatures in our houses with easy firing since we installed your boiler. From the boiler to the farthest end of our violet houses and return is 800 feet, and circulates very quickly.

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and less water space than is contained in any other boiler. (Note the many flues set close together.) This is one reason why the users of the

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find them perfectly satisfactory. We frequently receive re-orders from florists who have tested these boilers thoroughly and found them even "Superior" to our claims.

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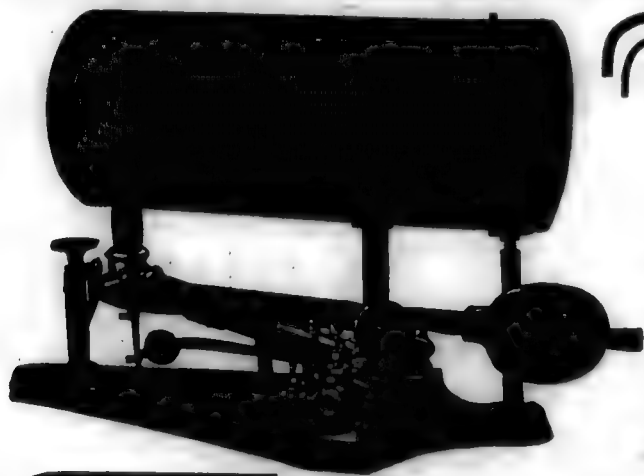
from eighty to 100 pounds of pressure, while a battery of boilers represents

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practically no more labor cost for firing. The first night these burners were



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If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

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will always
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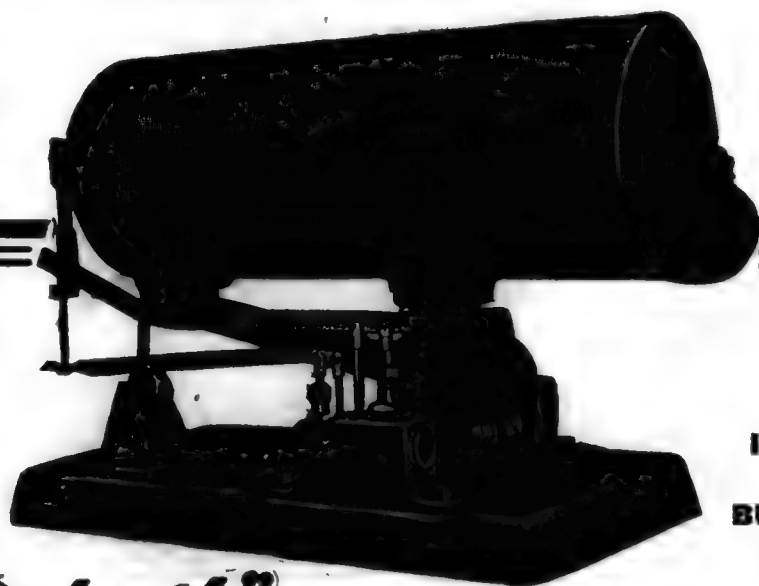
your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

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to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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"Detroit" RETURN TRAPS

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Others start with "Detroit" Traps. You will profit by being one of the others.

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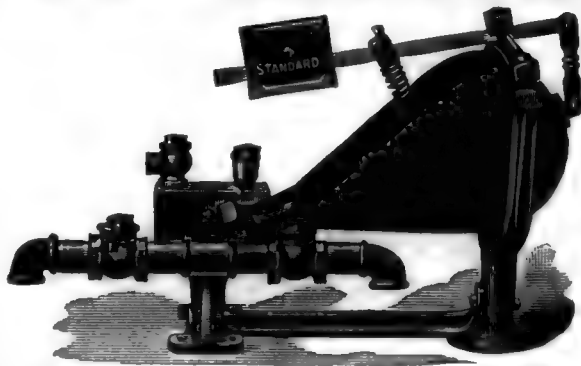
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tried, the temperature outside stood at 3 degrees below zero, with a 35-mile wind blowing. The burners, handled by a green man, used about 300 gallons of oil from 6 p. m. to 6 a. m., to heat a



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The simplest, most durable and up-to-date steam trap on the market. Ask the man who owns one.

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—FOR GREENHOUSE WORK—

ILLINOIS MALLEABLE IRON CO.

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little over 20,000 feet of glass, exposed to the full sweep of the wind. The temperatures inside ranged from 50 to 60 degrees, as wanted in the various houses.

To figure the comparative cost of oil and coal, each grower will have to consider his cost of coal, cost of oil, whether his coal ashes are a nuisance or a useful commodity, the saving in labor cost, and other things which will be peculiar to his own situation. In some cases the increased capacity of the heating plant may make it possible to hook on that extra house without having to increase the now fully loaded boiler capacity. We believed the easiest way to figure it out was to go ahead and try it, which we are doing. We have previously burned natural gas and coal, and so far in this test the oil has proved the most satisfactory fuel of the three. W. H. Culp.

TWO CUCUMBER HOUSES.

I am building two greenhouses, each 12x100 and eight feet to the ridge, for forcing cucumbers. I am located near Seattle, Wash., and want a night temperature of 60 to 62 degrees. I expect to put in a hot water system. Please give me information as to the placing of the boiler so as to secure the best results. Also state the right size of the flow and return pipes. I have a ten horse-power boiler, with eighteen return flues. W. A. S.

Whenever possible, the boiler should be so placed that it will be entirely below the level of the greenhouse floor, and if it can be several feet lower it will be all the better. The best way of heating the houses will be to run 2½-inch pipes upon each of the plates as flows, and connect each flow pipe at the farther end of the house with two 2-inch returns. This, of course, will give two 2½-inch flows and four 2-inch returns to each of the houses. Run a 3-inch main flow, and a return of the same size, from the boiler to each of the houses. Have the flows run downhill and connect the highest point in each flow pipe with the expansion tank.

A NARROW HOUSE FOR ROSES.

We have a range of three houses, one 20x76½, one 21x87½ and one 11x87½. We are going to build another house this spring, 27½x76½. We should like to know whether the small house could be used for roses, or is it too narrow and low? It is five and one-half feet high at the sides and eight and one-half feet to the ridge. We are thinking of putting a partition on both sides of this house, as all the houses are connected and the small house has a row of stationary sashes up to it, with a solid bench below. This house contains one 5-foot bench and one 3-foot bench; both are raised wooden benches, about eighteen inches high. The houses all run northeast to southwest. Would one 2½-inch flow and six 2-inch returns, three under each bench, heat the narrow house sufficiently for roses, and would it be all right for roses, with these changes? This house is the southeast house, or south house, as some would call it. We use hot water heat. Our location is western Indiana. W. S. K.

Narrow houses like the one described

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The Most Economical Boilers
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FLORISTS' PUBLISHING CO.

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CHICAGO

could be used for roses, but they would be better for carnations and especially for violets. If to be used for roses,

there would be no difficulty in heating it in the manner proposed. To pipe it for carnations, use only four returns.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

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This is the second article of a series describing machines used in our factory. The one shown here is known as a Revolving Sifter, to which the semi-liquid clay flows from the Blunger Mill. It performs a most important function. Its covering is a fine copper wire screen, 1600 meshes to the square inch, through which the clay is strained as the cylinder revolves. All the sand and grit is thus removed, leaving a fine smooth body; it is the same as clay is treated for dinner ware.

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is the month to make your plans for the rest of the spring; the varieties of plants you will grow, their number and size. You will save time by having the pots on hand.

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REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.

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Standard Flower Pots

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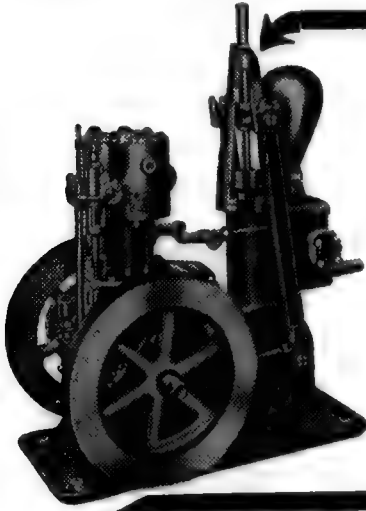
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when pumping directly into two lines of 3/4-inch hose, and it only requires a 2-horsepower engine to do it. This size is capable of delivering from 800 to 1000 gallons of water or liquid fertilizer per hour against any pressure up to 90 pounds per square inch. This is equal to the pressure from a tank 200 feet high.

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were developed with the particular needs of florists and gardeners in mind. Their main claim on your attention is their economy and **absolute reliability**. Send us your name and address for free Catalogue No. 10.

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WASHINGTON, D. C.

The Market.

Flowers of all varieties were plentiful here last week; in fact, far in excess of the demand. The lenten season has had a marked effect on business. Violets and sweet peas came into the local market in large quantities and on fair days the street men were offering good sized bunches at little money. Killarneys, white and pink, could be had at from \$3 for the poorer grades to \$12 for the best. White roses, such as Bride, Ivory, etc., brought from \$5 to \$12 per hundred, and pink roses cost \$1 more by the hundred. The newer and odd varieties of roses, Radiance, Wellesley, Enchanter and Mrs. Taft, due to a shortage in the supply, brought better prices. There has been an exceptionally plentiful production of carnations and \$5 per hundred can be considered as the top-notch price, while poor stock could be had for much less. Sweet peas could be had at the wholesale houses at any price from \$2.50 to \$10 per thousand, as never before have they been seen in this city in such large quantities as now. The supply of lilies has shortened considerably, although callas are in heavy supply but small demand. Gardenias are plentiful and can be had at from \$25 down to almost nothing, but cattleyas are quite scarce and are bringing 50 to 75 cents each.

The growers are all doing their utmost to bring their stock in right for the Easter business and it would seem, from the present indications, that most of them will be successful. At this writing the lilies are in good shape and at the proper time there will be a good supply of these, as well as of hydrangeas, spiræas, rhododendrons and lilacs. A great many of the lilies, however, will be short.

Various Notes.

Fred H. Kramer has just returned from a business trip to New York.

Walter E. Hawley, with Gude Bros. Co., is visiting friends in Philadelphia and New York.

Among the visitors in Washington last week was Harry Jones, of Philadelphia. Mr. Jones was formerly with Z. D. Blackistone. C. L. L.

Jamestown, N. D.—A. K. Wheeler, manager of the Wheeler Floral Co., reports that during the twenty-four hours of February 20 the firm supplied and arranged the flowers for ten funerals and one large wedding. "This," says Mr. Wheeler, "is a record for us that will stand for some time."

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.80	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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H. F. ERLEBACH, Hammond, Ind.

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.
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Sidney, Ohio

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Jones' Reservoir Vases

Bouquet Holders, etc.

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The M. D. Jones Co.

71-73 Portland St., Boston, Mass.

Send for Catalogue.

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"A great improvement over the bellows."
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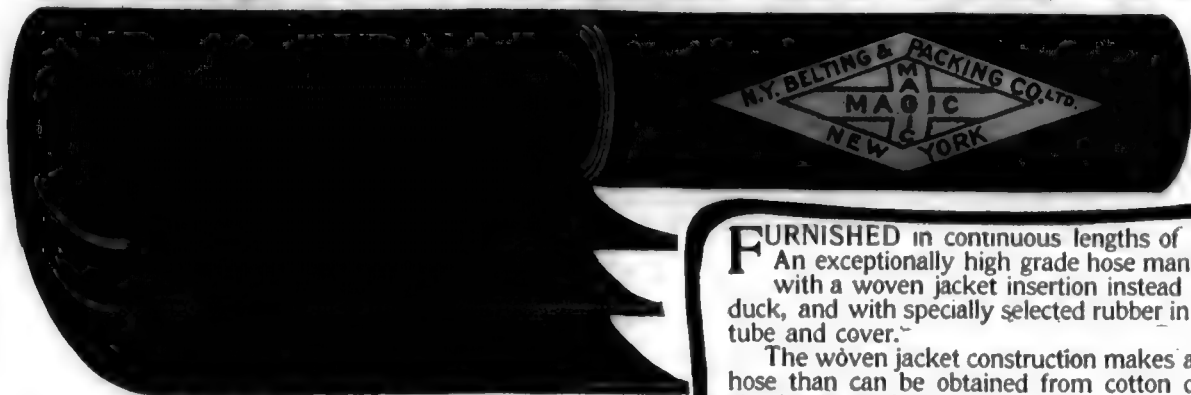
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A PERFECT GREENHOUSE HOSE



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The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking. "Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

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FOR SALE Pipe

New, guaranteed in full lengths, 2-in., 7c; 1½-in., 5½c; 1¼-in., 4¾c per foot.

Get our prices on black and galvanized fittings, also pipe cut to sketch or drilled for irrigation purposes.

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All sizes. Send for prices.

Hotbed Sash

Painted and glazed complete, from \$1.65 up. Second-hand Sash, glazed complete, from \$1.00 up.

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New A and B, double thick greenhouse glass, all sizes; prices upon application.

BOILERS

One new No. 420 Metropolitan, Patented, sectional water boiler, heat 3000 sq. ft. of glass, \$78.00. No. 18-1 round, heat 1500 sq. ft. of glass, \$40.00. Above boilers all guaranteed. Large stock new and second-hand always on hand.

Asphalt Fiber Roofing

Like leather, in rolls, including cement, nails, etc. ½ ply, guaranteed 2 years, \$1.10; 1 ply, guaranteed 5 years, \$1.35; 2 ply, guaranteed 10 years, \$1.95; 3 ply, guaranteed 15 years, \$2.45. Send for samples.

GARDEN HOSE

New 50 foot lengths with couplings, 5 ply, 100 lbs. pressure, 8c; 6 ply, 150 lbs. pressure, 9½c; 7 ply, 200 lbs. pressure, 12c; non-kink, as good as the best, 13½c.

Shelf Brackets

Double and best made, sizes 1-inch to 2-inch columns, 18c each.

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MATERIAL CO.**

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.
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For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

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Buffalo, N. Y.

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Andrews Cast Iron Vases

UNEQUALED for LAWN
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Produce a strong, vigorous growth of plants—use an Internal Reservoir, creating a System of Irrigation.

SEND FOR CATALOGUE AND PRICE LIST

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THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

DENVER.

The Market.

Not for many months, and perhaps not for years, has there been anything to compare with the conditions of the last few weeks. There has been practically no business, and the quantity of stock coming in has been simply appalling. The grower, as well as the retailer, has been kept busy dumping his surplus. Carnations have been brought in by the wagon load, but most of the time they could not be sold at any price. They have been offered at retail at 25 cents a dozen, but did not sell even at that figure. Tea roses are more plentiful, but the demand is so slight as to make absolutely no impression. There are plenty of long and short Beauties, but none of a medium grade. On account of the cold weather, corsage bouquets for street wear have been out of the question and the sale of violets has dropped off materially.

The long, hard winter has had a depressing effect on greenhouse men. The greater part of the time since last November the thermometers have registered near the zero mark, and all that has been obtained from the sale of flowers, and in some instances more, has been spent for coal.

Various Notes.

The last meeting of the Colorado Florists' Club, held March 4 at T. M. A. hall, was only fairly well attended, probably on account of the extremely cold weather. In the absence of President A. H. Bush, E. S. Kennedy presided. W. Wilmore, Jr., read a paper on "Dahlias." It was found necessary to change the meeting place, and a committee was appointed to find one before the next meeting, which will be held April 1.

Several florists have been on the sick list recently. A. H. Bush, of the Daniels & Fisher Stores Co., was home for a week with a slight attack of appendicitis. B. E. Gillis, of the Park Floral Co., has been confined to the house for a week. Frank Fraser, of the Alpha Floral Co., has returned to work, after being out about two weeks.

Milton Freeman, an employee of C. F. Maler, has the sympathy of the trade in the loss of his wife. A short time ago his little daughter was killed by a fall from a moving street car.

The Elitch-Long Co. has taken a third interest in the Dutch Mill, the other members of the firm being Jane Pearse and T. C. Bennett. Additional space has been obtained, and a full line of plants has been put in.

Visitors: S. Seligman, of Wertheimer Bros., New York; G. Fleischer, Pueblo; D. E. Dungan, Limon; Ed. Johnson, John Berry, J. W. Smith and Henry Monaghan, Colorado Springs, Colo.

M. R. J.

Vinton, Va.—Frank Fallon, until recently in business at Roanoke, Va., is removing his greenhouses to this town. He has also erected here, during the last season, six Moninger houses, each 32 x 200. F. J. McSweeney is his manager.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$192,000.00 for glass broken during the last 28 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
L. D. Phones Lincoln 410 and 411
CHICAGOSTANDARD
VENTILATING
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The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

E. HIPPARD CO., Youngstown, O.

GET OUR PRICES ON

Galvanized Wire Rose Stakes
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Manufacturers of the Model Plant Supports for
Carnations, Dahlias, Golden Glow, Peonies,
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are of the
Highest Quality of Construction,
producing the greatest durability, longest
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expense same water service as in cities.
Write for list of users in your vicinity, and
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W. E. CALDWELL CO., Incorporated
Louisville, Ky.TANKS { Steel, Wood, } TOWERS
Galvanized
Windmills, Pumps, Gas Engine

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BUILDING?

If so, have you given
your ventilating system
consideration worthy of
its significance? It is
necessary to have perfect
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All we ask is a careful
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Pecky Cypress

1-in. and 2-in. thick

RANDOM OR SPECIFIED WIDTHS

10 to 16 feet long

Write us for prices

WILLIAMSON-KUNY
MILL & LUMBER CO.

MOUND CITY, ILL.

THE RETAIL

FLORIST.....

BASKET ON PEDESTAL.

One of the best sellers in the store of Myers Bros., Altoona, Pa., is the basket on pedestal made up after the fashion of the design shown in the accompanying illustration. The arrangement is original with Eugene S. Myers, store manager for the firm, who says it has given excellent satisfaction, especially as a funeral piece for use where a number of people contribute to the purchase fund. The outline of the piece is exceedingly graceful, but the framework is merely an ordinary high-handled basket with a wire stand as a pedestal. The pedestal is mossed and filled with any material in season and has a solid and substantial look, while its outlines give it grace. The style of decoration and filling for the basket may be varied according to the stock available and the price secured. The basket illustrated stood five feet six inches high. The prices obtained by Myers Bros. for such arrangements have usually been from \$20 to \$50 when ordinary stock was used, with from \$100 to as much as \$200 on special orders.

USE GLUTS FOR ADVERTISING.

Of course the question of how to handle a surplus must be decided by every florist according to his own conditions, but the way The Newburys, of Mitchell, S. D., have solved the problem may be of interest. This is their description:

"When we have a glut, this is the way we handle it. We send out packages of flowers to those who boost for us; to the expressmen, long distance and local telephone girls, and to others that favor us, and more especially to regular customers with their orders. We fill the order as given and then add something different and put in a card reading: 'We have more than our share of flowers today and we are dividing with you. We appreciate and thank you for the favors you have extended us, and we hope the flowers will bring to you the same pleasure the sending of them does to us.' We think it better to do so and keep our prices up, than to cut every time we have a surplus."

The Review will be pleased to have the opinion of other retailers on this subject.

STORE-FRONT DECORATIONS.

Seasonable Outdoor Displays.

Seasonable displays of plants out-of-doors are matters of no small concern in the spring days. Well accomplished, they attract immensely and of course sell the goods. But how to manage these shifting exhibits; how to hold them under the nose of the passer-by, but keep them from under his feet; how to have all the plants of a large collec-

tion within easy reach; how to avoid spoiling the window display within—all these questions must be disposed of quickly by the busy store man. More than this—the plants just out of the greenhouse must be kept outdoors if they are to remain in salable condition.

According to the space allowed by city ordinances and as much more as

space permits, make the bench a double-decker, with protected edges, to keep small plants from being pulled off and soil and litter from being scattered on the sidewalk.

Baskets and Window Boxes.

On ordinary city fronts there is often a wall space between the windows of adjoining stores. This space can usually be obtained if the stock you propose to exhibit is in good condition and well arranged. Brackets for hanging baskets might occupy these up-and-down spaces, and serve to display them and ornament the building. In mild weather and during all but the hottest summer days, these brackets may be used for displaying fern plants, Sprengeri, etc., in wire pot hangers.

If it is preferred to exhibit blooming or fancy foliage vines, put up window



Basket on Pedestal, Originated by Eugene S. Myers.

the friendly policeman on your beat will shut his eyes to, proceed with your plans. If you have a window which does not reach the sidewalk below, fit out the space below with a low bench or benches on rollers. If the height of the

boxes instead of brackets. These ought to sell lots of vincas, flowering ivies, vining geraniums and other such stock. If spaces are to be had on both sides of the store front, a uniform design in planting makes an attractive frame for

the window. With some fronts a window box might be arranged farther up and, if well chosen, the plants and vines might fill a long-felt vacancy so often seen in the upper part of the show window. In this arrangement, do not use a plant with a pronounced color of flower, as you would often kill the color effects of the window display. Flowers of white, cream or a light tint of pink, with green and white foliage and soft greens, would be the best choice for exterior front decorations.

A Sidewalk Pergola.

If obliged to handle miscellaneous stock outside, keep warring colors widely separated. Your heliotropes and petunias may be close together, while the brilliant geraniums, marguerites and abutilons may be grouped "side by side."

scheme, if only temporarily used, would be a good carnival decoration.

If the entrance to your store retires from a level with the window front, the upper vestibule space may be used in much the same manner as the pergola; that is, hung with ferns and hanging baskets and bordered with window boxes.

In Unison with One's Neighbors.

It is often possible to interest all the merchants in one block on one or both sides of the street in the hanging basket and porch box decoration, so that your portion of the street shall be known by its special feature, even year after year. With a surplus of stock on hand or in sight, as the season advances or trade is not all that it might be, advance this idea to your neighboring merchants and,

if made attractive enough, it is likely to take. A florist in a residence district might work up the same kind of a decorated block. The character of the sample decoration which you put up at your own place will have much to do with your success in extending it.

The pergola and wall decorations will make a fine appearance both up and down and across the street, and beats a dozen electric signs.

Another plan which would admit of a fine display is that of which a canopy in the shape of an awning, supported from above, is the principal feature. Decorate this after the style of the pergola.

If you have a surplus of any special plant, make your entire outside display of that one thing and specialize for the day. A day for one color of geraniums, of marguerites, of salvias, of pansies, of petunias or heliotropes, could not help but attract trade your way. Well carried out, such a display will keep you busy in finding enough stock. G. B.

THE NEW KNOBLE STORE.

The accompanying illustrations afford three excellent views of the remodeled store and conservatory of Knoble Bros., 1836 West Twenty-fifth street, Cleveland, O. The place was completely overhauled last fall and already in the present season has demonstrated the practical thoroughness of the arrangements, for the display of stock, for waiting on trade and for handling the behind-the-scenes part of the work.

The Knoble store not only is in the center of the west side activity in Cleveland, and recognized as one of the most attractive in the city, but it is known far and wide for its three-dollar spray. The Knobles are firm believers in advertising—they advertise in season and out of season, and when there is nothing else they would rather advertise, they advertise the three-dollar spray of carnations. It is remarkable the number of them they sell. It is said to run from three or four to a dozen or twenty a day, sometimes a great many more than that. And, on the average, they nearly double their



Show Window of Knoble Bros., Cleveland.

For displaying considerably more outside stock a pergola may be added, extending from the building to the edge of the sidewalk. Baskets and ferns may be suspended from the corner posts next to the street, without interfering with the window.

According to the season of the year and the special occasions, change the decoration of the pergola. Just now, as we are concerned with the spring displays, schemes for showing blooming plants are in order. A group of hanging baskets, of different sizes and lengths of wire, may be fastened at the two outside upper corners of the pergola. A number of others can be hung on rather short wires from different points under the roof timbers. Window boxes around the three edges will complete the upper decoration. A cluster of blooming plants—for example, lilies, rhododendrons, hydrangeas or spiræas—may be arranged at the base of each of the outside timbers on the curb.

The pergola should be painted or stained to harmonize with the exterior finish of the building. For holiday or evening specials, the whole thing may be decorated with shaded lights. This



Conservatory of Knoble Bros., Cleveland.



The New Store of Knoble Bros., the Cleveland Retail Florists.

money, the profit varying, of course, with the condition of the cut flower market, the quantity of stock used for different sections of the city, and the cost of delivery. A large number of the orders come by telephone, but the offer of the cheap spray is the means of calling in a steady stream of people who never before have visited the store.

A FLOWER FOR EACH MONTH.

In reply to frequent inquiries as to the flowers which are supposed to symbolize the different months of the year, the following list is submitted. It is quoted from a booklet issued by the Smith & Feters Co., of Cleveland, O.

Month.	Flower.	Significance.
Jan.....	Snowdrop.....	Fidelity, hope, purity
Feb.....	Primrose.....	Sincerity, youth
March.....	Violet.....	Faithfulness, love, modesty
April.....	Daisy.....	Innocence, patience, peace
May.....	Hawthorn.....	Hope, happy domestic life
June.....	Honeysuckle....	Fidelity, love, devotion
July.....	Water Lily.....	Purity of heart, faith
Aug.....	Poppy.....	Consolation, equanimity
Sept.....	Morning Glory...	Affection
Oct.....	Hop.....	Hope
Nov.....	Chrysanthemum.	Fidelity, love
Dec.....	Holly.....	Domestic happiness, foresight

A BIG LILY.

The Formosa lily bulbs have proved to be an excellent addition to the supply, especially for early flowering. The well ripened bulbs not only can be brought into bloom at double quick, but the stock is free from disease. Apparently only two things are the matter with the Formosa bulbs—there are not enough of them and they are a little



A Giant Formosa Lily.

bit erratic in the matter of development; the crop is not so easy to get in all at once and the plants are inclined to vary a good deal in height. There is

none of the kind that flowers with too short a stem to be salable; on the other hand, a good many are unnecessarily tall. Now and then one shoots far above its fellows and becomes quite a curiosity, like the one shown in the accompanying illustration. The photograph reached The Review from A. Henderson & Co., who received it from C. Young & Sons Co., St. Louis, to whom Henderson & Co. had supplied the bulbs. One plant of the lot shot up to six feet eight inches. It carried eight flowers. The picture shows how the lily towered above the ice-box in the store. A roll of crepe paper was used for a background. As an advertisement it was a tremendous success, attracting wide attention.

PALM LEAVES TURN BROWN.

I should like to know what makes the leaves of palms turn brown and roll up, like the enclosed sample. F. D.

Palm leaves usually turn brown at their ends if they have had one or two bad dryings out at the roots. They must never be allowed to become dry at the root. Furthermore, they should be given a warm, moist house, should be freely syringed and not be exposed to direct sunshine. C. W.

Andover, Mass.—Plans are already well under way for the 1912 flower show, to be held in the town hall September 6 and 7, under the auspices of the Andover Florists' and Gardeners' Club and some other societies. J. H. Playdon is chairman of the committee in charge.

CHICAGO'S FIRST SPRING SHOW

A HIT WITH THE PUBLIC.

Demonstration of Decorative Values.

Although the spring show at Chicago shared the financial fate of the exhibitions held in other cities last autumn, the success from the viewpoint of the public was beyond question and, if there is value in educating the people in the use of plants and flowers, as we all believe, the Horticultural Society and the two score exhibitors who gave their support are entitled to full measure of credit for a demonstration of decorative possibilities and values that attracted more people than have attended any other flower show held in Chicago.

The roses were rearranged the second day and made a wonderful display. The big vases of 100 blooms were broken up into smaller vases and these grouped, getting a much better effect. As the flowers opened they made a showing that gave many of the visitors an entirely new conception of modern roses. The show was enlarged, also, by the addition of a number of new vases, from Peter Reinberg, W. E. Trimble Greenhouse Co., and others.

Hunt Bros., Park Ridge, Ill., staged a group that attracted much attention. In it were antirrhinums and stocks in several colors, sweet peas, Pink Beauty lupine, mignonette, calendulas, Shasta and African daisies.

G. Swenson, Elmhurst, Ill., set up a vase of winter-flowering type of Spencer sweet pea that the growers all thought an important addition to the list of money-makers.

Schiller the Florist staged several groups of decorative plants, maintained an admirably arranged large basket of roses, several brides' bouquets and a bride's muff that made a hit with the ladies.

One of the aids in making the show the success that it was, from the point of view of the public, was the stock from Lincoln park, which was scattered through the rooms in effective groups.

The Carnations.

It was in the carnation classes that the only real competition of the show was witnessed, and here it was about as keen as ever is seen, even in the most successful exhibitions of the American Carnation Society, there being fourteen vases of 100 blooms each staged in the class of standard whites, with eight entries for red, seven for light pink, six for flesh pink and five for dark pink. Of course, with fourteen vases staged, one or two of the exhibitors got their eyes opened, but in general the stock was exceptionally good. The exhibitors and their varieties were:

Wietor Bros. White Enchantress
Wietor Bros. White Perfection

Chicago Carnation Co. White Enchantress
Chicago Carnation Co. White Perfection
W. J. & M. S. Vesey White Enchantress
Fred H. Lemon & Co. White Enchantress
Poehlmann Bros. Co. White Enchantress
Poehlmann Bros. Co. White Perfection
Mt. Greenwood Cemetery Assn. No. 140-09-A
Riverbank Greenhouses White Enchantress
Northwestern Floral Co. White Perfection
C. C. Pollworth Co. Alma Ward
C. H. Totty Wodenethe
E. G. Hill Co. Wodenethe

It is interesting to note that White Wonder was not shown. Wodenethe was much the largest flower and took both first and second. Pollworth's Alma Ward, for perfection of form and finish, stood head and shoulders above all the White Enchantress and White Perfection.

In flesh pink, Enchantress simply was not in it. Witterstaetter's J. A. Valentine was easily the finest of the six vases in the class, with second going to Princess Charming, a variety little grown, and third to Pink Delight. Mrs. C. W. Ward swept the light pink class; Winsor could not reach up to it. Washington eclipsed Lawson. In red there was a fine competition, Beacon taking first, with Scarlet Glow distancing the others.

Wodenethe was the only new white shown, except Mt. Greenwood's fragrant seedling which probably will be held for the originator's own use. The only new flesh pink was Valentine, which was fine. In reds there was St. Nicholas, from Baur & Steinkamp, looking well; Commodore, thought highly of by the E. G. Hill Co.; The Herald, which the Chicago Carnation Co. will send out next year, and a seedling, No. 154, from Arvid Anderson, a private gardener at Moline, Ill. In variegated, Mt. Greenwood had a flushed variety and the Chicago Carnation Co. showed its penciled seedling, No. 94.

The awards were as follows, 100 blooms being called for except in the classes for undissected varieties only, where twenty-five were needed:

White—E. G. Hill Co. first, C. H. Totty second, both showing Wodenethe; C. C. Pollworth Co. third, on Alma Ward.

Flesh pink—R. Witterstaetter first, on J. A. Valentine; Chicago Carnation Co. second, showing Princess Charming; E. G. Hill Co. third, on Pink Delight.

Light pink—Mt. Greenwood Cemetery Association first, Poehlmann Bros. Co. second, C. C. Pollworth Co. third, all showing Mrs. C. W. Ward.

Dark pink—Chicago Carnation Co. first, for Washington; Wietor Bros. second, on Lawson; Poehlmann Bros. Co. third, on Lawson.

Red—E. G. Hill Co. first, on Beacon; Chicago Carnation Co. second, for Scarlet Glow; Poehlmann Bros. Co. third, on Scarlet Glow.

White variegated—Mt. Greenwood Cemetery Association first, on a seedling flushed like Prosperity; Chicago Carnation Co. second, on No. 94, penciled pink.

Undissected white—E. G. Hill Co. first, C. H. Totty second, both showing Wodenethe.

Undissected flesh pink—Chicago Carnation Co. first, on No. 78.

Undissected dark pink—Chicago Carnation Co. first, on No. 150.

Undissected red—E. G. Hill Co. first, on Commodore.

Sweepstakes for undissected varieties—E. G. Hill Co., silver cup, on Wodenethe.

Miscellaneous Cut Flowers.

The miscellaneous cut flowers were the final feature of the program. Some excellent stock was shown, but there was little competition, except on violets, which were of exceptional quality. The awards were:

Mignonette, 50 spikes—Poehlmann Bros. Co. first.

Lily of the valley, 250 spikes—H. N. Bruns first.

Antirrhinum, 25 spikes, white—Mt. Greenwood Cemetery Association first.

Antirrhinum, 25 spikes, yellow—Mt. Greenwood Cemetery Association first.

Antirrhinum, 25 spikes, any other color—Mt. Greenwood Cemetery Association first.

Violets, best bunch of 100 doubles—Des Plaines Violet Co. first, Loeffler & Benke second.

Violets, best bunch of 100 singles—Loeffler & Benke first, Riverbank Greenhouses second.

The showing of sweet peas was disappointing, especially in view of the fact that the third premiums equaled the market value of the finest flowers, with second prizes twice the value and firsts three times the worth of the stock. In addition to the Sim display staged on the opening day, two exhibitors set up splendid flowers in the competitive classes March 14, but there now are dozens of growers who have good peas and who could have given the flower a good boost by entering. The awards, for vases of 100 in each color, were:

White—Frank Felke first, on Watchung.

Pink and white—Frank Felke first, on Christmas Pink.

Salmon—Poehlmann Bros. Co. first, on Wm. Sim.

Lavender—Frank Felke first, on Mrs. Wallace.

Any other color—Poehlmann Bros. Co. first, on Capt. of Blues; second, on Greenbrook.

The Attendance.

The attendance broke all records for a Chicago flower show, although the gate receipts were light because of the free days and the nominal fee the Art Institute charges on pay days. Here are the figures, showing how show week compared with the regular attendance at the Institute:

	Previous week.	Show week.
Tuesday	569	1,622
Wednesday	2,965	9,052
Thursday	593	3,109
Friday	286	1,888
Saturday	5,176	13,620
Sunday	5,872	17,116
Total	15,461	47,407

Wednesday, Saturday and Sunday are the free days at the Art Institute and the attendants from 10 a. m. to 5 p. m. on those days brought in no money. In the evening 50 cents was charged.

Lectures.

A series of illustrated lectures were given that attracted fair audiences, as follows:

Wednesday evening, "Home Floriculture," by H. B. Dorner.

Friday evening, "Illinois Floriculture," by O. C. Simonds.

Saturday evening, "Planting Home Grounds," by W. N. Rudd.

Sunday afternoon, "Bulb Fields of Holland," by R. Vincent, Jr.

Later Visitors.

Trade visitors in addition to the list of those who had put in an appearance up to March 13, published last week, included:

Amerpohl, Edward, Janesville, Wis.
 Anderson, Arvid, Moline, Ill.
 Anderson, W. H., Urbana, Ill.
 Bertermann, John, Indianapolis.
 Boulter, E., Winnetka, Ill.
 Brandt, Mrs. A. W., Indianapolis.
 Dorner, H. B., Urbana, Ill.
 Forbes, F. A., Plymouth, Ind.
 Glaser, A. L., Dubuque, Ia.
 Hill, Mrs. Edith, Geneseo, Ill.
 Hill, H. L., Geneseo, Ill.
 Hinchliffe, Mrs. J., Racine, Wis.
 Illenberger, H. W., Lake Geneva, Wis.
 Jennings, G. H., Princeton, Ill.
 Jones, J. E., Richmond, Ind.
 Johnson, J. L. and wife, De Kalb, Ill.
 Johnson, W. A., Lake Geneva, Wis.
 Kemble, R. H., Oskaloosa, Ia.
 Kennedy, W. A., Milwaukee.
 Kuehne, F. R., Lake Geneva, Wis.
 Le Borious, J. J., Duluth, Minn.
 Longland, W. P., Lake Geneva, Wis.
 Loveridge, the Misses, Peoria, Ill.
 Manke, W. C. and wife, North Milwaukee, Wis.
 Martine, A., Lake Geneva, Wis.
 Meredith, Miss Dora F., Springfield, Ill.
 Mollath, John, Denver.
 Morgan, Victor, Rutherford, N. J.
 Pearson, P. G., Moline, Ill.
 Pollworth, C. C. and wife, Milwaukee.
 Rusch, Gust, Milwaukee.
 Smith, A. J., Lake Geneva, Wis.
 Smith, Henry, Grand Rapids, Mich.
 Smythe, R. A., Benton Harbor, Mich.
 Sunderbruch, Albert, Cincinnati.
 Symonds, W. T., Decorah, Ia.
 Thom, Mrs. J. C., Memphis, Tenn.
 Trimble, W. E., Princeton, Ill.
 Van Aken, B., Coldwater, Mich.
 Vesey, W. J., Jr., Fort Wayne, Ind.
 Vogel, Miss Ida, Springfield, Ill.
 Wilcox, J. F., Council Bluffs, Ia.
 Witterstaetter, R., Cincinnati.

Club Banquet.

At its meeting March 7, the Chicago Florists' Club authorized a committee consisting of E. F. Winterson, D. A. Robertson and H. N. Bruns to offer the club's hospitalities to the S. A. F. board of directors, who were in session at Chicago last week and who acted as judges of the flower show. The committee broadened the invitation to include all the trade visitors, giving a banquet at the La Salle on the evening of March 14. The notice was so short that a large attendance was impossible, but seventy-four were present and the affair was one that was thoroughly enjoyed. P. J. Foley, president of the club, acted as toastmaster. He first called on Richard Vincent, Jr., president of the S. A. F., followed by Vice-President Poehlmann, Secretary Young, Robert Craig, E. Allan Peirce, J. A. Evans, George Asmus, W. N. Rudd, C. C. Pollworth, Joe Hill, W. W. Coles, H. A. Bunyard, Harry Balsley, E. F. Winterson and others. Robert Craig and D. A. Robertson sang Scottish songs and, indoors, there was not the slightest indication of the blizzard raging outside.

CYRTOMIUM FALCATUM.

Enclosed please find a fern leaf. I wish you would tell me what it is called, and also do you know where I can get some young plants? A. D.

The fern in question is *Cyrtomium falcatum*, an excellent species for table ferneries when grown in short and stocky plants, and may be purchased from any of the large dealers in florists' ferns who advertise in The Review. W. H. T.

Joplin, Mo.—The Troutman Floral Co. is reported to have secured the contract at \$3,000 for the landscape work and planting about the new union station.



Primula Malacoides.

GLASS BLOWERS GET RAISE.

Five thousand hand window glass workmen employed throughout Kansas, Indiana, Ohio, Pennsylvania and West Virginia, March 13 received notice that beginning March 15 their wages would be increased an average of thirty-five per cent, all branches of the industry being affected. This decision was reached at a conference between the wage committee of the National Window Glass Workers' and a committee representing the manufacturers, held in Cleveland, March 6 and 7. It will remain in effect until May 29, when another adjustment is expected.

THE PRICE OF GLASS.

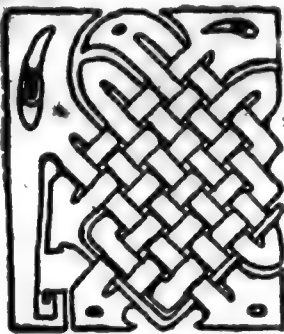
The new price of window glass has been announced. The independent factories made known their new discounts Wednesday, March 13, and the American Window Glass Co., which controls the machine method of blowing, made its announcement next day. The advance was greater than had been anticipated, amounting to 50 cents a box on greenhouse sizes, or rather more than twenty-five per cent. This is the advance the jobbers are required to pay to the factories and of course they are

passing the advance on to the consumer, for the jobber's margin, except when he has made a lucky speculation, never is more than a few pennies per box.

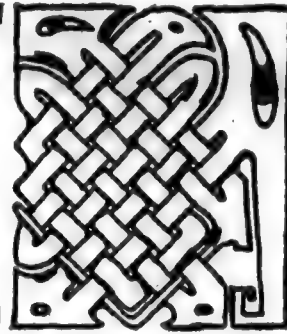
Greenhouse glass under \$2 per box was too cheap for anyone's good. It caused the depreciation of every greenhouse property the country over, and it caused production of greenhouse stock to increase faster than the demand, thus depreciating the value of the output of every growing establishment. The new prices are not too high, but what is wanted is stability; the wide fluctuations of the glass market are a menace to the florists' trade.

PRIMULA MALACOIDES.

One of the newer plants that has gained immediate popularity is *Primula malacoides*, a native of the mountains of China that is commonly known as the giant baby primrose. It is a profuse bloomer and is excellent for sale in pots or to use in the now largely sold made-up baskets of mixed plants. The specimen illustrated is in a 4-inch pot. It was photographed at the establishment of Henry Schmidt, Union Hill, N. J., where primulas are a leading specialty.



STATE AID FOR FLORICULTURE



WORK AT EXPERIMENT STATION.

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As a representative of the University of Illinois, I beg to present the following report on the work being carried on at the florists' experimental greenhouses at Urbana. This work is a continuation of that of the last two years and is under the direction of your advisory committee.

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During the last year sixty-eight students received instruction in several of the lines of work offered in floriculture. During the present year ninety-one students have enrolled for various lines of work. It is hoped that this number will increase from year to year. The work offered will be much improved when the new houses, for which money was appropriated this past year, are erected.

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The new houses to be erected will consist of show houses and will be connected with the experimental range. It is hoped that these houses will not only aid in the instruction of students intending to follow commercial work, but will admit of the offering of courses of interest to students wishing to take up work on private estates.

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much better fitted for the work than that at present occupied.

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The experimental work on fertilizers has been carried on by Mr. Nehrling and the writer. Mr. Nehrling for the last two years has been in charge of the greater portion of the experimental work. The report on the following work, then, is to be considered as a joint report with Mr. Nehrling.

Carnation Experiment.

The experiment with commercial fertilizers in the growing of carnations may be divided into three sections. The work in one house is a repetition of the work carried on for the last two years. This is a test of varying quantities of manure. The second house, this year, is being devoted to a com-

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Varying Quantities of Fertilizer.

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is hoped that it will be ready for distribution this spring. During the season of 1909-10 records were taken on 47,729 carnations, and during 1910-11 on 42,425. This data must be studied and many tables constructed for comparison.

The Object.

The object of the experiment is to determine whether as good or better carnations can be grown with the use of commercial fertilizers instead of natural manures. It must be kept in mind that humus is necessary in all soils for the best results, and so all manure cannot be dispensed with unless the humus is applied in some other form. This humus is necessary for the development of the bacteria which help to make available the nutritive substances in the soil. For the experiment a small quantity of manure was used to supply this necessary humus.

By previous experiments it was decided that the best commercial fertilizers to supply the needed elements were dried blood and ammonium sulphate for nitrogen, acid phosphate for phosphorus and potassium sulphate for potassium. In the experiment these were applied to all but the control sections, in order to determine if possible in what proportion they are best suited to the carnation.

For the experiment the following amounts of fertilizer were selected as units of application:

Dried blood, 2 lbs. per 100 sq. ft. bench, soil 5 in. deep.
Am. sulphate, 1½ lbs. per 100 sq. ft.
Acid phosphate, ½ lb. per 100 sq. ft.
Potassium sulphate, ½ lb. per 100 sq. ft.
Manure, 115 lbs. or about 3½ bu. per 100 sq. ft.

The standard application, then, included these fertilizers at the rates mentioned. Dried blood was used for the nitrogen except in a few sections, where ammonium sulphate was used in its place. The control sections had the same amount of manure, but no commercial fertilizers.

The commercial fertilizers in the other sections were doubled and quadrupled singly, in pairs and all together. This, then, gave combinations of varying amounts for the study of the quantity of each necessary.

The Cut.

The varieties originally selected for this work were White Perfection, Beacon, Enchantress and Winsor. Winsor was discarded at the end of the second year, on account of the excessive amount of stem-rot. It was replaced by White Enchantress, which does not appear in the tables, as it was used for the comparison of the commercial fertilizers and natural manures.

The following table shows the entire cut by varieties for the two years and also the average number of flowers per plant. These numbers are not as great as they would be if all the plants were under the best possible cultural conditions.

NUMBER OF CARNATION FLOWERS.

	1909-1910		1910-1911	
	Total.	Av. plt.	Total.	Av. plt.
Beacon	14,053	18.3	13,608	17.7
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Average for 1909-10 is for November to May 1.
Average for 1910-11 is for October to May 1.

It is interesting to note that in the Enchantress rust is more abundant in the sections containing four units of nitrogen. This is in accordance with the observations of other experimentalists.

As far as can be determined at present, the results verify the statement made last year, that just as good flowers can be grown with commercial fertilizers. It yet remains to be determined whether better flowers can be obtained.

Commercial Fertilizers Are Strong.

However, in the case of commercial fertilizers, it must be borne in mind that they are extremely concentrated and so must be used with caution. An injudicious use of these fertilizers will be followed by greater disaster than in the case of natural manures.

According to the results secured from the work at the experiment station, we consider that it would be advisable to use chemical fertilizers in the growing of carnations. We recommend, however, that only a small area be devoted to their trial during the first year. This is essential, as there must, first, be a decision as to what amount may be applied to the particular soil used. A chemical analysis will not show how much fertilizer need be applied, as an analysis shows the entire amount of an element in the soil and not the amount that will be available during the year. The amount required must, then, be determined by experimentation.

What Florists Should Try.

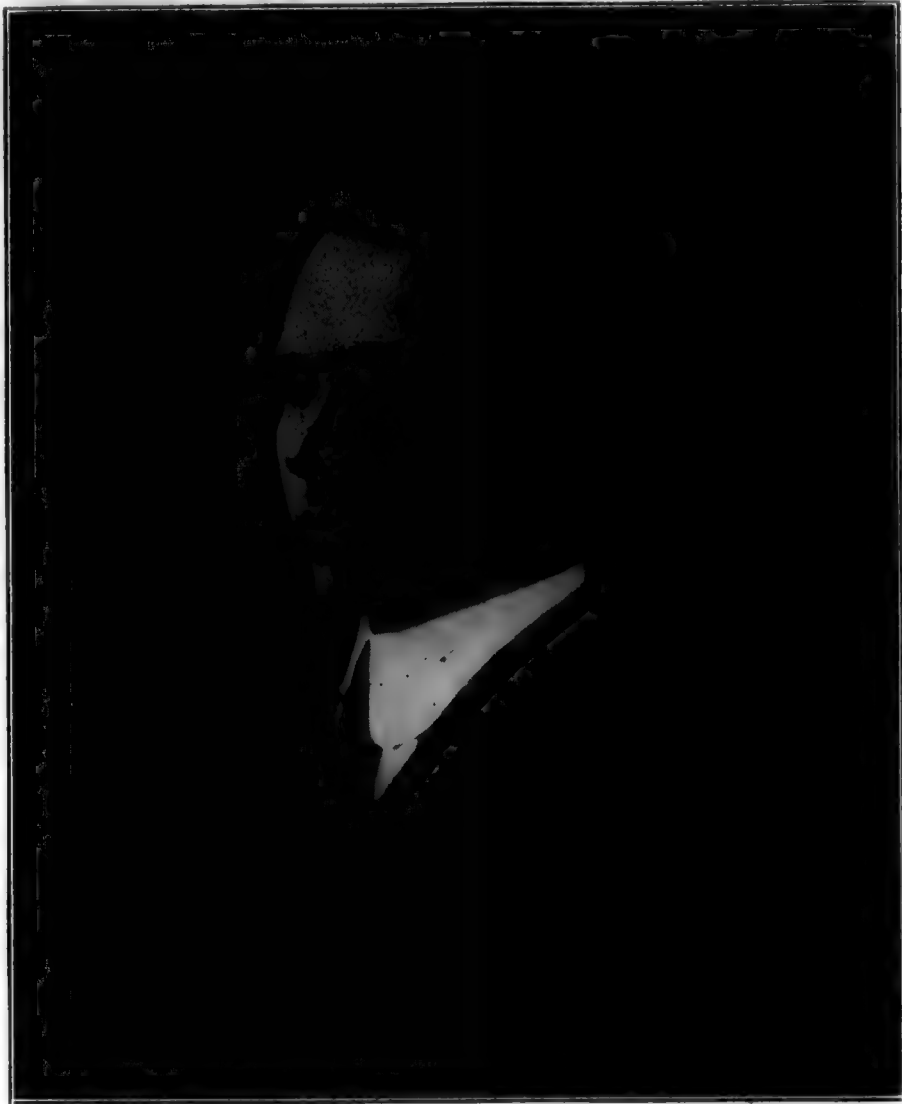
We suggest that the florists of the state devote a small amount of space to the use of commercial fertilizers, and we recommend that the following applications be the basis of the work, as they may be considered safe in the average soil:

- Dried blood, 2 to 4 lbs. per 100 sq. ft. bench, 5 in. deep.
- Ammonium sulphate, 1½ to 3 lbs. per 100 sq. ft.
- Acid phosphate, ½ to 1 lb. per 100 sq. ft.
- Potassium sulphate, ½ to 1 lb. per 100 sq. ft.
- Manure to be applied at rate of about 3 to 4 bu. per 100 sq. ft.

From the work carried on, it has been found that ammonium sulphate gives the same results as dried blood and so the two may be used interchangeably. Both are used to supply nitrogen. The only noticeable difference in the use of the two substances is that the soil dries out sooner where ammonium sulphate is used.

In applying these fertilizers we recommend that the entire amounts of acid phosphate, potassium sulphate and about one-fourth of the dried blood or ammonium sulphate be incorporated with the soil before planting. If the fertilizer be applied after the soil is in the bench, it should be allowed to stand for a day or two before planting, to avoid any possible corrosive action on the roots by the fertilizer. The remainder of the dried blood may be added in two or three applications, as desired.

If it is found, as the season advances, that the amount of fertilizer applied is insufficient, more may be added as a top-dressing and worked into the soil. In this case, as in the first application, care must be exercised not to ap-



Herman B. Dorner.

(In charge of the work for Floriculture at the Illinois State Experiment Station.)

ply it in too large a quantity, or damage will result.

Effects of Excess of Fertilizer.

In rearranging the experiments in house No. 2, it was found advisable to devote some space to a test of the effects of an overapplication of fertilizer. Eighty feet of bench was set aside for this purpose. This was divided into eight sections, four of which were planted with White Perfection and four with White Enchantress. Fertilizers were applied as follows:

- Manure at rate 125 lbs. per 100 sq. ft.
- Dried blood, 4 lbs. per 100 sq. ft.
- Acid phosphate, 1 lb. per 100 sq. ft.
- Potassium sulphate, 1 lb. per 100 sq. ft.

This combination was applied to all the sections with the exception of one control in each variety, which contained only the amount of natural manure applied to all. After the plants were established, two sections were given weekly applications of dried blood, two were given acid phosphate and two potassium sulphate. Up to date, fourteen applications, amounting to fifteen pounds per forty square feet of bench space, have been applied. This is at the rate of thirty-seven and one-half pounds per 100 square feet.

Records of Blooms.

The following table shows the number of flowers cut to March 1:

WHITE ENCHANTRESS.				
	Total.	O.K.	Calyx.	
			Half	Split.
High nitrogen....	299	252	4	43
High phosphorus..	324	285	7	32
High potassium....	319	284	2	33
Control	279	224	1	54

	Stem-Strength.			Flower.	
	1	2	3	Soft.	Imper.
High nitrogen....	247	48	4	36	23
High phosphorus..	298	26	.	1	3
High potassium....	294	24	1	.	1
Control	276	12	.	1	4

WHITE PERFECTION.

	Total.	O.K.	Calyx.	
			Half	Split.
High nitrogen....	326	307	2	17
High phosphorus..	359	316	4	39
High potassium....	317	284	.	33
Control	327	286	.	41

	Stem-Strength.			Flower.	
	1	2	3	Soft.	Imper.
High phosphorus..	232	84	10	9	17
High nitrogen....	274	81	4	14	9
High potassium....	236	84	16	7	7
Control	236	83	8	17	18

Half splits are those where the calyx is partly broken, but not enough to put them among the splits.

Under "Stem-Strength," 1 includes all stems that hold the flowers upright, 2 those stems that allow the flowers to bend over and 3 the very weak stems. "Soft" refers to flowers of poor texture. "Imperfect" refers to all other imperfections.

Observations taken in the house show no appreciable differences as yet in the sections with large quantities of phosphorus and potassium.

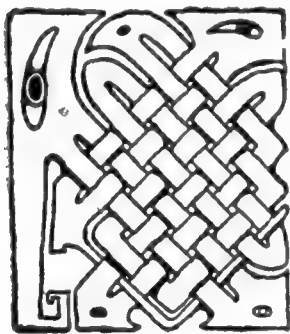
In the heavy nitrogen sections the foliage appears to be a little bluer. The stems, however, are much weaker, as is shown by the table, and more flowers are soft and imperfect. The petals do not have the finish of those of the control sections.

Commercial vs. Natural Manures.

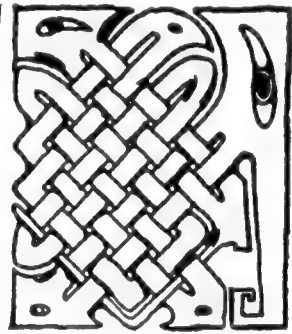
The object of this experiment is to compare carnations grown with commercial fertilizers with those grown with natural manures. In this experiment, as in the former, White Perfection and White Enchantress were used. Each variety had two sections, containing 264 plants. One section in each variety was devoted to commercial fertilizers and the other to natural manures.

In the commercial fertilizer section the following quantities were used:

[Continued on page 45.]



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We suggest that the florists of the state devote a small amount of space to the use of commercial fertilizers, and we recommend that the following applications be the basis of the work, as they may be considered safe in the average soil:

Dried blood, 2 to 4 lbs. per 100 sq. ft. bench, 5 in. deep.
Ammonium sulphate, 1½ to 3 lbs. per 100 sq. ft.
Acid phosphate, ½ to 1 lb. per 100 sq. ft.
Potassium sulphate, ½ to 1 lb. per 100 sq. ft.
Manure to be applied at rate of about 3 to 4 bu. per 100 sq. ft.

From the work carried on, it has been found that ammonium sulphate gives the same results as dried blood and so the two may be used interchangeably. Both are used to supply nitrogen. The only noticeable difference in the use of the two substances is that the soil dries out sooner where ammonium sulphate is used.

In applying these fertilizers we recommend that the entire amounts of acid phosphate, potassium sulphate and about one-fourth of the dried blood or ammonium sulphate be incorporated with the soil before planting. If the fertilizer be applied after the soil is in the bench, it should be allowed to stand for a day or two before planting, to avoid any possible corrosive action on the roots by the fertilizer. The remainder of the dried blood may be added in two or three applications, as desired.

If it is found, as the season advances, that the amount of fertilizer applied is insufficient, more may be added as a top-dressing and worked into the soil. In this case, as in the first application, care must be exercised not to ap-

ply it in too large a quantity, or damage will result.

Effects of Excess of Fertilizer.

In rearranging the experiments in house No. 2, it was found advisable to devote some space to a test of the effects of an overapplication of fertilizer. Eighty feet of bench was set aside for this purpose. This was divided into eight sections, four of which were planted with White Perfection and four with White Enchantress. Fertilizers were applied as follows:

Manure at rate 125 lbs. per 100 sq. ft.
Dried blood, 4 lbs. per 100 sq. ft.
Acid phosphate, 1 lb. per 100 sq. ft.
Potassium sulphate, 1 lb. per 100 sq. ft.

This combination was applied to all the sections with the exception of one control in each variety, which contained only the amount of natural manure applied to all. After the plants were established, two sections were given weekly applications of dried blood, two were given acid phosphate and two potassium sulphate. Up to date, fourteen applications, amounting to fifteen pounds per forty square feet of bench space, have been applied. This is at the rate of thirty seven and one-half pounds per 100 square feet.

Records of Blooms.

The following table shows the number of flowers cut to March 1:

	WHITE ENCHANTRESS			
	Total.	O.K.	Half split.	Split.
High nitrogen...	229	252	4	43
High phosphorus...	224	285	7	32
High potassium...	319	284	2	33
Control	279	224	1	54

	Stem-Strength. Flower.			
	1	2	3	Soft. Imperf.
High nitrogen...	247	48	4	36
High phosphorus...	298	26	1	3
High potassium...	294	24	1	1
Control	276	12	1	1



Herman B. Dorner.

(In charge of the work for Floriculture at the Illinois State Experiment Station.)

WHITE PERFECTION

	Total.	O.K.	Half split.	Split.
High nitrogen...	226	397	2	17
High phosphorus...	359	316	4	39
High potassium...	317	284	1	33
Control	327	286	1	41

	Stem-Strength. Flower.			
	1	2	3	Soft. Imperf.
High phosphorus...	232	84	19	17
High nitrogen...	274	81	4	9
High potassium...	236	84	16	7
Control	236	83	8	18

Half splits are those where the calyx is partly broken, but not enough to put them among the splits.

Under "Stem-Strength," 1 includes all stems that hold the flowers upright, 2 those stems that allow the flowers to bend over and 3 the very weak stems. "Soft" refers to flowers of poor texture. "Imperfect" refers to all other imperfections.

Observations taken in the house show no appreciable differences as yet in the sections with large quantities of phosphorus and potassium.

In the heavy nitrogen sections the foliage appears to be a little bluer. The stems, however, are much weaker, as is shown by the table, and more flowers are soft and imperfect. The petals do not have the finish of those of the control sections.

Commercial vs. Natural Manures.

The object of this experiment is to compare carnations grown with commercial fertilizers with those grown with natural manures. In this experiment, as in the former, White Perfection and White Enchantress were used. Each variety had two sections, containing 264 plants. One section in each variety was devoted to commercial fertilizers and the other to natural manures.

In the commercial fertilizer section the following quantities were used:

[Continued on page 45.]

A HOUSE OF HYDRANGEAS.

The Floracraft Greenhouses, erected by Walter P. Stokes on the grounds adjoining his home at Moorestown, N. J., are famous for lily of the valley, for ferns and for hydrangeas. The hydran-

geas for several years have been marvels of cultural skill—dwarf, uniform, many large flowers, finely colored. Edward Ross is justly proud of the stock under his care, which is worth going a long way to see. Phil.

Killarney splendid varieties to grow instead of Bride and Bridesmaid. They succeed best in a night temperature of 56 to 58 degrees, but will be more satisfactory than the two older sorts you now have at the warmer end of your carnation house. C. W.

**RAMBLER ROSES.**

Rambler roses which are now showing color will be all right for Easter. They will stand a brisk, moist heat until the flowers are expanding, but are, of course, better not grown under these conditions. Plants grown in a night temperature of not over 55 degrees are far better than such as are grown 5 to 10 degrees warmer. Tausendschon flowers earlier than any of the other ramblers and continues as popular as ever. The demand for it the coming Easter promises to be greater than ever. Dorothy Perkins and Lady Gay produce larger trusses of smaller flowers, but somehow the larger flowers of the Tausendschon seem to add to its popularity. Crimson Rambler, which once filled the center of the stage, is now seen but little. How have the mighty fallen! Who, a decade ago, could have predicted that this popular rose would be practically dropped commercially? American Pillar is a coming rose. Those who have not got it should secure stock for another season, as it is the finest single rose we have today for pot culture.

The present is an opportune time to do some propagating of ramblers. Select wood which is about half ripened; the cuttings can have two eyes each. Shorten back the leaves and insert the cuttings in a cutting bench where a bottom heat of 60 to 65 degrees is maintained. Keep the cuttings well watered and shaded and keep indoors in pots until the middle of June. If at that time they are plunged in an old hotbed up to the brims and can be watered and syringed when necessary, they will make a surprising growth before fall, far better than if they were planted outdoors, and furthermore, when kept in pots, they are much better adapted for early forcing than field-grown stock.

SUNBURST IN ENGLAND.

M. Pernet-Ducher could not have entrusted the American rights for selling his new rose, Sunburst, to better hands than those of E. G. Hill, of Richmond, U. S. A., as this gentleman just knows how to make a rose move, and, from what I hear, its sale over there is going strong. And can we wonder at it? Why, those who have seen the

rose in its home at Lyons, and also as exhibited by Messrs. G. Beckwith & Sons, of Hoddesden, would not hesitate to go in largely for it. It was quite amusing, were there no other motive behind it, to see some of the trade growers trying to ban the rose by withholding the gold medal. As if such petty jealousy could keep back such a variety from popular favor! I say that gold medal or no gold medal, if a rose has real merit, it is bound to forge ahead. Why, this gold medal business is a farce, and the way the work is scrambled through by the judges is anything but creditable to the great society, the National Rose Society of England.—Rosarian in H. T. J.

IN LIEU OF BRIDE AND MAID.

The small grower sometimes finds it necessary to grow a few roses on the warmest bench in his carnation house. Bride and Maid seem to be "playing out." Will any of the newer roses give as good results as these two varieties in a carnation temperature? If so, please name them and give any special treatment they require.

R. E. M.

You will find Killarney and White

TRAINED ROSES.

The desire for novelty in Easter plants has found effective expression in the trained rose. Strong plants of the Wichuraiana type readily adapt themselves to this purpose. The basket rose has been more in demand this season than ever before in Philadelphia. Its success depends on the growers absolutely, for the symmetrical shape depends on propagating, selection and pruning. The basket rose is trained so that the basket is a reality, heavy shoots forming the base in such a way as to support a medium sized pot in the center. This enables the use of a blooming plant of some other variety in the rose basket, so that the other flowers look as though growing in a bed of roses. The covered umbrella is an umbrella trained rose with the stem or handle garlanded or twined with roses. This requires skill, and for these plants an additional \$2 is paid over that paid for the plain umbrellas. I am indebted to Robert A. Craig for the photographs of named roses. They have proved extremely popular this season, all his plants being ordered by March 16, and he had a good many of them. Phil.

IMPERFECT W. R. SMITH BUDS.

I have four beds of roses planted outside for cut flowers. The varieties are Cochet, white and pink; Wm. R. Smith and Rhea Reid. They were planted last spring from 2½-inch pots. The soil is good clay subsoil. Two years ago I cleared the ground, which had never been cultivated, and planted it in potatoes. I had the ground well cultivated and in fine shape before planting the roses. Then I put them in beds six feet wide and 200 feet long, leaving three feet between the beds. They were planted twelve inches apart in the bed. I cultivated them until



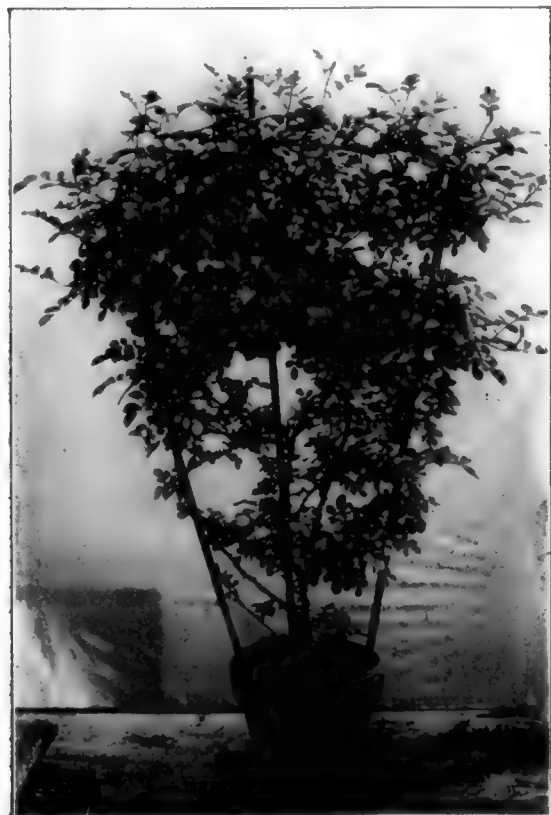
Hydrangeas at Floracraft Greenhouses.

about August, when I gave them a 3-inch mulch of manure from the horse stable, which had lost most of its heat. In the latter part of the season I was prepared to water them, pumping from a pond and watering with a hose. The plants for the most part grew finely and blossomed profusely, throwing up good canes. This was especially true of the Wm. R. Smith. Many of the best buds, however, opened with a green center, looking as though the leaves were going to come out of the center of the blossom and would spoil it. I should like to know what caused that and what would be the remedy.

When the ground became frozen I put on a covering of straw for winter protection. I notice now that the plants have winter-killed back to within about three or four inches of the ground. Will it be necessary to remove the covering entirely and cultivate the ground, or can it remain to assist in keeping down vegetation? Will the mulch of horse manure be sufficient fertilizer, or should something more be added? I do not want to spare any pains that would give me best results. Any information or suggestion will be appreciated. I am located in eastern Missouri. F. M. D.

The soil in which these roses are planted is apparently lacking in the necessary constituents to develop perfect flowers. Judicious use of air-slaked lime from time to time, spread over the surface of the soil and worked in, might be beneficial. If possible, water these beds with nitrate of soda in liquid form, using the equivalent of a 3-inch pot of this fertilizer to a barrel of water. Water them once a week after vigorous root action has commenced, for about five weeks.

Do not remove the winter protection too soon. Let it stay on until early in April; then take it off entirely, giving a good mulching of well rotted cow manure. Stir the soil well near the surface, and this is to be incorporated into the soil, as it rots with the application of air-slaked lime, followed by the watering with liquid nitrate of soda. Heller Bros. Co.



Trained Plant of Juniata.

BUSINESS EMBARRASMENTS.

New York, N. Y.—A petition in bankruptcy has been filed against Abraham Moltz, doing business as A. Moltz & Co., wholesale florist, at 57 West Twenty-sixth street, by these creditors: Jacob Kopp, \$200; Alfred Gill, \$200, and David Urdang, \$200. Liabilities are said to be \$6,000 and assets \$2,500. A petition in bankruptcy was filed January 12 against the firm of A. Moltz & Co., which was dismissed shortly afterwards, as it was claimed they were solvent. The increase in liabilities since then has in part been due to certain newspaper publishers letting their desire to make a showing outweigh their natural caution.

Grand Rapids, Mich.—William H. Gilbert has been appointed receiver of the Grand Rapids Greenhouse Co., under a bond for \$10,000. The court made the appointing order upon the petition of Samuel J. Perry and Edward E. Taylor, two of the principal stockholders in the concern. It is claimed in the petition that the winter has been disastrous, the excessive and protracted cold weather costing the company thousands of dollars in anticipated



A Dorothy Perkins Basket.

profits. The receiver will be expected to conduct the business until next fall, when it is thought that the property controlled by the company can be disposed of to the best advantage, at which time it is probable that the company will be dissolved and the assets divided among the stockholders.

TREATMENT OF FREESIAS.

I was much interested in the article on page 21 of The Review of March 7, about D. F. C.'s Purity freesias that did not flower. We grew Purity freesias this winter and had splendid success with them. They had 12-inch spikes, in fine form. Perhaps it will do no harm to tell something about our experience with them. Freesias are an African bulb and not in any way hardy. We get the first-size bulbs from an eastern wholesaler in August.



The Umbrella Handle is Entwined.

We plant them in flats, fairly close, and then leave them in the greenhouse in a temperature of about 60 degrees. A slightly higher temperature does not harm them; 45 degrees is too cold and they will blast at 30 degrees.

We never water any of our bulbs with ice-cold water, but keep a few barrels filled; it pays. This winter, being in a hurry one January day, I watered a batch of tulips with ice-cold water from the hose, and every one of them blasted. Cold weather or frost does not hurt a bulb until it starts to grow; after that it pays to keep them growing. Use water from which the chill has been removed. Give liquid manure twice a week, about the color of brandy. One must always remember that success cannot be achieved without work. Fred Clark.

NO FREESIAS AND FEW LILIES.

We noticed in The Review of March 7, page 21, an inquiry under the head of "Freesias Not Flowering," and we have some of the same experience to report. Our freesias made a fine start after being planted in 4-inch pots and they duly developed a splendid growth, attaining a height of fourteen to sixteen inches, but never a flower! The soil was a fine, sandy compost, containing plenty of humus, and excellent hyacinths, daffodils, etc., were grown in the same soil.

Our Formosa lilies also seemed to be

quite erratic, only about one-sixth of them blooming; the few flowers we got were beautiful. They all made a start and they were all planted at the same time, with conditions precisely alike. Some of them grew two inches and then stopped; others grew six or eight inches and stopped. Those which bloomed made fine plants, averaging eighteen inches tall. Can any reader of The Review tell us the reason for the trouble?
G. G. & S.

HYACINTHS DOING POORLY.

I am sending you, under separate cover, three hyacinth bulbs. Any information as to what is wrong with them will be greatly appreciated. The hyacinths were planted in October in flats and buried in about eight inches of soil. Early in November we had severe weather and upon examining

is no removal of snow, straw coverings or frozen earth necessary before they can be removed. Another year see if you cannot find space in a cellar for your Dutch bulbs and you will save yourself labor and have first-class bulbs which the frost cannot injure. C. W.

ASTER BEETLES.

I have been much troubled with the yellows among asters on clay ground, losing an average of one-third of the crop. I tried a light sprinkling of lime on clay ground, working it in before planting. As a result, the disease was confined to about five per cent of the crop. There are some in the trade offering prepared lime for florists' use, and I presume it would be worth while for those who grow in quantity to give the lime a trial. Of course, plenty of

manure is necessary for asters in every case, but, needless to say, it should be well rotted. Above all other flower crops, asters need a change of soil every season.

In all that is written on the aster, no one seems to tell us the cheapest and best way to get rid of the black bug that gives so much trouble late in the season. E. F.

Where a few plants only are grown, hand-picking for the aster beetle is usually resorted to, but this is impossible where large batches are grown. I find that the best remedy, and one which never fails to work satisfactorily, is to spray the plants with Paris green and water, at the rate of one ounce to fifteen gallons of water. A little lime added to the water lessens the danger of burning the flowers or foliage. Do not spray during bright sunshine. Always use a fine spray nozzle and be sure, especially, to wet every flower. The beetles will not trouble you after one good spraying. The Paris green may slightly color the white flowers, but dip them in a pail or tub of water and they will lose all trace of it. Arsenate of lead can not be used, as it whitens the foliage and spoils colored flowers. C. W.

FARQUHAR'S ITALIAN GARDEN.

Horticultural hall, in Boston, surely never presented a more beautiful and better furnished appearance than when the doors were thrown open March 15 for a view of the elaborate and tastefully arranged Italian garden which occupies the entire main exhibition hall and loggia. Work on this mammoth undertaking has been in progress for about a month. The structural work was in itself a big task, as a wide balcony has been built, which, entered from the loggia, goes around the entire hall except where the musicians' gallery is located. On the outer side of the balcony is a balustrade covered with a beautiful arrangement of flowering plants and vines, while at the back is a towering mass of evergreens and deciduous flowering shrubs, among



View of Farquhar's Italian Garden.

them found that they had made good roots but were frozen solid. We then set them in a cold house, covering them lightly. The weather became more severe and froze them harder. We then took them into a house at 45 degrees and buried them about six inches deep under a bench, which has no radiation under it. You can see by sample in what condition they came out. Did the freezing do the harm? S. C.

The two hard freezings to which the hyacinths were subjected were undoubtedly the principal reason for the failure. They will withstand severe freezings outdoors and come through all right if well mulched, but in flats or pans it is otherwise. It is still a common practice to bury bulbs outdoors, cover with soil and later protect them with straw, leaves, boards and other material. While bulbs thus treated do well, it is often a disagreeable matter to get them out in winter, and many of the most up-to-date growers, at least in the colder states, now stand all their bulbs in cellars which are frostproof, or nearly so, without the use of fire heat. Stock of just as fine quality can be grown from bulbs stored in this way. They are readily accessible at all times and there



Another View of Farquhar's Italian Garden.



General View of the Italian Garden in Horticultural Hall, Boston, Mass.

which large numbers of splendidly flowered forsythias, ten to twelve feet high, are notable. At the extreme end of the hall an immense painting of an Italian villa, with cypresses and other necessary settings, rises to the top of the hall, and, on either side, the great banks of growing trees and shrubs are so effectively grouped that it is hard to tell where the living trees end and the painting begins. At one end of the balcony, running parallel with the stairs, is a stepped balustrade of dripping water falling down shell-like troughs into one of the many pools on the floor of the hall.

Around the hall, including the steps leading from the loggia, are a number of statues quite recently imported from Italy and loaned for this occasion, including life-sized figures of men and women symbolic of horticulture, and various animals, including lions, wolves, horses and bulls in combat. Thousands upon thousands of pots, pans and boxes of flowering and foliage plants were necessary to give the desired floral display. Immense numbers of tulips, both early and Darwin varieties; hyacinths, narcissi, *Primula vulgaris*, *Primula obconica*, *schizanthus*, *Azalea Kämpferi*, *Elliottiana* and *Godfrey callas*, *Lilium candidum* and the newer *L. myriophyllum*, *Lorraine begonias*, *cyclamens*, *Daphne cneorum*, *acacias*, *marguerites*, *wistarias*, *clivias*, *amaryllis*, *lilacs*, *lily of the valley*, *kerrias*, *roses* and other blooming plants were used, while vines in great numbers, cedars, bays, boxes and other evergreens in hundreds were needed.

An electrical fountain facing the loggia, with ever changing lights, was

quite an attraction, and several other fountains were playing in the various pools of water. The lights were so arranged around the sides of the balcony and elsewhere as to give the best possible effect, and under artificial light the scene was simply enchanting.

All of this immense undertaking was carried out by the firm of R. & J. Farquhar & Co. James Farquhar worked like a veritable Trojan throughout, and both he and his brother, John, richly deserve the many encomiums heaped upon them, for this is unquestionably the biggest individual horticultural exhibit ever put up in America, and we doubt if even in Europe it has been surpassed. This exhibition will be open until March 31, and all proceeds will go to the Massachusetts Horticultural Society to form the nucleus of a fund for the reconstruction of Horticultural hall. The Japanese garden, constructed three years ago and run in conjunction with the spring flower show, netted the society \$5,000 and from the way the public is visiting this much bigger exhibit, a handsome sum will be cleared. W. N. C.

VALUE OF DAHLIA CUTTINGS.

Could you please give me some information in regard to what it is worth to root dahlia cuttings? The party is to furnish the tubers, and I to take cuttings and root them. Any information in regard to this will be thankfully received. T. H.

It is worth more to root dahlias than geraniums, chrysanthemums or carnations. You should get \$3 per hundred for all rooted cuttings, and when the

likelihood of considerable numbers damping off is considered, this price is a moderate one. W. C.

A POOR HYACINTH CROP.

Will you kindly inform us what to do for hyacinths, to make them bloom more heavily? We potted them in October in good, rich hotbed soil and put them in a dark basement, and have been taking them out since the first part of February. The blooms seem to be too scattering on the stalk. The temperature in the house has been about 50 degrees in the daytime and 48 degrees at night. Do you think it the fault of the bulbs or have we not handled them right? L. A. E. & S.

If by hotbed soil you mean the decayed manure from the beds, you have been using compost which is a little too strong for your bulbs. If you had taken two-thirds loam, one-third of the thoroughly decayed hotbed manure and a good dash of sharp sand, you would have had an excellent soil for hyacinths. Bulbs planted in October should, in proper compost and with the right treatment, flower well. Are you sure they had plenty of water? Did you cover them with cinders, and were they standing where they could get any drying heat from a furnace? They should have a cellar or basement which is cool and where no fire heat is used. In a warm cellar they would do unsatisfactorily. Your soil may be at fault, you may have given insufficient water, or you may have kept them too warm. Perhaps all three causes may have combined to cause the failure. C. W.

Carnations

A FORMULA FOR THRIPS.

What is a good method of keeping thrips off carnations after planting them outdoors? Some time ago the following was recommended to me for thrips, for inside use: One pound of Paris green, one pound of brown sugar and twenty gallons of water. Isn't this pretty strong? Was 200 gallons of water intended? R. E. M.

The formula recommended to you is correct and, if applied with a very fine spray, will not injure your plants. Be sure that the solution is even, as the Paris green does not mix with water readily. The brown sugar will help to do that, however. A. F. J. B.

FIT FOR PROPAGATION?

Today I am sending you some shoots of carnations and should like to know whether they are affected with stigmonose. If so, are they too much affected to be propagated from? S. H.

The specimens forwarded were slightly affected with stigmonose, but unless the growth shows more than these shoots do, I would not hesitate to propagate from the plants, avoiding those which show more spots than others. If you can get enough shoots which are entirely free from these spots, it will, of course, be wise to use them. It is getting a trifle late to put in carnation cuttings for best results, but if the cuttings are strong and they receive proper care, they will make fair stock. I do not know what variety these specimens are, but if you bought new stock you would probably get cuttings with as much or more of this disease in them than yours have. It is almost impossible to find any considerable amount of stock of a few of the older varieties which is entirely free from this disease. A. F. J. B.

STIGMONOSE AND FAIRY RING.

Under separate cover I am mailing you samples of Lady Bountiful stems, which are affected with disease. There seem to be two different diseases. Please tell whether I am correct or not. I call one a fungous disease and the other bacteria. Any information will be greatly appreciated. F. A. C.

There are two distinct diseases on the specimens forwarded, namely, stigmonose and fairy ring. The fairy ring is a fungous disease and will need vigorous action without delay, or you will

suffer great damage from it. Spray your plants heavily with Bordeaux mixture, after first picking off all the affected leaves. After a week wash them off with the hose, and apply another dose as soon as the plants have dried off somewhat. The stigmonose you can eradicate only through the selection of your cuttings. Take only such as show no traces of these light spots and in a few seasons you will have your stock clean, providing you keep away the same agents that introduced the disease this time. A. F. J. B.

INSECT APPARENTLY HARMLESS.

On the soil in my benches and pots I find hundreds of small "hoppers" of a dark slate color. They are about the size of thrips, but plumper and wingless. The eggs seem to be at the surface of the soil. The microscope does not reveal any punctures in the plants. Fumigation does not seem to affect them. What are they and are they injurious? They are most abundant where the soil contains the most manure. R. E. M.

I am not acquainted with the insects which you describe. If you can see no damage done by them, I would not worry over their presence. Possibly a dressing of pulverized tobacco would destroy them. A. F. J. B.

STIGMONOSE.

Knowing that you answer questions for those who are in trouble, I am taking the liberty of sending you some leaves of Enchantress carnations. You will see they are dried up at the ends. I can not find any red spider, but I do see an occasional green fly. It seems to me, however, that the green flies would have to be quite plentiful to cause this trouble, as it appears here and there all over two benches in one house. This house is 20x100, three-quarter span, with the long span to the south. It is five feet high to the gutters, and boarded. The ventilators are hinged to the ridge, and on bright days they could not be opened wide enough on account of drafts, so the temperature would sometimes run to 75 or 80 degrees. The soil is a clay loam, mixed with rotted cow manure, and was mulched with rotted cow manure about February 15. H. G. A.

The specimens were affected with stigmonose, and it is just a question of how much stigmonose there is in your

stock as to whether you can safely propagate from it for next season. When the tip of a leaf dries up, it is because the disease has spread across the entire breadth of the leaf and shut off the sap from the end of the leaf. The green fly is most likely the agent which inoculated the plants with the disease. A. F. J. B.

DETERIORATION OF STOCK.

I am sending under separate cover three Bassett carnations and one White Lawson. Why do about one-third of the blooms in the Bassett bench come striped and of poor color, like the sample? Would too much radiation under this bench, necessitating heavy watering, cause this? If so, does the dryness or the moisture cause the poor color? The soil is the same as on other benches in the same house, where the stock is doing finely. We keep the temperature at 48 to 52 degrees at night and ventilate freely during warm days. We gave the Bassetts some soot, with no effect. Among our White Lawson, White Enchantress and White Perfection we have, however, about one bloom in fifty affected in the same way as this one. The outside petals seem to be soft and of no substance, drying up before the rest of the flower matures. The carnation does not close up, as in the case of thrips. We have examined them closely and can find no cause. L. A. H.

The specimens forwarded did not reach me, but from your description of your trouble I judge that it is caused by deterioration of the variety. O. P. Bassett is quite susceptible to stigmonose, and we found the same trouble with it when we grew it. Unless the variety does better with you in the way of freedom in flowering than with most of the growers who tried it, I would advise you to discard it and get a better one. A. F. J. B.

DISEASE STUDIES AT URBANA.

[A paper by W. H. Anderson, assistant in floricultural pathology at the Illinois Experiment Station, continued from The Review of March 14.]

A Disease of Enchantress.

One disease, the cause of which is not yet known, has been especially destructive to the foliage of the Pink Enchantress in the station greenhouse. On the leaves of many of these plants pale green areas, circular in form, varying from 1/16-inch to 1/4-inch, were first observed some weeks ago. These areas became more sharply defined and turned to a yellowish green and finally to a

yellow color. They also enlarged and elongated. The epidermis over the younger spots remained unbroken and the leaf was normal, but later the tissue beneath these areas collapsed and soon the epidermis became yellow and broken. As a result of these many diseased areas, the leaf often wilted and shriveled up. At first this was thought to be the disease known as "stigmomose" or "bacteriose," but samples of the plant sent to the authority who worked out the cause of the above disease, brought the answer that it was not the same disease. Further observation on these plants reveal the fact that many of them had been attacked by red spider, but whether this was the cause of this peculiar disease or not we will not attempt to say at this time. We attempted to transfer this disease to other plants, but failed. No fungus or bacterium could be found associated with it. Cuttings from plants so affected died before they had a chance to form roots.

Another disease sent me by a well known florist has been received from two other sources since. The carnation plants suffering from this disease have an unusually large stem from the branches down and there are often swellings or tumors—rough, wart-like bodies arising from the stem near the surface of the ground. These tumors remind one of the galls in the disease known as the crown gall. But not all plants have these galls, although affected by this disease. The roots of these plants are unusually large and stalky, but when broken they reveal a brown rotted area in the center which extends from the end of the roots up to the main stem. A cross section of the stem also shows a brown rotted area beneath the bark and often extending well into the wood of the stem. The cause of this disease was not determined, since at the time of receiving these specimens our laboratory was not yet equipped with apparatus necessary for this sort of work.

Material Wanted for Study.

The two diseases of carnations given above are of especial interest to us, since they have never been described, and they may later become of great economic importance to the carnation growers of the state. For this reason we would appreciate material or information concerning these troubles. Especially would we like some plants sent to us suffering from either of the above diseases.



One of the Houses of the Dille Floral Co., Greensburg, Ind.

Diseases of various other plants have been given attention in our laboratory, but for the most part these have been either local or well known diseases, and we have answered inquiries concerning them by letter. A disease of palm (*Kentia Belmoreana*), due to a fungus called *Gloeosporium*, which caused a rotting off of the plant at the surface of the ground, was of especial interest.

Our laboratory is now fully equipped and we desire material of all sorts from the florists of the state. Our desire is to become acquainted with your troubles, and although we cannot promise instant relief we hope to be able to give you definite information upon which you can depend. All material sent to us should be packed in the same manner you would prepare cut flowers for shipment. We concern ourselves only with diseases due to fungous attacks, but plants will be examined and if we believe the trouble is due to insects we will place the material in the hands of the entomologist, who will answer your inquiries. Material may be sent by express at our expense. The address is Floricultural Experiment Station, University of Illinois, Urbana, Ill. Pack plants to arrive in a fresh condition.

AN INDIANA PLANT.

The middle west is becoming thickly dotted with prosperous establishments of moderate size, catering to the wholesale and retail demand, a typical one of these being shown in the accompanying illustrations. This is the range of the Dille Floral Co., of Greensburg, Ind. The business was built up through the joint efforts of J. L. Dille and his wife, but Mrs. Dille died February 3, leaving Mr. Dille not only with the care of the plant but also with two small children. A married daughter, Mrs. Max Bardoch, lives at 1306 Granville avenue, Chicago.

The range consists of four up-to-date houses each 27x145, a violet house on the north 6x75, and a propagating house. The range is heated by a No. 13 Kroe-schell boiler with the threaded boiler tube system of piping and a generator to put the water under pressure. The property, which directly adjoins the city limits, consists of twenty acres of fine soil. The principal crop is carnations, with a few roses, violets and some early mums.

In the interior view of one of the houses Mr. Dille is seen in the center walk. At the left is W. C. Konzelman, the grower, and in front of him is his son, Evert Konzelman. At the right of Mr. Dille is F. Brightbill, who looks the part.



The Establishment of the Dille Floral Co., Greensburg, Ind.

SEASONABLE SUGGESTIONS

Marguerites.

Few plants require a larger supply of water than marguerites. Several waterings daily are necessary to keep them fresh. One good drying out means the loss of many flowers. On the other hand, be careful if you use saucers under your plants not to allow them to become water-logged or the foliage will speedily become golden. There are few better Easter plants than marguerites. It is true they need considerable bench space to do them justice, and watering can never be neglected, but they are easily grown plants, decorative and last exceptionally well in dwelling houses. The new double white marguerite, Mrs. Sander, when it really comes double, is fine. The flowers resemble a good double pyrethrum, but a large proportion come single. Personally, however, I think the singles are an improvement on Queen Alexandra and make splendid Easter plants. If it were only possible to grow the yellow varieties as easily, and if they made as symmetrical plants as the white varieties, they would have a great sale. As a rule, however, they do not produce shapely plants and are better adapted for cutting than for forcing into salable plants. Any late rooted stock should not be left in the cutting bench or in small pots too long. These will sell well at the bedding out season, and even if all are not sold then they can be planted outdoors and will make fine, bushy plants for lifting in the fall.

Dutch Bulbs for Easter.

All the Dutch bulbs should have been housed before this time. Much depends upon the weather in forcing this class of stock. It is, of course, better grown in a cool house, as it is then so much more stocky, but with a cold, dark spell, such as not infrequently occurs near Easter, some additional heat may be necessary. Many letters have come to hand of late describing bulbs plunged outdoors as doing poorly. The trouble has been that the severe frost has penetrated through coverings which it was imagined would be impervious, with the result that numerous batches have been frozen solid and either destroyed altogether or seriously injured. This plunging of bulbs outdoors may answer well when the winter is mild in the northern states, and may do nicely for the warmer states, but when the labor involved is considered, the trouble of digging out the stock in winter and the danger of losing a lot of it from frost, it is a wonder that any up-to-date growers can be found who will persist in carrying out what is largely an obsolete practice. Use a cellar without fire heat for the same bulbs and they will do just as well, can be retarded as late and are always get-at-able.

Easter Lilies.

March has given us some good sunshine, with more genial temperatures

than we sometimes get, and lilies, in common with other plants, have come on quickly of late. Any with flowers opening must be kept quite cool. Those with buds showing white will also want to be held back a little, but those on which the buds are still green are a trifle late and must be hurried. Do not spare the fire heat and moisture on these laggards; 70 to 75 degrees at night is not too warm and the house can be closed early in the afternoon and the plants kept well sprayed. This sweating culture will soon open a lot of flowers. Remove the plants to cooler quarters when the first two flowers open. Be sure to keep the pollen masses removed, or, when syringing, the flowers will be much discolored. The best plan is to go over the plants once a day and remove the pollen wherever found.

Made up Lilies.

There are calls for pans and large pots of Easter lilies containing several stalks each. If these have not yet been made up, now is the time to do it, always selecting stalks carrying buds which will open simultaneously. If plants are tall, they must be staked. In fact, it is not safe to leave any lilies unsupported except the dwarf ones. Always use green painted stakes and do not tie them with white twine or even common raffia if you have green raffia. Don't be afraid to shake the soil off the roots when making up the lilies. Preserve, however, as many roots as you can and be sure to thoroughly soak the soil after potting.

Rhododendrons.

Rhododendrons open more rapidly than azaleas and when the trusses have their first flowers open they should be

given a cool house in which to expand. Discontinue syringing when the flowers start to expand and be sure to always give the plants an adequate water supply. For the last few years Pink Pearl and White Pearl have brought fancy prices. They are certainly magnificent varieties and at the high class stores they always sell out quickly. Considering what the plants cost, there is not any too much profit in retailing them at \$5 each, while the more every-day sorts can be sold at half this figure.

Lily of the Valley.

In the way of small plants, lily of the valley in pots or pans is one of the most popular at Easter. In order to have it in good condition the pips should not be kept in the dark too long. The long, weak, spindling specimens almost devoid of foliage none want, but plants plentifully clothed with rich, dark leaves will sell on sight. Give the plants a brisk heat, but near the light, until the flowers are partially expanded. Then place them in a house 10 degrees cooler. This will make the foliage and flowers stiffer and there will not be that wilting which is characteristic of the hard forced article. For cutting, the pips can be kept in the dark longer, but always admit more light after the flowers start to open or the foliage will be scant and the flower spikes will not stand up. Under benches is not the proper place to force valley. It may be all right to get the pips over the heating pipes, but either lift them to a lighter position in which to open, or better still, keep them up on a bench, where, while they can be darkened in the early stages of growth, they will have good light when it is really needed.

A HOUSE OF LILIES.

The accompanying illustration is prepared from a photograph taken March 12 at the establishment of Godfrey Aschmann, Philadelphia. The lilies are all of the multiflorum type, especially selected stock. They are perfectly healthy, of good height, and average five flowers to the plant. The house when photographed contained 4,000 plants. Phil.



The Aschmann Family in a Lily House.



Gravity Soil Carrier in Use in the Greenhouses of Peirce Bros., Waltham, Mass.

TURNING WASTE TO PROFIT.

In the language of the epigrammatist, there is none so wise or capable that his equal or superior may not be found. Hence it is fair to assume that there is no process of the world's work so perfect that it cannot be improved upon. Every avenue of industry has gone through its various stages of evolution from primitive methods to the highest exemplification of mechanical labor-saving devices. This is an age of close investigation into matters touching men and methods; of searching, watching and probing; of instant application of means for reducing productive costs and increasing profits. This condition is the result of a gradual development under our competitive business system, wherein all of us are straining to escape the fate of the ninety-five per cent who fail.

Fortunes are made and lost every year in experimenting, having for its object the providing of short-cuts and quick-cuts, if we may use the term, between raw material and finished product. The elimination of human hands, skill and brains is being rapidly accomplished in all industrial pursuits, being replaced wherever possible by mechanical processes ranging from simple devices to complicated machinery of marvelous capacity. Edward Mott Woolley, in a recent number of *System*, has a highly instructive article on "The Wanton Waste of Labor," in which he calls attention to flagrant violation of accepted business ethics and points out how thousands of dollars annually could be saved by adopting mechanical means in many of our most important industries, in which the human equation is still an expensive and time-consuming factor.

Just as an illustration of how the florist may participate in the benefits of inventive activity, a picture is shown

which nearly tells its own story. The device illustrated is known as the Mathews gravity soil carrier. Its function is to furnish a quicker and cheaper method of changing the soil in greenhouse benches. The carrier consists of ball-bearing steel rollers made of seamless steel tubing, the rollers being assembled in a rigidly braced steel frame, the frames being of a length easily handled. The photograph was taken in the greenhouses of Peirce Bros., Waltham, Mass., who, in reply to a letter from *The Review* asking how the apparatus works, write as follows: "We can say that this device has been found extremely satisfactory by us for removing soil from houses that can be opened at the sides. It is made in suitable lengths to be easily handled in moving from one place to another, is all ball-bearing and requires only the raising of

one end to convey boxes full of soil to the outside of the house without handling, being carried by gravity. For a number of years we used a similar device with wood rollers, but must say that the ball-bearings and light though rigid construction of our present apparatus make it a much more satisfactory machine for the reduction of labor. We find it thoroughly practical and that it pays for itself many times over in its saving of labor."

The work of emptying and refilling the benches is the most laborious in the whole round of greenhouse operations and the big growers have tried a number of mechanical conveyors without finding anything heretofore that was sufficiently practical to be continued long in use. Hence the special interest that attaches to the Peirce use of the simple gravity device.

Geraniums

GERANIUMS FOR MEMORIAL DAY.

I have some geraniums that are coming in bloom. When shall I quit taking buds in order to have nice blooms for Memorial day? — L. C.

Keep the flower trusses picked off your geraniums until five weeks before Memorial day. Give them a feeding with liquid manure or apply a little fine bone to the surface of the pots if they have the pots well filled with

roots. The bone is excellent for promoting a short, stocky growth, productive of flowers rather than foliage. Apply a little once a fortnight to plants which require some feeding. C. W.

GERANIUM STOCK PLANTS.

I have 700 geraniums planted in the bench, from which I have taken cuttings this winter. Now I wish to use the bench and I wish to know what I

should do with the plants. I have been thinking of taking them up, packing them in boxes and storing them in a light cellar until time to plant them out and use them for cuttings this fall.
G. L. E.

You could lift the stock plants, plant them in boxes and store them in a cool greenhouse or light cellar; or, better still, you could pot them singly. The latter plan would be much the better, as by using pots of moderate size and keeping the plants a few weeks in a greenhouse they would become nicely established and could then be moved to a coldframe to be gradually hardened off. If you do not care to go to the trouble of potting each off, you can adopt the boxing plan, but if you can spare a place for them in a cool house for a short time it would be a decided advantage.
C. W.

DISEASED FOLIAGE.

Kindly tell me what the white disease is on the edge of the enclosed leaves. Please state also the cause and remedy.
A. E. B.

The geranium leaf was attacked by a fungoid growth not uncommon at this season. Keep water off the foliage as much as you can, pick off affected leaves, keep the plants well spaced and run them a little drier at the root. A dry and airy atmosphere, with plenty of sun, is what the plants need. On the cyclamen and other leaves I could not detect any disease, but I noticed quite a few white flies on them. You should try to exterminate this pest, or it will speedily ruin much of your stock. Hydrocyanic acid gas, used as often recommended in The Review, is the only sure remedy for it. Choose a cool night for the operation, and, as this is a deadly gas, use the greatest caution when applying it.
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GERANIUM LEAVES TURN RED.

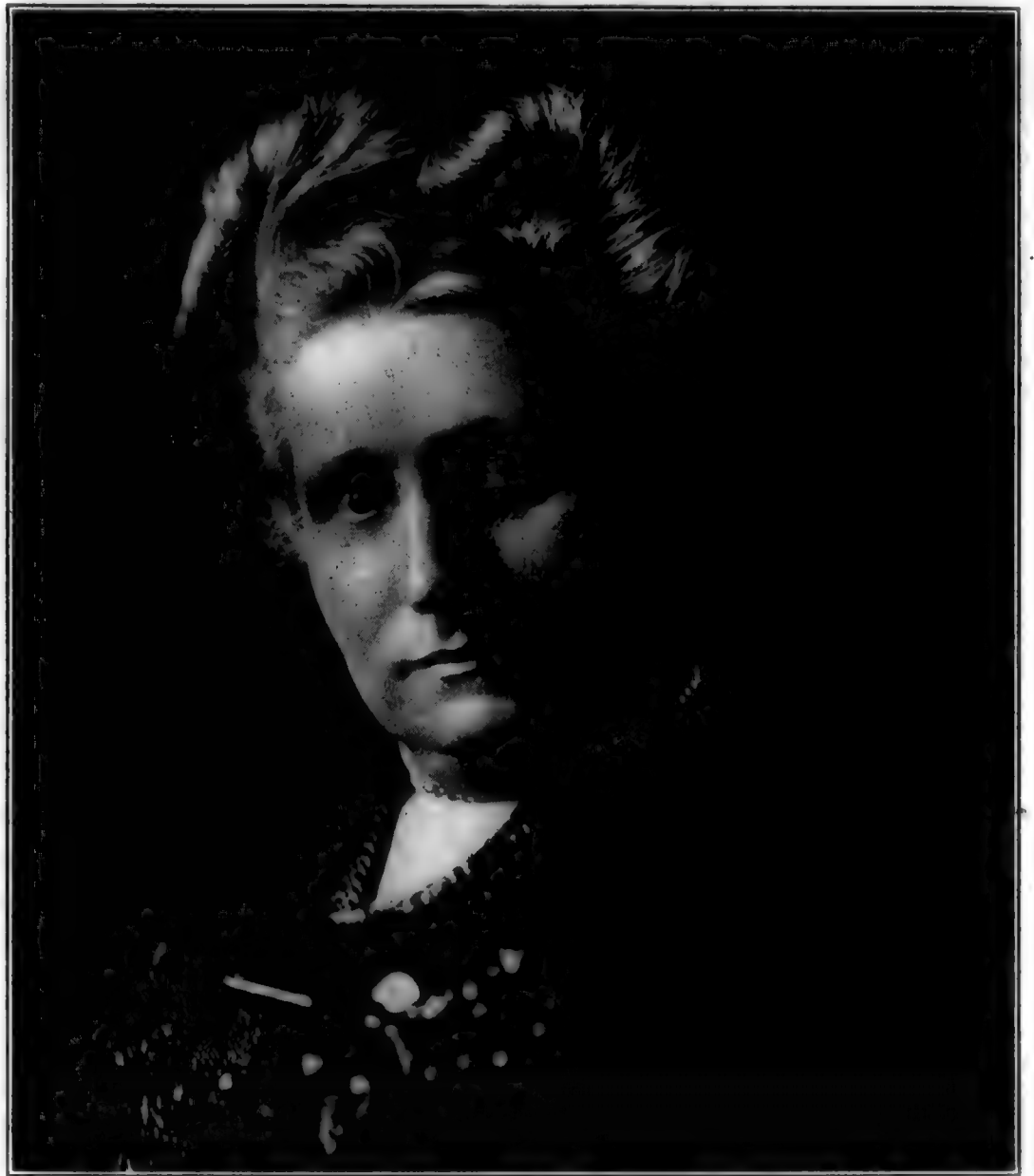
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The most likely causes for the foliage turning red on geraniums are an inadequate water supply and lack of food in the soil. Some varieties, however, seem naturally to put on these autumnal foliage tints in winter and it is not always caused by either too little water or lack of feeding.
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Is there any kind of daisy that can be grown in the greenhouse?
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dimorphothecas, also called South African daisies, are other representatives which are grown commercially in a moderate way; also various forms of Chrysanthemum maximum, commonly known as the Shasta daisy. The marguerites, however, are by far the most important from a florist's point of view.
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Can you give us information regarding the culture of lupines, stating how they are propagated and grown, the right temperatures and the varieties best suited for forcing?
L. C. S. & S.

Annual lupines are becoming more popular each year for forcing purposes. Of course, there is not the same demand for them as for roses, carnations and some other staples, but they are popular with critical flower buyers. Their culture is not at all difficult. They succeed well with snapdragons and annual larkspurs. A night temperature of 45 to 48 degrees is better than 50 to 52 degrees in winter, and during the darkest months I find they do particularly well on raised benches.

The early forcing varieties, such as Pink Beauty, Snowdrop and others, are easily flowered for Christmas. Seed should be sown in pots outdoors about August 10 and they should be transplanted into the benches a month or five weeks later. Succession batches can be started in pots or may be sown thinly in rows eighteen inches apart in

the benches. *L. mutabilis*, pink and white, are not good midwinter bloomers, but after the end of February are fine. These require considerably more space than the more slender growing, early forcing sorts. After the main stem has been cut the plants break strongly and will furnish quite a number more flowering shoots. These do best in a night temperature of 45 degrees, although some growers get good success in a carnation temperature. The annual lupines are always propagated from seeds.
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Michael Lawlor.

Michael Lawlor, one of the oldest residents of Flushing, N. Y., died March 13, after a lingering illness from liver trouble. He was born in Ireland sixty-three years ago, and after coming to this country made Flushing his residence. He had lived there for half a century and had been engaged in the florists' business up to ten years ago. Mr. Lawlor is survived by three sons, Gustav, Frank and Frederick, and two daughters, Miss Agnes Lawlor and Mrs. Fenning.

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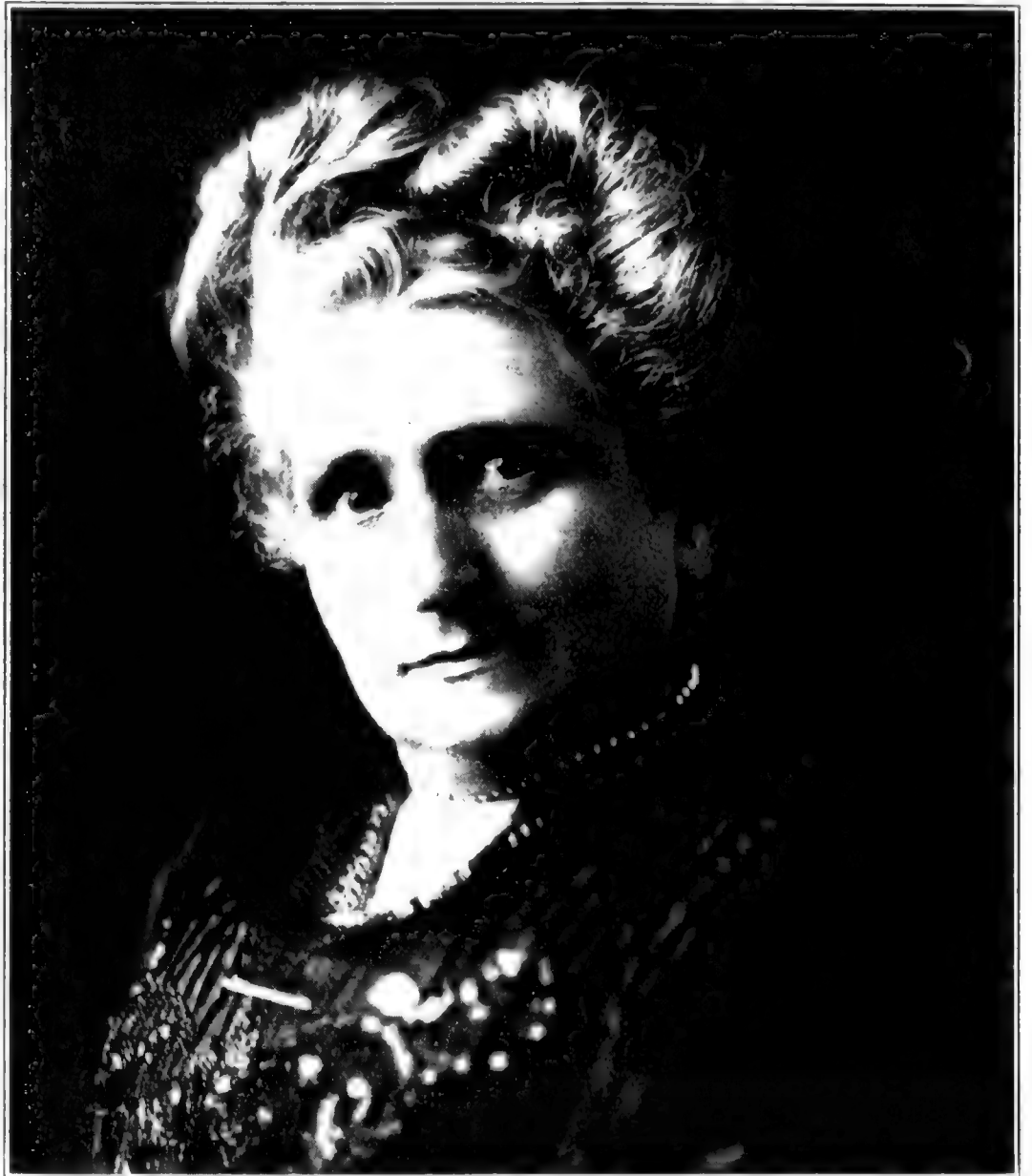
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G. L. GRANT, EDITOR AND MANAGER.

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 530-560 Caxton Building,
 608 South Dearborn St., Chicago.
 TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
 1310 Forty-Ninth St., Brooklyn, N. Y.
 TELEPHONE, 2632 W. Borough Park.
 J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
 To Europe, \$2.50.

Advertising rates quoted upon request. Only
 strictly trade advertising accepted.
 Advertisements must reach us by 5 p. m. Tuesday,
 to insure insertion in the issue of that week.

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 March 3, 1879.

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 Press Association.

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 The principal demand is for stock at
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KILLARNEYS

These are very fine and plentiful.

We ask retailers to order freely of our Killarney and White Killarney, for we are certain that these roses will win friends for us by making friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carried the finest flowers of any in this market. If you are not using our Killarneys, you ought to be, if you want the best.

SWEET PEAS

For years we have been headquarters for Sweet Peas, but we never have had at this date such fine stock or such large quantities as now. Extra long stems, carrying large, perfect flowers. All the fancy colors as well as white and pink. We are shipping these Peas, fresh picked, in great quantities and they never fail to give buyers the best of satisfaction.

CARNATIONS

Once a user of our Carnations, always a user is almost always the rule—because ours is the best average large lot of Carnations in this market. There may be others as good, in small lots, but there is no big supply that will compare with ours for quality. Send us your order for Easter.

VIOLETS

The Easter Violets promise to be better than usual this year, because of the late spring. We handle the cream of the crops. Shall be especially strong on doubles.

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For current prices on all cut flowers see last week's advertisement.

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We have a complete line—the best

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Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
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White Killarney, special.....	\$12.00 @	\$15.00
“ “ select.....	8.00 @	10.00
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Killarney, special.....	12.00 @	15.00
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Extra special roses billed accordingly.		
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Common		\$3.00
Select, large and fancy.....	\$4.00 @	5.00
Splits.....		2.00
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Violets, New York double.....	\$0.75 @	\$1.00
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Valley, select.....		4.00
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Tulips.....	3.00 @	4.00
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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY
THE FLORISTS' PUBLISHING CO.
 530-560 Caxton Building,
 608 South Dearborn St., Chicago.
 TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
 1310 Forty-Ninth St., Brooklyn, N. Y.
 TELEPHONE, 2632 W. Borough Park.
 J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
 To Europe, \$2.50.

Advertising rates quoted upon request. Only
 strictly trade advertising accepted.
 Advertisements must reach us by 5 p. m. Tuesday,
 to insure insertion in the issue of that week.

Entered as second class matter December 3, 1897,
 at the post-office at Chicago, Ill., under the act of
 March 3, 1879.

This paper is a member of the Chicago Trade
 Press Association.

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\$8.00 TO \$12.50 PER 100

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These are all true Giganteums, the same stock that has given such good satisfaction in the past. They will be packed at the greenhouses in boxes of 100—packed, mind you, by men who know HOW to pack Lilies, and shipped without rehandling, so that they reach the retailer in the same perfect condition that they came out of the greenhouse. We say without fear of contradiction that any florist who has had these Lilies and other Lilies in past years has found our Lilies not only the best but the most profitable Lilies he has handled. The supply will be larger than ever this year, so that we shall be able to take care of quite a few new customers. Now booking orders.

ROSES, CARNATIONS, ORCHIDS, VIOLETS, SWEET PEAS, PUSSY WILLOWS, WHITE LILAC, VALLEY, BULB STOCK, GREENS—a large supply for present needs—fine quality—and a big cut assured for Easter.

Let us quote you on your entire Easter order. Write today.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

grades do not appear to be returning money in proportion to their quality. Richmond is abundant. One house has a good crop of Jardine, another has a nice lot of Rivoire, while a third is cutting Rhea Reid. A few growers have the Double Killarney, the Dark Pink Killarney and Melody, but in general all these varieties are in small supply, particularly compared to the quantities of Killarney. One or two growers are cutting Bride and Bridesmaid of fair quality, but these probably will completely disappear in another season.

Carnations are slightly less abundant than they were and prices are averaging a little better. The quality of carnations leaves little to be desired. Neither are sweet peas so abundant as in the last fortnight, but there still are more than the trade requires and the prices rule much too low for the fine grade of stock. Violets have done slightly better in the last few days and both violets and peas are expected to sell more briskly now that the weather is such that flowers can be worn on the street. The single violets are rapidly running out. Cattleyas are not abundant, but the demand for these has not yet sprung up. Valley is plentiful. Bulbous stock is cutting less figure than it did, though prices continue to make an extremely low average. Among the miscellaneous items seen in small quantity but good quality are snapdragons, stocks, mignonette, daisies and pansies. There is nothing of special note in the green goods market.

Various Notes.

It is reported that Sharp, Partridge & Co., who have done a big business on greenhouse glass this season, have made a ten-strike by having on hand, when the factory-price advance took place, the largest stock in their history.



DON'T tie a string on your finger,

Mr. Advertiser.

Do it Now!

Send copy for that Special Display Advertisement you want in

The Review's Special Number, next week.

Copy must reach the office at Chicago by 5 p. m. Tuesday, March 26, to be in time.

Frank Johnson, sales manager and treasurer of the A. L. Randall Co., is in Kentucky this week.

Winterson's Seed Store received the first car of Holland nursery stock of the season March 18. The boxwoods went to a cold storage warehouse, but a basement in the neighborhood was rented for the storage of the shrubs, etc.

The Boston Store had a special sale of shamrocks in 1¼-inch pots at 2½ cents each. It is said their first order was 15,000 and that in the end they took all Frank Oechslin could supply.

John Kruchten says that double stocks are excellent property, but that the singles are a difficult proposition.

John P. Risch is devoting the greater part of his time to the new Weiland's retail store in the Venetian building, with Peter Risch and Herman Rodgers looking out for the wholesale store of Weiland & Risch. Peter Risch, who is in close touch with the growers, predicts that carnations will be pretty well off crop by Easter.

A leak in the gas main in front of the greenhouse of the Des Plaines

Floral Co., about a month ago, damaged the carnations considerably before it was discovered and repaired. Mr. Blewitt says one bench had to be entirely thrown out, while the balance of the plants were retarded about three weeks in blooming, but are now practically recovered. The total loss is estimated at about \$300 and a claim for that amount has been filed with the North Shore Consolidated Gas Co., which owns the main that caused the trouble.

C. W. McKellar is entertaining his cousin, Robert Becker, of Poughkeepsie, N. Y.

George Reinberg has begun wrecking the greenhouses along Foster avenue that are to be replaced by a flat building. He also is cleaning out some of the houses damaged by the tornado last autumn, but not then rebuilt, intending to put them into shape for early planting.

Harry Garland, manager for the Geo. M. Garland Co., at Des Plaines, was ill last week and confined to his bed for several days from overwork. T. B. Gray, the sales manager, says the in-

SPECIAL! This week, March 25-30

VELVET CREPE PAPER

Don't confound this VELVET Crepe Paper with the cheap domestic crepe papers—this is a vastly superior article.

This is without doubt the richest-looking crepe paper now offered to the trade. The color harmony is perfect. This VELVET crepe is 4-ply and made out of an extra fine grade of paper. It comes in combination shades, as, for instance, white on one side and green on the other, green on one side and Nile on the other, or green on one side and pink on the other—in fact, practically any combination desired.

SPECIAL PRICE.
Week of March 25-30, \$2.25 per doz.; \$16.00 per 100 rolls

EASTER BASKETS

One of our leading specialties is furnishing baskets for cut flowers or plants in "assortments"—so successful in meeting the wants of the trade that we can safely make the unparalleled offer to ship on approval. You get the baskets into your own store, open them up, and if you do not find them perfectly satisfactory in every way, as to style, quality or price, ship them back to us at once. Assortments at \$5.00, \$10.00, \$15.00, \$25.00, \$50.00 or \$100.00.

Remember, we have a complete stock of Florists' Supplies and can make quick shipment on anything you need. We are here to serve you. Let your orders come.

EASTER RIBBONS

We do an enormous mail order business in Ribbons and Chiffons—never fail to please, for our line includes the things all florists want—and nothing else. We supply the best ribbon the money will buy, no matter what you pay. Look over your stock today and send us an order for the items you need to carry you over Easter. Order enough.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

quiries are exceptionally heavy, and another draughtsman, Fred R. Coe, has been added to the force.

The latest addition to the staff of Hoerber Bros., March 18, is Laurene Mathes, who for nearly four years has been with Weiland & Risch.

At Kyle & Foerster's it is reported that Mrs. W. P. Kyle has completely recovered her health, following her recent operation.

"Like another Easter" is H. N. Bruns' characterization of the Sunday business, March 17, and it kept up all day Monday. Mr. Bruns has purchased the 50-foot lot east of his present property and contemplates building another greenhouse this summer for the growing of valley, well known as his specialty.

E. B. Washburn, of Bassett & Washburn, entertained J. F. Wilcox, of Council Bluffs, March 16. Mr. Wilcox was in Chicago for the flower show and to place orders for material for the big addition to his range that is to be built this season.

Mrs. E. E. Pieser is so seriously ill that Mr. Pieser is extremely worried.

Peter Reinberg is using all the wood from his Wards in working up stock for next season.

Otto W. Frese, of Poehlmann Bros. Co., who, since his marriage, has lived at Western Springs, has tired of commuting and moved his household back to the city March 16.

The W. E. Trimble Greenhouse Co., of Princeton, Ill., has opened a wholesale store at 56 East Randolph street, on the same floor with Percy Jones and Henry Wittbold. At the flower show last week the Trimble Co. exhibited one-year-old Killarney and White Killarney roses.

N. J. Wietor was well pleased with the showing the roses of Wietor Bros. made at last week's local show, espe-

WESTERN

ORCHIDS
Chas. W. McKellar
162 N. Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, Schroederas.....Per doz., \$ 4.00 @ \$ 6.00
Dendrobium Formosum, white..... 5.00 @ 6.00
Boxes assorted Orchids, \$5.00 and up.

AMERICAN BEAUTY—Specials, Per doz.
36-inch..... 4.00
30-inch..... 3.00
24-inch..... 2.50
20-inch..... 2.00
15 to 18-inch..... 1.50
Shorter..... .75 @ 1.00
Killarney.....Per 100, 4.00 @ 8.00
White Killarney..... 4.00 @ 8.00
My Maryland..... 4.00 @ 8.00
Richmond..... 4.00 @ 8.00
ROSES, our selection..... 3.00
extra special, select..... 10.00

CARNATIONS

Select.....Per 100, 1.00 @ 1.50
Fancy..... 2.00 @ 3.00

MISCELLANEOUS STOCK

Stocks, single.....Per bunch, .75 @ 1.00
double..... 1.00 @ 1.50
Snapdragon..... 1.00 @ 1.50
Gardenias.....Per doz., 3.00 @ 5.00
Valley.....Per 100, 3.00 @ 4.00
Easter Lilies..... 12.50
Violets, double..... .50 @ .75
single..... .50 @ .75
Sweet Peas..... .50 @ 1.00
Paper Whites..... 3.00
Romans..... 3.00
Mignonette..... 4.00 @ 6.00
Jonquills..... 3.00
Tulips..... 3.00
Daffodils..... 3.00
Marguerites......50 @ 1.00

DECORATIVE

Asparagus Plumosus.....Per string, .50 @ .60
Asparagus Plumosus.....Per bunch, .30 @ .50
Asparagus Sprengeri..... .25 @ .50
Adiantum.....Per 100, .75 @ 1.00
Farleyense..... 12.00
Smilax.....Per doz., \$1.50 @ \$2.00
Mexican Ivy.....Per 1000, 6.00 @ 7.50
Ferns..... 2.50 @ 3.00
Galax.....Per 1000, 1.00
Leucothoe.....Per 100, .75
Boxwood.....Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

Don't overlook the fact that I have the best

CATLEYA SCHROEDERAE

Just beginning to cut—fine stock, a big crop ready in a few days.

CHAS. W. McKELLAR
162 N. Wabash Avenue, CHICAGO

WIETOR BROS.

162 N. Wabash Avenue, CHICAGO, ILL.

Watch for our adv.
in next week's issue
of this paper.

CARNATIONS

Watch for our adv.
in next week's issue
of this paper.

A large quantity of all the leading varieties in red, white and pink.

CURRENT PRICE LIST—Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
48 to 60-inch stems.....	\$5.00
30 to 36-inch stems.....	4.00
24-inch stems.....	3.00
20-inch stems.....	2.50
15-inch stems.....	2.00

Pink White KILLARNEY

	Per 100
Extra special.....	\$ 8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00
Short stems.....	3.00

RICHMOND

Extra specials.....	10.00
Selects.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00

JARDINE

	Per 100
Select.....	\$8.00
Fancy.....	6.00
Good.....	5.00

UNCLE JOHN

Select.....	7.00
Fancy.....	5.00
Good.....	3.00

ROSES, our selection..... 3.00

CARNATIONS

Special.....	2.00
Fancy.....	1.50
Good.....	1.00

TULIPS.....\$2.00, \$3.00 to 4.00

Ferns.....per 1000, 2.50

Smilax.....per dozen, \$1.50 to 2.00

Adiantum.....per 100, 1.00 to 1.50

Galax.....per 1000, 1.00

Sprengeri or Asparagus Sprays.....per 100, \$2.00 to 3.00

Mention The Review when you write.

cially the Beauties. The heat of the room was hard on the stock, but the flowers remained presentable for five days.

John Zech, of Zech & Mann, who has been spending the last week or so at a Milwaukee sanitarium, is reported as being greatly benefited by the rest from business cares and will be back at work in a few days.

When met in the store of the E. C. Amling Co., March 19, H. C. Wendland was describing the up-to-dateness of the Cadillac touring car he had just ordered. Mr. Wendland's partner drives an Overland. Mr. Amling's car is a Silent Knight.

A. Henderson & Co. say that "Big Pete" Sroczynski has an exceptionally fine lot of lilies this season. You can guess who supplied most of the bulbs.

O. Johnson says that spring arrived at Batavia this week and building operations will soon be under way.

Did you know that Mr. Pyfer's first name is Aaron, same as Ward, the popular rose?

According to the loop retailers, the demand for St. Patrick's day green carnations was not so brisk as it should have been. Saturday was considered too early and on Sunday there was no great demand.

H. G. Young says business at his store at 10 North Western avenue has far exceeded his expectations.

The packing shed was a busy place at the Edgebrook greenhouses March 18, and Otto Wittbold says the shipments are increasing daily, particularly in Easter and bedding plants. Nearly all the bulbous stock is now in the houses and the hotbeds are being

EASTER



USE THIS CUT

in your newspaper advertising for Easter. Two-column size, \$2.00 postpaid; one-column size, \$1.25 postpaid. Terms: Cash with order. We also have other Easter Cuts with real human interest. Send for proof sheets. We sell to only one florist in each city.

PAYNE JENNINGS & CO.
626 Federal St. - CHICAGO, ILL.

Prove yourself the most progressive florist in your city by ordering today

prepared. Mr. Wittbold says this part of the work was delayed a month later than last year, owing to the extremely cold weather.

Easter basket orders are heavy with the Raedlein Basket Co., and Mr. Raedlein says business shows a big increase over last year.

The Fleischman Floral Co. came out with another full-page advertisement in the leading morning daily March 18, but though approximately the same prices as before were quoted, it created not even a ripple in trade circles—even the smallest buyer can sell at those rates now.

A. F. Longren and Clifford Pruner, of E. H. Hunt's selling force, left Chicago on business trips the earlier part of this week.

Phil Schupp, manager of the J. A. Budlong store, reports a rather busy time last week with out-of-town visitors to the spring flower show. He enter-

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

tained many of them, devoting much time to callers.

John F. Kidwell, of the Chicago Flower Growers' Association, finds his duties as manager rapidly increasing as the Easter rush nears. Last week afforded him a busy time and he has his decks cleared for action in anticipation of things to come during the next two weeks or so.

Among those who took additional exercise last week was A. L. Vaughan. It snowed and his residence is located in Oak Park. Snowdrifts! Sure.

WHITE AND PINK KILLARNEYS AND RICHMOND

Send your Rose orders here—they will be filled—our crops are on.
Fine stock in all lengths. Especially strong on White Killarney.

Also a big supply of Beauties and Carnations

As fine stock as the market ever has offered at this season
of the year and a cut so large that **PRICES ARE LOW**

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	Richmond		Per 100
Extra long.....		\$5.00	Select		\$8.00
36-inch stem.....		4.00	Medium		6.00
30-inch stem.....		3.00	Short.....	\$4.00 @	5.00
24-inch stem.....		2.50	Killarney.....	{	Select 8.00
20-inch stem.....		2.00	White Killarney.....		
15-inch stem.....		1.50	Mrs. Field.....		
12-inch stem.....		1.25	Maryland.....		
Short stem.....	\$0.75 @	1.00	Sunrise.....		
Perle.....		Per 100	Select.....		8.00
Select.....		\$8.00	Medium.....		6.00
Medium.....		6.00	Short.....		5.00
Short.....		5.00			

Extra select roses billed according to value.

ROSES, our selection, \$4.00 per 100.

CARNATIONS		Per 100	Adiantum		Per 100
Fancy.....	\$1.50 @	\$2.00	Asparagus, sprays.....	\$ 1.00 @	\$ 1.50
Splits.....		2.50	" strings.....	60.00 @	75.00
Harrisii.....	per doz., \$1.50	1.00	" Sprengerii.....		3.00
Sweet Peas.....	.75 @	1.00	Smilax.....	per doz., \$1.50 @	\$2.00
Paper Whites.....		3.00	Ferns.....	per 1000,	2.50
Romans.....		3.00	Mexican Ivy.....		.75
Tulips.....		3.00	Galax, green or bronze..	per 1000,	1.00
Valley.....	3.00 @	4.00	Leucothoe.....		.75
Violets.....	.60 @	.75	Boxwood.....	bunch, 25c	

Subject to change without notice.

PETER REINBERG

35 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

Mention The Review when you write.

Visitor this week: John Rindfleisch, Beloit, Wis.

NEW YORK.

The Market.

Spring chose St. Patrick's day for its opening. The passing of the long winter brings general rejoicing, especially to the growers, whose coal bills in many cases have almost eaten up the profits of the season.

As to prices, there has been little change from last week's quotations, but the retail demand became aggres-

sive March 16 and a general clean-up resulted. Beauties held at 25 cents for the selects last week, and large shipments of them make any advance improbable. All varieties of roses are in unlimited supply, Killarney especially. In large lots these have been disposed of at summer prices. The carnation receipts last week were enormous and the surplus went to the street men as low as \$5 per thousand. Even in small quantities \$2 per hundred seemed to be the limit. Quality is superb. Of violets there is no end. The curb merchants offer them at 5 cents a bunch. In cattleyas some fine

Mossie, Triane and Schroederm are arriving. Prices are fairly well maintained, and the bookings for Easter shipments have begun. Valley and lilies have not improved as yet. Orders for lilies for Easter, being booked at 40 cents. Gardenias have advanced a trifle. There is no decrease in the flood of bulbous stock, and snapdragon, wallflowers, daisies, pansies, lilac and all spring flowers are here in abundance.

Plant Growers Visit Jersey.

The members of the New York and New Jersey Plant Growers' Associa-

LILIES

FOR EASTER

Select stock.....per 100, \$12.50; per 1000, \$100.00
Shorter stock.....per 100, \$8.00 to 10.00; per 1000, 80.00

There will be plenty of lilies for all this Easter, no doubt of that, but the greater part of the supply will be short in stem. If you want good, select stock we advise sending us your order at once—then you will be sure. Also, all advance orders are packed at the greenhouses and shipped without rehandling.

**ALL OTHER STOCK IN LARGE SUPPLY.
NOW BOOKING ORDERS FOR EASTER.**

JOHN KRUCHTEN

162 N. Wabash Avenue, Phone Chicago, Ill.
Central 6269

Current Price List

Cattleyas.....	per doz., \$4.00 to \$6.00
Gardenias.....	3.00 to 4.00
BEAUTIES	
Long stems.....	Per doz. \$5.00
Stems 30 inches.....	4.00
Stems 24 inches.....	3.00
Stems 20 inches.....	2.50
Stems 18 inches.....	2.00
Stems 12 inches.....	1.50
Short stems.....	\$0.75 to 1.00
Per 100	
Killarney, pink or white.....	\$4.00 to \$ 8.00
Richmond, My Maryland.....	4.00 to 8.00
Maid and Bride.....	4.00 to 8.00
ROSES, our selection.....	3.00
extra select.....	10.00
Carnations, common.....	1.00 to 1.50
fancy.....	2.00 to 3.00
Violets.....	.50 to 1.00
Valley.....	3.00 to 4.00
Easter Lilies.....	per doz., \$1.50
Callas.....	1.50
Snapdragon.....	1.00
Paper Whites, Romans.....	3.00
Tulips, Jonquils, Daffodils.....	3.00
Sweet Peas.....	.60 to 1.00
Asparagus Plumosus.....	per string, .50 to .75
.....	per bunch, .35 to .50
.....	Sprenger.....per 100, 2.00 to 4.00
Adiantum Croweanum.....	.75 to 1.50
Smilax.....	per doz., \$1.50 to \$2.00
Ferns.....	per 1000, 2.50
Galax.....	1.00
Leucothoe.....	7.50
Mexican Ivy.....	1.00
Boxwood.....	per case, 7.50

Subject to Market Changes

Mention The Review when you write.

tion enjoyed their annual visit to the Jersey growers March 14, meeting at Hoboken and taking autos for the journey, as usual. There were present C. W. Scott, of Whitestone; Gerard and Henry Dreyer, of Elmhurst; Oscar Boehler, H. C. Steinhoff, Chas. Engeln and H. Baumann, of West Hoboken; Fritz Dressel, of Weehawken; H. Schoelzel, of New Durham; J. H. Fieser, of North Bergen; Julius Roehrs, Jr., of Rutherford; H. Ware, of North Bergen; Wm. Pankok, of Whitestone; F. W. Marquardt, of Middle Village; Louis Schmutz and Phil Manker, of Flatbush; Henry Schmidt, of Union Hill; Mr. Lehnig, of Hackensack; W. H. Siebrecht, Jr., of Astoria, and representatives of the press.

The first call was at Fritz Dressel's, in Weehawken, at one time the rubber king. Next to H. C. Steinhoff's, where A. Dwyer is foreman. The next stop was at John Reichert's, at North Bergen, where the fat man has a fine general assortment. At J. H. Fieser's a call was made, and then on to New Durham and Herman Schoelzel's, where Mrs. Schoelzel was the generous hostess, serving an elaborate lunch to her hungry and thirsty visitors. Two new ferns, sports of Scholzei, were greatly admired. Both are distinct types. Then came Hackensack and Lehnig & Winnifield's big plant. Woodsen & Christensen, of Woodridge, came next, where the big daisies are grown that are handled by Wm. Kessler and Jas. McManus. Then a call was made on the Julius Roehrs Co., although a whole day is needed to do the 100 big greenhouses. The plant of Bobbink & Atkins drew the travelers across the way and it would take another day to do this establishment justice. Komitsch & Junge and Emil Savoy, of Secaucus, were the next places visited. The Exotic Nursery was the last establishment at which a stop was made. Good stock was the rule everywhere, and most of it was already sold, we were told.

The banquet in the evening was a fitting close to a delightful day.

Various Notes.

The plant market at Fifty-ninth street will open April 1.

At the Chicago Spring Show

WE SWEPT THE DECKS

Winning more prizes on Carnations than were awarded to any other exhibitor.

**We prefer to be known as the best
rather than as the largest. : : :**

Carnations De Luxe

Largest blooms, longest stems, best
keeping qualities and plenty of them.

Extra large, fancy.....\$3.00 per 100

Choice, strictly fresh..... 2.50 per 100

Good, strictly fresh..... 2.00 per 100

Our selection, 1000 lots, \$15.00

ROSES, a full line.....\$5.00 to \$10.00 per 100

BEAUTIES..... 3.00 to 5.00 per doz.

All other seasonable Cut Flowers, Greens,
etc., at lowest market prices.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph Street,

::

CHICAGO

Mention The Review when you write.

You have still time, when you read this, to enjoy the silver jubilee of the Florists' Club, Saturday evening, March 23. Get into your best suit and make tracks for the Park Avenue hotel, on Thirty-third street. Seats have been selling fast. The plant growers' so-

ciety has secured five tables, each seating eight.

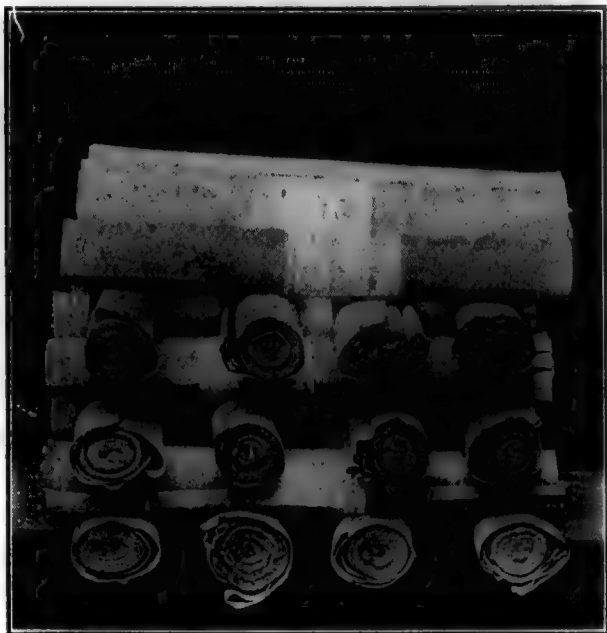
Gerard Atkinson Phillips is the latest arrival at the home of Wm. A. Phillips, 272 Fulton street, Brooklyn.

The auction sales are now in full blast. Every Tuesday and Friday until

Rice's Waterproof Crepe and PEBBLED PLEATED PAPERS

Will help sell your EASTER PLANTS.

WISE FLORISTS use them.

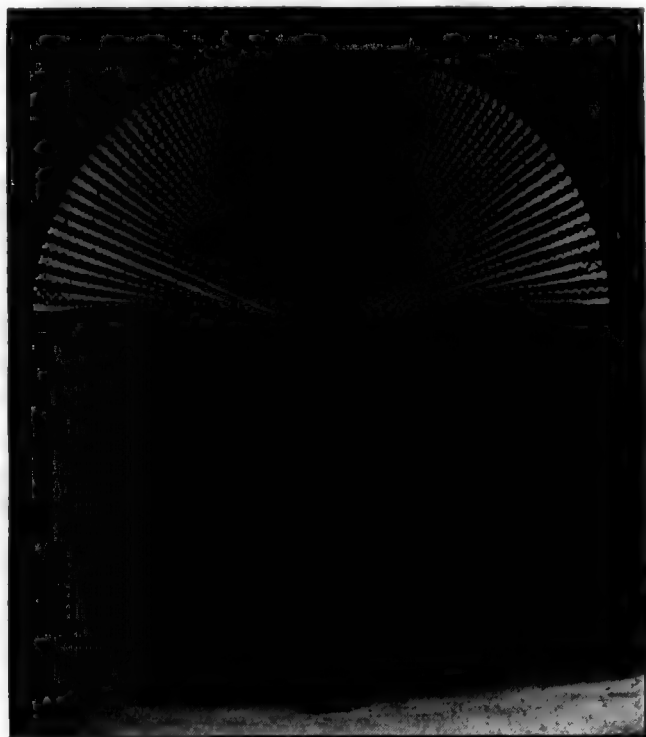


Our Waterproof Crepe Paper

is the kind that won't spoil when wet—very desirable.

Rice's Pebbled Pleated Paper

has many decorating possibilities. Try it.



Rice's Waterproof Crepe Paper

Price per doz. rolls, \$1.50; price per 100 rolls, \$10.50.

Rice's Pebbled Pleated Paper

Price per doz. rolls, \$1.75; price per 100 rolls, \$12.00.

M. RICE & CO. 1220 RACE ST. PHILADELPHIA

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

See Page 41 for another "Rice Special"

Mention The Review when you write.

Roses, Carnations, Beauties Valley, Bulb Stock, Peas.

Our stock, our prices and our prompt attention will compare favorably with what you are accustomed to. Why not send us today's order?

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write

summer Messrs. Elliott and MacNiff will hold sales. The MacNiff Co. has a large branch store at 214 Washington street.

Walter Siebrecht, of Siebrecht & Siebrecht, is rejoicing in the advent of a daughter. Mrs. Siebrecht and Margerie Bernice are visiting in Rochester until Easter.

The Guttman Flower Growers' Co. is the name of a new corporation just formed, with A. J. Guttman president and Walter Jacobson secretary, with headquarters in the Coogan building.

The Growers' Cut Flower Co. is well pleased with its branch venture at 55 West Twenty-sixth street. Manager Coan is counting on 100 per cent increase in the 1912 business.

There is a beautiful exhibition on

the top of the Hotel Astor all this week, by the Japan Society. Its object is "to give an idea of the beauty and simplicity of Japanese floral decoration." Spring flowers and cherry blossoms are much in evidence.

The Cut Flower Exchange, in the Coogan building, will open at 5 a. m. until after Easter.

Many of the wholesale cut flower men are handling full lines of assorted plants for the holiday. Most of them disposed of the shamrock plants they handled last week, at satisfactory prices.

Mrs. Wm. Kessler has charge of her husband's office during the Easter rush.
J. Austin Shaw.

Wm. Blau has been appointed receiver

for Abraham Moltz, trading as A. Moltz & Co., against whom another petition in bankruptcy was filed last week.

Wertheimer Bros. state that the reason most of their novelties are successful is because they have the cooperation of many prominent retailers in originating them. They mention the arrival of their representatives in the following cities: A. E. Marks, Seattle, Wash.; A. L. Marks, Cleveland, O.; George Cohen, Chicago; Morris Cohen, Washington; Samuel Seligman, Detroit; Samuel Eintracht, Boston.

Kokomo, Ind.—W. W. Coles is this year growing four red carnations, Beacon, Victory, Bassett and Bonfire, but next season will plant only one, Bonfire.

WE have opened our Wholesale Flower Market at 56 E. Randolph St. (second floor), Chicago, and we are now prepared to give prompt attention to your orders, large or small, with rock bottom prices as an inducement.

ROSES—ROSES

Pink Killarney, White Killarney, Red Richmond. The same as those that created the sensation around our exhibit at the Art Institute Spring Flower Show, Chicago, last week.

We offer these this week at

	Per 100
Short.....	\$ 3.00
Medium long.....	\$4.00 @ 6.00
Select long.....	8.00
Extra special.....	10.00

All Greens in good supply. Plumosus, Sprenger and all Ferns.

EASTER LILIES—CALLA LILIES

A big stock of these, which we are starting to cut for present and Easter delivery. Book your Easter order now.

CARNATIONS—(All colors)

	Per 100
Select.....	\$1.00 @ \$1.50
Fancy.....	2.00 @ 3.00
Sweet Peas.....	.25 @ .50
Double Sweet Alyssum.....	.25

W. E. TRIMBLE GREENHOUSE CO.

56 E. Randolph St., Phone Randolph 3671, Chicago, Ill.

Princeton, Ill.

Mention The Review when you write.

BOSTON.

The Market.

It is cheering to be able to report somewhat improved conditions in the market. The supplies of one or two staples have fallen off, but the milder weather, with the street fakers all busily employed, is the main cause of improvement. There has been a good demand for short-stemmed roses and prices have improved on these, but the better grades are almost unchanged. The warmer weather has caused a considerable increase in the supplies and, if it continues, lower prices are probable. Carnations are doing better, select grades making up to \$3 and \$4 per hundred. There was a heavy call for coloring purposes for St. Patrick's day, which boomed the price on these, quite a few growers making \$3 per hundred. There is a veritable avalanche of violets daily, singles, of course, predominating. The color and size still are good. Prospects are for a good crop of doubles, but only a moderate pick of singles for Easter.

Lilies are selling at \$10 to \$12.50 per hundred for Easter delivery. The demand is rather light. Formosas are much in evidence among the cut lilies. Bulbous stock is cleaning up better. Sweet peas are now of superb quality and quite a number of varieties are to be seen. Pink, white and lavender are, however, the selling colors. Marguerites are increasing in numbers and improving in quality. Yellow sells well; white goes harder. Valley is in oversupply. Cattleya Triana is scarce, but there are quite a few Schroeders coming in, sufficient for the rather scant demand at present. Wallflowers, bachelor's buttons and pink snapdragon sell best among miscellaneous flowers. There has been a fair call for green goods, especially Asparagus Sprenger.

Pot plant trade is becoming quite brisk. Tausendschon roses are more in evidence than ever, while acacias, azaleas, ericas, lilacs, genistas, boronias and many other varieties are seen. Lilies are in strong demand and most of the leading growers are already quite well cleaned out.

Club Meeting.

William Sim was the lecturer at the meeting of the Gardeners' and Florists' Club, March 19, when there was an attendance of 175 members. He gave an eminently practical talk on sweet peas and their culture, which brought out

Satisfaction Guaranteed

We Never Disappoint

HENRY M. ROBINSON & CO.

NEW YORK

BOSTON

We handle stock of 100 of the best growers. Our specialties are:

Roses: Aaron Wards, Waddells, Rhea Reids, Hillingdons, Tafts, Beauties, Cardinals, Bon Silenes, Killarneys, Safranoses. **Carnations, Single Violets, Pansies, Valley, Orchids, Gardenias, Sweet Peas, Snapdragon,** and all seasonable flowers.

We are prepared to ship to all parts of the United States and Canada. Special attention given to all orders. All flowers packed with greatest care in order to insure safe arrival. No charge for packing.

**CONSIGNMENTS OF FIRST-CLASS STOCK SOLICITED.
A SQUARE DEAL TO BOTH GROWER AND RETAILER.**

Write, wire or telephone.

Henry M. Robinson & Co.

Telephone Madison 8510

Wholesale Commission Florists.

Importers and Manufacturers of Florists' Supplies.

Dealers in Hardy Cut Evergreens.

46 West 26th Street,

New York City

VIOLETS \$1 per 100

FOR

Direct from the largest grower.

Telephone-Telegraph Connection.

EASTER

J. VONDER LINDEN, Rhinebeck, N. Y.

Goldfish--Breeder's

Now is your chance to buy extra fine, large breeders. We have about 300, in different varieties.

MEINE & NOSS, -:- Richmond, Ind.

animated and practical discussion, participated in by D. Finlayson, R. Cameron, Pettit, Wheeler, Coles, Winkler and others. Mr. Sim staged a superb

U S Budlong's Blue Ribbon Valley

exhibit of sweet peas with long stems, which proved a star attraction.

The committee on resolutions for the late Harry Terry, consisting of James

RICE'S FAMOUS MAGNOLIA LEAVES



A few of the many reasons for the **Tremendous Increasing Demand** for "Rice's Famous Magnolia Leaves" are their appearance, rich colors of Brown or Green, uniformity of sizes—lasting qualities.

In fact they're just about perfect—that's all.

Try **Rice's Famous Magnolia Leaves**—you can't help but say they are the **best ever**.

A trial order is the most convincing proof of their incomparable values.

Rice's Magnolia Leaves come packed in wooden baskets.

Price **\$1.50** per basket.

M. RICE & CO., 1220 RACE ST., Philadelphia, Pa.

The Leading Florists' Supply House and Ribbon Specialists. Manufacturers—Importers—Originators.

See page 43 for another "Rice Suggestion."

Mention The Review when you write.

WEILAND & RISCH
WHOLESALE
GROWERS & SHIPPERS
CUT FLOWERS
154 NO. WABASH AVE
CHICAGO
PHONE CENTRAL 879

AMERICAN BEAUTIES
ROSES
CARNATIONS
ORCHIDS, GARDENIAS
VALLEY, VIOLETS
DAISIES, LILIES, Etc.
GREENS

At Lowest Market Rates

Weiland & Risch

154 N. Wabash Avenue
CHICAGO

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Wheeler, F. E. Palmer and William Downs, brought in resolutions which were adopted with unanimity. Four new members were elected.

W. W. Edgar Co. showed a collection of rambler roses, marguerites and spiræas. Duncan Finlayson brought Primula malacoides. Edward Winkler had Spencer sweet peas. Jas. Wheeler showed splendid antirrhinum.

Vice-president Kennedy presided, as President Pegler is suffering with a nervous breakdown and has been ordered away by his doctors.

IN ANY QUANTITY

MEXICAN IVY

A trial order will convince you of the merits of this increasingly popular green. We handle immense quantities fresh from the pickers.

Write for Our Quotations on
This Stock in Quantity

CREUTZ & CO., 403 W. Eighth St., LOS ANGELES, CAL.

Mention The Review when you write.

Various Notes.

Henry W. Vose, of Hyde Park, has a grand lot of Lilium candidum in addition to his other varieties of bulbous plants. This beautiful lily as grown by him sells on sight.

Charles E. Holbrow, of Brighton, is picking a splendid crop of sweet peas. He has an unusually fine lot of Spiræa Gladstone of specimen size for Easter.

Business is good with Arnold & Petros, on Boylston street. This new firm has a steadily growing trade and

is anticipating excellent Easter business.

Indications point to an excellent attendance at the field day of the Gardeners' and Florists' Club with the W. W. Edgar Co., of Waverley, March 23. Members will take electric leaving Park Street station (subway) at 2:15 p. m.

M. H. Hambro, salesman with the Flower Growers' Sales Co., has been ill for the last week, but is convalescing nicely. Matthew F. Ruane has been substituting in his absence.

The Halifax Garden Co. is sending in quantities of splendid sweet peas in addition to an immense cut of carnations.

Dobbins & Shannon, of Woburn, are heavy shippers of Princess of Wales violets to the Boston Coöperative Market. The flowers are large and extra dark in color.

St. Patrick's day passed off with considerable eclat. President Taft spent the day here, assisting in honoring the good saint and filling other engagements. Shamrocks were in great demand and green dyed flowers, such as carnations and *Narcissus poeticus ornatus*, were sold in large numbers.

Mann Bros., of Randolph, have a fine lot of *Formosa* and *candidum* lilies. Their bulbous stock is now seen in immense quantities, but Lester Mann generally manages to secure a clearance for it all.

Fred Holbrow, of Dorchester, has a fine crop of sweet peas, which he is sending to the Flower Growers' Sales Co.

W. H. Elliott is getting some splendid roses from his Madbury establishment. Rhea Reid, Mrs. Ward, the Killarneys and Mrs. Waddell are extra fine now.

Local nurserymen are hoping that the ground will open up sufficiently to allow the digging of trees and shrubs by the end of the present week. It is too early yet to estimate what winter losses have been, but the abundance of moisture in the ground has been a great advantage to evergreens.

Welch Bros. are again making a specialty of cases of lilies in pots, shipped direct from the growers.

We have had many visitors from a distance this week to see the Italian garden at Horticultural hall and many more are coming to see the spring show which will run in conjunction with it from March 22 to 24.

E. H. Wilson delivered a stereopticon lecture March 16 in Horticultural hall, showing over 100 views of the flora and scenery of the portion of China visited on his last expedition there in the interests of the Arnold Arboretum. He had a large audience.

W. N. Craig.

The Solari Archie Co., with authorized capital of \$10,000, has been incorporated by Frederick C. Solari, Marciano Matkavazzo and Moses Leibman.

ROCHESTER.

The Market.

The weather for the first half of March has been severe and anything but lamblike, so florists are expecting to deal with the "lamb" instead of the "lion" during the last of the month. So far growers have burned much more coal this year than they did for the same period last year and they are anxiously awaiting the arrival of spring. An unusual number of funerals kept the florists busy last week.

Beauties are again with us, after having been a minus quantity for a few weeks. They are of good quality and reasonable in price. Carnations continue to pour into the market. There was a great demand for green carnations for St. Patrick's day. St. Patrick novelties in shamrocks, green



PINE TREE
QUALITIES

Florist Ribbons you ought to know

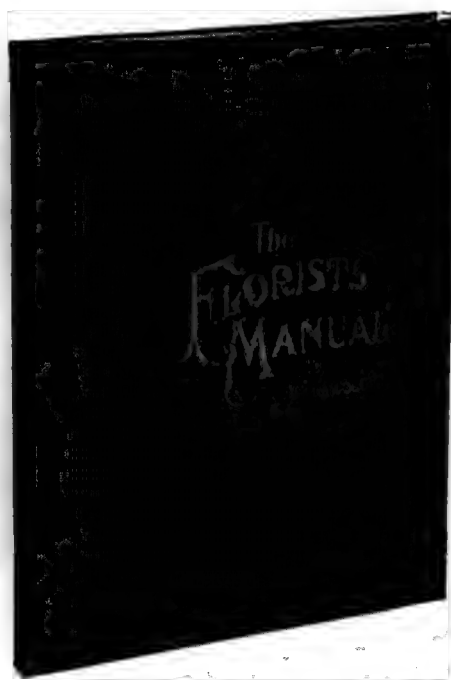
"Good cheer and brightness" is woven into every yard. These rich toned silk ribbons are especially adapted to your work. No jobber can offer you equal values at same prices and discounts.

**We Sell The Pine Tree Ribbons
Direct from the mill to you.**

Sample swatches of these ribbons and chiffons gladly mailed on request.

The Pine Tree Silk Mills Co.
PHILADELPHIA

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The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought
up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building,
508 So. Dearborn St. **CHICAGO**

RAFFIA POT COVERS

CUT FLOWER BASKETS



Made of Moss Green Raffia finished off with a narrow strip of natural reed, a striking combination of colors—very unique.

	Per piece
No. 8172-5 fits 4-inch pot.....	35c
No. 8172-6 fits 5-inch pot.....	40c
No. 8172-7 fits 6-inch pot.....	50c
No. 8172-8 fits 7-inch pot.....	60c
No. 8172-9 fits 8-inch pot.....	75c

Cut Flower Baskets

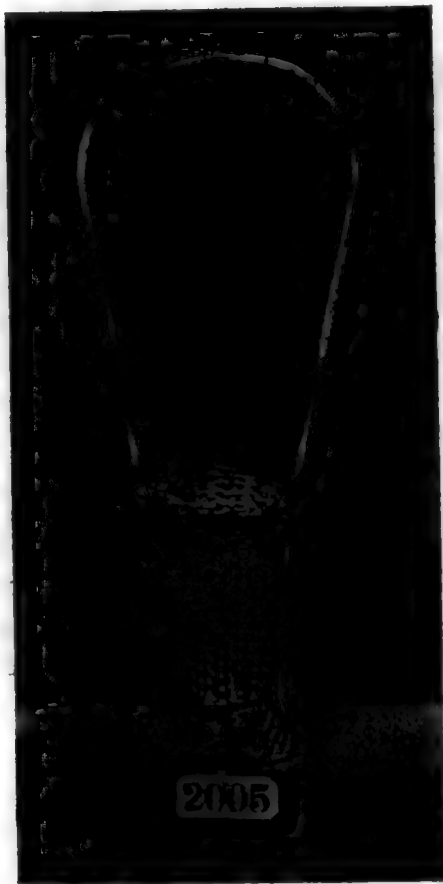
Price, per dozen.....\$6.00

Made of reed woven around a glass vase. Holds about a dozen roses, carnations, etc. Note the high handles.

See page 45 for another "Rice Seller."

M. RICE & CO.

1220 Race Street, Philadelphia, Pa.



THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

Mention The Review when you write

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.

PITTSBURGH

CLEVELAND

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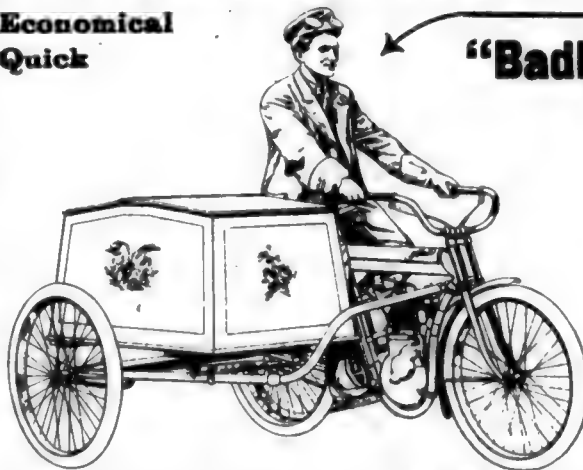
flags, centerpieces, etc., sold well, and there seemed to be an increase over last year's novelty trade. Roses are excellent in all grades and varieties. Sweet peas have fallen off in quantity, but the quality is finer than ever. Harrisii lilies are somewhat scarce, but callas are plentiful once more. Gardenias are out of the list of cut flowers.

Club Meeting.

The Rochester Florists' Association held its monthly meeting on Monday evening, March 11. It was carnation night and the carnation exhibition was as follows:

Colin Ogston, superintendent for Mrs. H. Kimball, showed Gloriosa, Mrs. C. W. Ward, Bright Spot, Conquest and an unnamed seedling. Charles Suhr had Pink and White Enchantress and Pink Delight. John Perrie, superin-

Economical
Quick



"Badly Crippled Without the Motorcycle"

That is what L. J. Reid, of Reid's Greenhouses, Fort Morgan, Colo., says about motorcycle delivery for rush funeral, or other, orders. He finds the motorcycle "handy, quick and economical." So will you if you use an "Armac." Write for catalogue and prices.

THE AUBURNDALE CO.

920 West Randolph Street, CHICAGO

Agents for Armac Motorcycles

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Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write

To Carnation Buyers--

the Live Retailers, the Business Builders:

Our quality, prices, service are in your favor. Get wise; come at us—we will please you. Ship direct from greenhouses.

Brant & Noe Floral Co.

5744 Brantwood Ave.,

CHICAGO

Mention The Review when you write.

tendent for Charles Suhr, had Mrs. C. W. Ward and Winsor. Charles N. White, of Gasport, N. Y., had a good

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

exhibit; also George Bennett, H. E. Wilson and others.



Attraction vs. Detraction

An instantaneous change from ugliness to beauty; from a repellent clay pot which detracts greatly from the most graceful plant, to a dainty pot cover that adds to the beauty and attracts the plant buyer, has been made possible by

Ever-Ready Flower Pot Covers

which are now used by leading florists throughout the country. They are made in sizes and shapes to fit any pot or pan and stand unlimited wear and tear. A strong cardboard foundation covered with best quality **waterproof** crepe paper, tied with silk fiber ribbon at the top and bottom and firmly fastened with metal clips—such is the Ever-Ready. It is collapsible, thus requiring little storage space. Help your Easter plants to sell themselves. The cost is so slight that you can give them away.

Write Today for Circulars and Price List.

Ever-Ready Flower Pot Cover Co., 146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

The carnations were pronounced exceptionally good by all who attended, and did great credit to the carnation growers of Rochester and vicinity.

Pursell & Cragg had a fine exhibit of roses, comprising Killarney, Richmond, Mrs. Aaron Ward, Taft and Kaiserin.

It was voted to hold the flower show during the week of November 3.

The members of the association who went to Ithaca last month to represent the florists of this city at the State Federation of Florists' Clubs reported on the various phases of the gathering and recommended that the Rochester organization affiliate itself with it. The recommendation was adopted. E. R. Fry and William Logan gave interesting reports and stated that the next meeting of the federation will be held early in September, during the state fair at Syracuse, N. Y. E. R. Fry was elected vice-president of the State Federation of Florists' Clubs.

Charles N. White, of Gasport, N. Y., was the speaker of the evening and gave a talk on "Carnations." Besides his large establishment in Gasport, Mr. White has 35,000 square feet of glass in Medina, N. Y., and during the coming summer he expects to move his entire plant to Medina, which is on the main line of a railroad, and this will facilitate matters greatly in transportation and obtaining coal. He has experimented in sterilizing soil with live steam, but did not get satisfactory results. A number of the florists present asked questions on carnation culture, which were answered by Mr. White.

A lively discussion took place on the pernicious practice of the free distribution of seeds by our government, and several members were in favor of taking action to try to abolish this custom. They believe it is a great detriment to the seed trade in general.

The next meeting of the association will be held April 8, and John Dunbar will give a talk on "Fall Pruning."

It was decided to hold a banquet at Hotel Powers, March 26, to which the ladies and the friends of the members of the association are invited. A big time is expected.

Various Notes.

J. B. Keller Sons have a most artistic window decoration in pink and white

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 2-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

No loss if you mend your split carnations with Superior Carnation Staples

50c per 1000 post-paid

WM. SCHLATTER & SON
422 Main St., Springfield, Mass.

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SPLIT CARNATIONS
Quickly, easily and cheaply mended. No tools required.

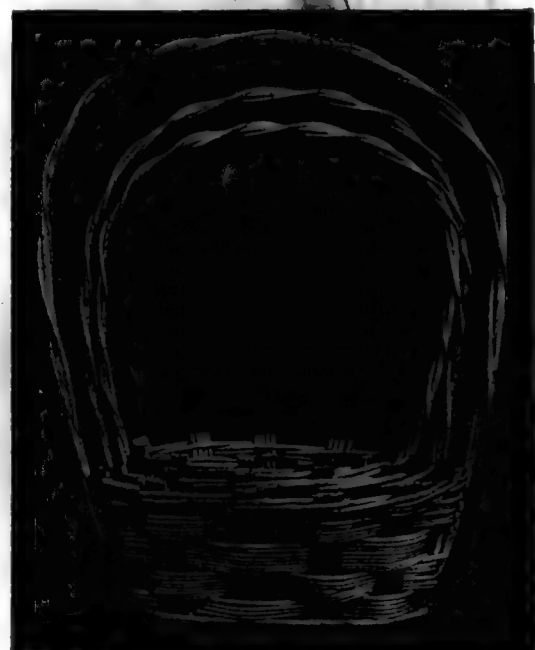
Pillsbury Carnation Staple
Patented 1908.
2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

Mention The Review when you write.

sweet peas, entwined with Souper roses, trailing over white trellises with an old-fashioned garden effect. The combination is effective.

Pursell & Cragg are growing some excellent Kaiserin roses for this time of the year.



Raedleln Baskets

add greatly to the attractiveness of cut flowers and plants. Stock up now for the Easter trade. We have a complete line of cut flower and plant baskets and offer our popular

Assortments from \$10.00 Up

Our line of basket novelties just imported from Germany

FOR EASTER

is ahead of anything we have ever offered—and that's saying a great deal.

Your check enclosed with your order will bring prompt shipment.

When you buy from us, you buy from the factory—at FACTORY PRICES.

THE RAEDLEIN BASKET CO.

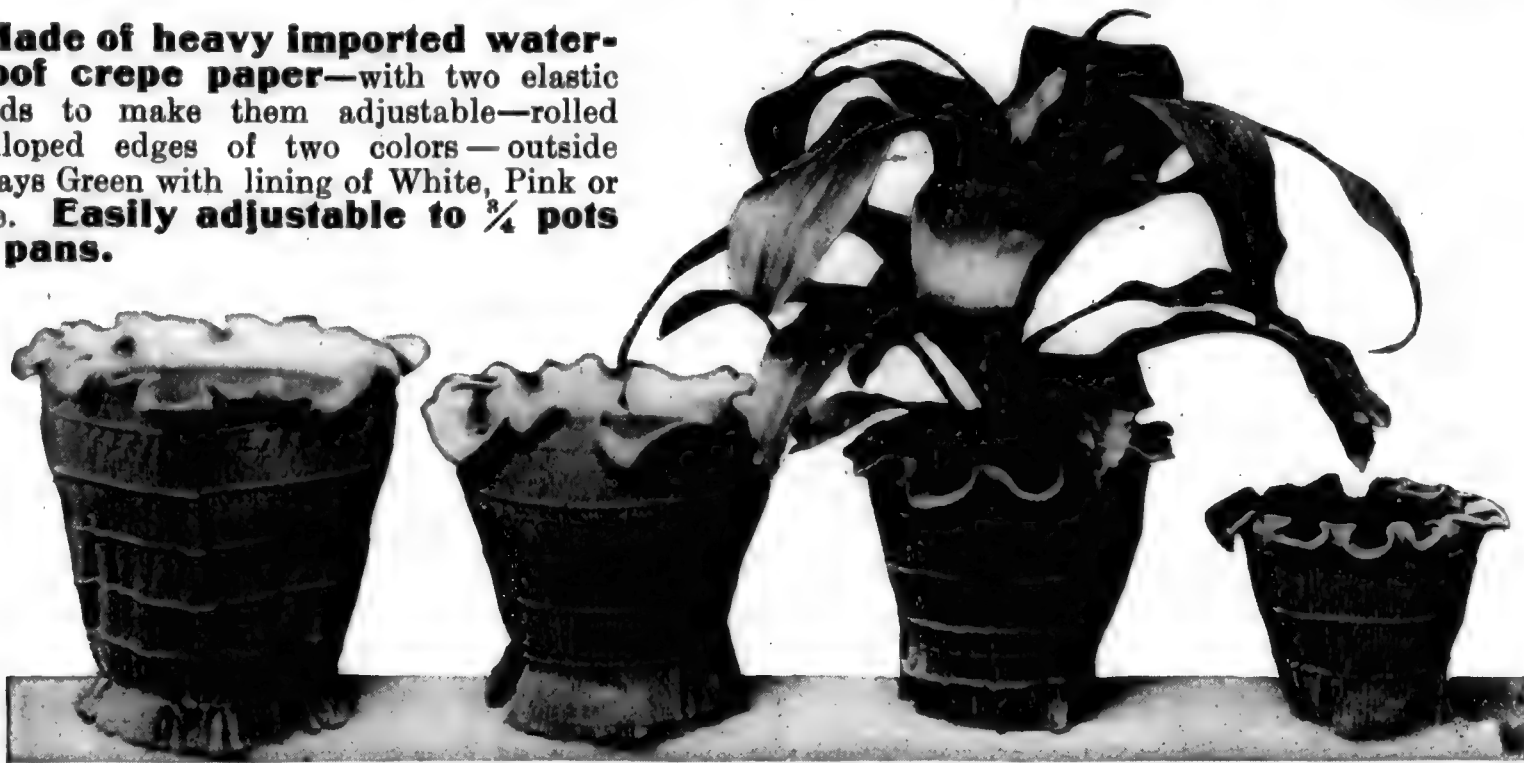
717 Milwaukee Ave., CHICAGO

Factories: Ebersdorf and Weidhausen, Germany

George Boucher has an attractive window this week. He is kept busy. The Binghamton Seed Co., of Binghamton, N. Y., has moved its offices

Rice's Waterproof Crepe Paper Pot Covers

Made of heavy imported waterproof crepe paper—with two elastic bands to make them adjustable—rolled scalloped edges of two colors—outside always Green with lining of White, Pink or Nile. **Easily adjustable to $\frac{3}{4}$ pots or pans.**



No. 501, will fit 5-in. pot...price, per 100, \$7.50
No. 502, will fit 6-in. pot...price, per 100, 9.50

No. 503, will fit 7-in. pot...price, per 100, \$11.50
No. 504, will fit 8-in. pot...price, per 100, 13.50

M. RICE & CO., 1220 RACE ST., PHILADELPHIA, PA.
The Leading Florists' Supply House and Ribbon Specialists.
SEE PAGE 47 FOR ANOTHER "RICE SPECIAL"

Mention The Review when you write.

from 161 Water street to 135 Court street, which affords a central location for both city and country trade.

Ellwanger & Barry have thirteen new varieties of lilacs which have been recently introduced. They also have several beautiful new deutzias.

James Vick's Sons are selling ten new varieties of aster seed this spring.

Harry Merritt, of Irondequoit, is growing some good White Wonder carnations.

F. J. Keller has returned from New York city.

James Bishop is recovering slowly and has begun to take short walks outdoors.

Joseph Werdein has entered the employ of H. E. Wilson, in the store at 88 East Main street.

Palmer Taylor and Lem. Neubeck, of Buffalo, were visitors in Rochester recently. J. J. Karins, of Henry A. Dreer's, has returned from a western trip and spent several days here. Among other visitors were William Craig, of Philadelphia, and Julius Dilloff, of Schloss Bros. E. C. A.

STATE AID FOR FLORISTS.

[Continued from page 21.]

Manure at rate 125 lbs. per 100 sq. ft. bench, soil 5 in. deep.

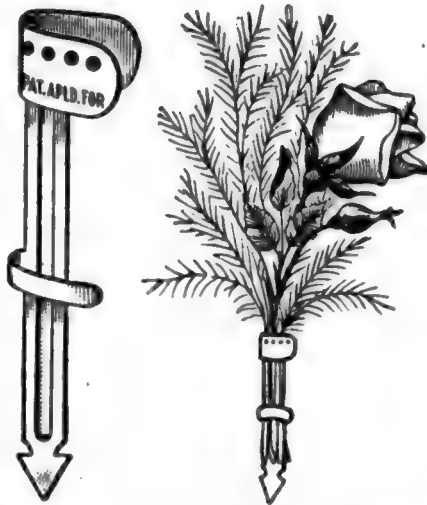
Dried blood at rate 4 lbs. per 100 sq. ft.

Acid phosphate at rate 2 lbs. per 100 sq. ft.

Potassium sulphate at rate 2 lbs. per 100 sq. ft.

The dried blood was applied in four installments, as in the case of the first experiment.

In the natural manure sections well decayed manure was applied before planting, and thoroughly incorporated, at the rate of 312½ pounds per 100



BEHRE'S IMPROVED MODEL STEM-ER

Patent applied for.

A time-saver to the extent of lessening over 50% of the labor, together with the grace in which the leaves and flowers can be set by the firm hold the Stemmer has upon them, **making them an article of perfection.** They are now being used by leading designers.

This is what E. Woerz, of Enid, Okla., thinks of my Stemmer: "Please ship at once 5000 Stemmers; I am out and cannot get along without them. Yours truly, Eugene Woerz."

Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

E. H. BEHRE, Madison, N. J.

Mention The Review when you write.

Send For New Spring Catalogue of Guaranteed Greenhouse Supplies.

E. H. HUNT

131 N. Wabash Avenue,

CHICAGO

Mention The Review when you write

square feet, or at the rate of nine to ten bushels. Subsequent applications of fertilizer consisted of light dressings of pulverized sheep manure and very light applications of liquid manure.

The cut from these sections to March 1 is shown in the following tables:

WHITE ENCHANTRESS.

		Calyx.		
		Half	Split.	Split.
	Total.	O.K.	16	204
Manure	2373	2153	20	203
Com. fert.	2289	2066	20	203
		Stem-Strength.		
		1	2	3
Manure	2012	352	9	
Com. fert.	1878	404	7	

CUT FLOWERS=CUT FLOWERS

Roses, Carnations, Lilies, Violets, Sweet Peas, Callas.
Valley, Hyacinths, Tulips, Narcissi, Daffodils, Daisies.

GREENS—GREENS—GREENS

Fancy Ferns, \$1.75 per 1000. Leucothoe, 50c per 100; \$4.00 per 1000. Green and Bronze Galax, 75c per 1000. Smilax, \$1.50 per dozen. Wild Smilax, \$5.00 per large case; 5 cases, \$20.00. Boxwood Sprays, 15c per lb.; 50-lb. cases, \$6.00; 100 lbs., \$11.00. Green Sheet Moss, \$1.00 per bale, 5 bales, \$4.75; 10 bales, \$9.00. Green and Bronze Magnolia Leaves, per hamper, \$1.75; 10 hampers, \$15.00.

Corrugated Shipping Boxes
8x12x24...\$12.00 per 100
8x12x30... 13.00 per 100
8x12x36... 15.00 per 100

Corrugated Shipping Boxes
8x12x40...\$18.00 per 100
8x12x48... 20.00 per 100

Green Cut Flower Boxes
18x6x3 $\frac{1}{2}$...\$2.75 per 100
24x5x3 $\frac{1}{2}$... 3.00 per 100
28x8x5... 5.00 per 100

Violet Boxes
8x4x3 $\frac{1}{2}$...\$2.50 per 100
9x6x5... 3.50 per 100

50 at 100 rate.

50 at 100 rate.

Florists' Supplies, Wire Work, Fiber, Manila, Wax and Oil Paper, Green Twine, Cotton and Jute Twines.

We Have a Special Price on Wire Hanging Baskets

Get my quotations on your wants. Special discount on large orders.

WM. MURPHY,

309 Main Street,

Phone Main 980.

Wholesale
Commission Florist
Cincinnati, Ohio

Mention The Review when you write.

WHITE PERFECTION.

	Total.	O.K.	Half Splt.	Splt.
Manure	2465	2194	15	256
Com. fert.	2445	2180	11	254
			Stem-Strength.	
			1	2
Manure	1548	844	73	
Com. fert.	1510	839	96	

This experiment, as far as it has gone, would also tend to prove that as good carnations can be grown with commercial fertilizers as with manure, as there is practically no difference in the number of flowers cut or in the strength of stem. As far as the growth is concerned, there is little if any difference.

Rose Experiments.

The work on roses has been continued along the same lines as during the last year; namely, a test of grafted and own-root stock and fertilizer work similar to that of the carnation experiment.

Fertilizer Experiment.

The varieties used for this purpose are Killarney and Bride, each occupying two benches 4x100 feet. Each bench was divided into ten sections and each section was used for a different quantity of commercial fertilizer.

As roses are considered heavy feeders, the units selected for this work are double the amount used with the carnations. The same fertilizers were also used. Here, as in the carnation, the quantities were doubled and quadrupled singly, in pairs and all together.

Well decayed manure was also used to supply the necessary humus. The unit of application was as follows:

Dried blood at rate 4 lbs. per 100 sq. ft. bench, soil 5 in. deep.
Acid phosphate at rate 1 lb. per 100 sq. ft.
Potassium sulphate at rate 1 lb. per 100 sq. ft.
Manure at rate 125 lbs. per 100 sq. ft., or about 3 $\frac{1}{2}$ bu.

Not much can be said as yet regarding the general results of the work, as it requires this year's and an additional year's work to verify the re-

sults. There are, however, a few results that are so plainly evident that there can be no mistake concerning their accuracy.

The most evident results in the experiment show that in some sections too much fertilizer has been used. This is true where four units (twelve pounds

EASTER LILIES

Giganteum, best quality

12c PER BLOOM CUT OR IN POTS

Place your orders with us for now and Easter. Our specialties: **Roses**, Aaron Ward, Waddell, Hillingdon (yellow), Richmond, Rhea Reid, Beauties, Cardinal, Taft, Killarney, Maryland. **Carnations**, all standard varieties. **Violets**, Princess of Wales, Marie Louise. **Valley**, **Sweet Peas**, **Calla Lilies**, **Orchids**, **Gardenias**, **Paper Whites**, **Jonquils**, **Tulips** (Lorraine and Murillo), **Pansies**, **Sprenger**, **Plumosus**, **Smilax** (string), **Maiden-hair Fern** and all seasonable flowers.

We are the best equipped house in New England for shipping flowers. Can fill orders for everything in the cut flower line. We pack our flowers with the utmost care in order to insure safe arrival. We have pleased hundreds of customers and can certainly please you. Give us a trial order and be convinced. **We handle the stock of 100 of the best growers in New England. Satisfaction guaranteed.** Write, wire or telephone.

HENRY M. ROBINSON & CO.

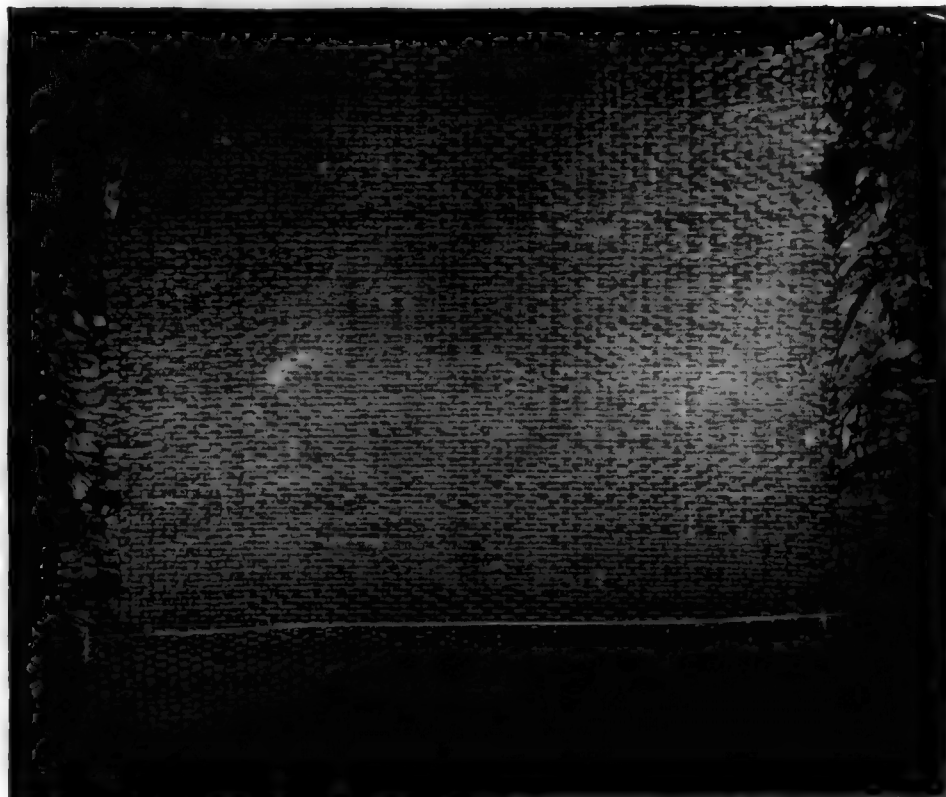
Wholesale Commission Florists. Importers and Manufacturers of Florists' Supplies. Dealers in Hardy Cut Evergreens.

15 Province Street — BOSTON, MASS. — 9 and 15 Chapman Pl.

Branch Store: 46 W. 26th St., NEW YORK CITY

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Rice's Porto Rican Mats



No. 988.

M. RICE & CO.,

The Leading Florists' Supply House and Ribbon Specialists.

No. 988. Resembling Raffia. Very handsome and heavy. Most needful during Easter rush.

Can be had in the following colors: White, light or dark pink, Nile, moss, green, light or dark yellow, light blue, lavender and red.

No. 988 Mats, price, per dozen, \$2.50; per 100, \$18.00.

Our No. 2 Mat, made of 1/4-inch wood chip ribbon, not as heavy as No. 988 Mat, can be had in same colors as above.

No. 2 Mats, price, per dozen, \$1.50; per 100, \$10.00.

Better order your assortment today.

**1220 Race Street,
Philadelphia, Pa.**

See page 49 for another "Rice Special."

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Choice Roses, Carnations,
Violets, Valley, Tulps,
Trumpets, Lilies

AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write

per 100 square feet) of dried blood have been used. The own-root plants in these sections have been badly affected by an overdose of nitrogen, which shows in the leaves, which have become a light yellow-green with darker venation. It is interesting to note that the grafted plants in the same section are not so badly affected, showing that roses on Manetti stock can stand more nitrogen.

Also where nitrogen is used in excess there is a greater number of seconds during the months when the excess begins to take effect.

The plants in the control section made vigorous growth, but did not produce as many flowers as the fertilized sections. The number per plant, in the Brides for the past year, was nineteen as against the general average of twenty-five, and in Killarney it was twenty and four-fifths against the general aver-

EASTER LILIES

YES, WE'VE GOT 'EM. FINE ONES.

ONLY 75,000

Cut blooms.....\$12.50 per 100
Pot plants......15 per bud

1, 2 and 3 bulbs to a pot.

Write for special prices on large quantities.

MIAMI FLORAL CO., Dayton, Ohio

GEORGE BARTHOLOMEW, Manager.

Mention The Review when you write.

age of twenty-three. The leaves were also smaller and of a yellowish color, but not the sickly color of the high nitrogen sections.

In checking up the character of growth of the plants this year with those of last, it was found that the sections with the smaller amount of nitrogen give the best results.

Grafted vs. Own-root Roses.

In planting the house for the fertilizer experiment, each section con-

tained thirty-two plants. It was decided to put one-half of these in own-root stock and the other half in grafted stock, to determine the comparative value of each. The results of the past year, 1910-11, are shown in the following table. Whether this year's results will bear them out remains to be seen.

COMPARISON OF GRAFTED AND OWN-ROOT.

Brides, grafted—Firsts, 6,588; seconds, 1,700; culls, 279; total, 8,567; difference, 913.

Brides, own-root—Firsts, 5,675; seconds, 1,658; culls, 321; total, 7,654; total for variety, 16,221.

Killarney, grafted—Firsts, 4,992; seconds, 2,630; culls, 379; total, 8,001; difference, 1,223.

A Strong Circulation



The cut shows our No. 610, which is one of our most popular styles. It is made of solid oak, antique finish, with nickel trimmings. The interior is white enameled, except the floor, which is covered with galvanized iron. It is 84 inches wide, 28½ inches deep and 74 inches high, with an ice capacity of 250 lbs. Write for price.

of cold dry air will keep your flowers in perfect shape. You can find this circulation in McCray Refrigerators, which will not only preserve your flowers but display them to the best advantage.

Geny Bros., Florists in Nashville, Tenn., write us as follows:

"The cooler you shipped us has given surprising results. We are more than pleased with same. We loaded this cooler with 3000 lbs. of ice November 1, and did not put in any more until the 14th, and then put in 1200 lbs. The temperature stands 35° to 38°, and has never reached 40°. We think it one of the best on the market."

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because of richness of design and finish, perfect quality of materials and workmanship, and general attractiveness, are at the top in creating new trade.

Find out—right now—how you can stop your losses and build a bigger, better business. Send for our Catalogue No. 72, which shows all sorts of Refrigerators for Flower Shops.

McCray Refrigerator Co., 368 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
231 West 42nd Street.

Mention The Review when you write.

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The number of plants used in each case was 320.

	Number of flowers per plant.	Average for entire cut.
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Killarney, grafted	25.0	
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One of the most interesting facts is that in the experiments the grafted plants, in nearly every case, were larger than the own-root.

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5. Nitrogen, when applied at the

Iron Reservoir Vases



AND
Lawn Settees,
Manufactured by
**McDONALD
BROS.,**
COLUMBUS, OHIO

The largest manufacturers of these goods in America. Send for catalogue.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM
L. BAUMANN & CO.
357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

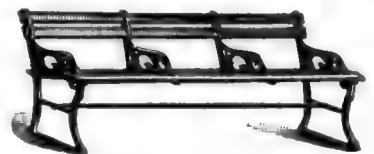
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Before closing I wish to call the attention of the members to another



Copyright 1906, by the J. L. Mott Iron Works.

Settees, Chairs, Etc. FOR COUNTRY ESTATES

In Cast Iron and Bronze.

Made in a great variety of styles and designs. Also Lawn Fountains, Aquaria, Statuary, Flower Vases, Tree Guards, Gas and Electric Light Posts and Lamps. Frogs in iron or bronze for the water garden.

WE issue separate catalogue of each of the above, which will be sent on request. Address ORNAMENTAL DEPARTMENT.

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5th Ave. and 17th St., NEW YORK
Merchants Loan and Trust Bldg., CHICAGO
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George B. Hart

WHOLESALE
FLORIST

24 Stone Street. ROCHESTER, N. Y.
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Rice's Chiffons

Plain and Waterproof

Look, Read and Order

Since our liberal offer of the past three weeks has brought such phenomenal results, we again extend you the opportunity to buy your Easter Chiffons at these prices.

Note the exceedingly low figures.

4-in., plain chiffon,	-	-	per yard, 2c.
6-in., plain chiffon,	-	-	per yard, 3c.
10-in., plain chiffon,	-	-	per yard, 5c.
4-in., 3 stripe waterproof chiffon,	per yard, 3 1/2 c.		
6-in., 3 stripe waterproof chiffon,	per yard, 5c.		
10-in., 3 stripe waterproof chiffon,	per yard, 7 1/2 c.		

Pieces average 35 yards each.

M. RICE & CO.

1220 RACE ST., PHILADELPHIA, PA.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

Mention The Review when you write



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For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

Mention The Review when you write.

U S Budlong's
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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.

Mention The Review when you write.

Cheyenne, Wyo.—The Garwood Floral Co. has opened a branch store at Rock Springs.

A Strong Circulation



The cut shows our No. 610, which is one of our most popular styles. It is made of solid oak, antique finish, with nickel trimmings. The interior is white enameled, except the floor, which is covered with galvanized iron. It is 84 inches wide, 28½ inches deep and 74 inches high, with an ice capacity of 250 lbs. Write for price.

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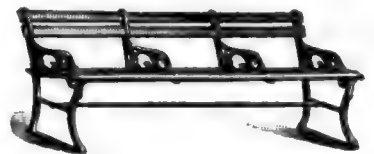
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Cheyenne, Wyo.—The Garwood Floral Co. has opened a branch store at Rock Springs.

FOR EASTER BEAUTIES

We expect to have a large supply of cut flowers, and will be extra strong on

A large supply of exceptionally fine quality.

Pink and White Killarney, Lilac and Valley.

You can depend on us for the usual care and attention in filling your orders. Send for our

SPECIAL EASTER PRICE LIST.

Ferns, dagger.....	per 1000, \$2.00	Leucothoe.....	per 100, \$0.75
Ferns, fancy.....	per 1000, 2.00	Mexican Ivy.....	per 1000, 7.50
Galax, green and bronze.....	per 1000, 1.00	Wild Smilax.....	per case, 5.00
Galax, green and bronze.....	per case, 7.50	Boxwood.....	per 50 lbs., 6.00

The Leo Niessen Co.

Wholesale
Florists

12th and Race Streets,
PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market shows an improvement that makes the big money spent in coal a little less terrible to the growers. The buyers have been taking hold a little more freely at the moderate prices that prevail. The milder weather has been a factor. New buyers for quantity lots have appeared with the signs of spring and the outlook is brighter. St. Patrick's day saw a good demand for white carnations, the better grades selling well at from \$3 to \$4, occasionally \$5. The whole carnation market improved, due partly to heavy out-of-town buying, with prices firmer.

The feature of the rose market is the decline in Beauties. While receipts are not heavy, the demand is so light that prices are fast falling to the point where the market broadens, or in plain English, to \$25 per hundred. That is the figure at which many buyers who do not handle Beauties regularly in winter will take a chance. The other roses are, fortunately, more plentiful in the medium than in the fancy grades. Unfortunately, they are most plentiful in the shorter grades; just as well in white but by no means as well in pink.

The sweet pea is a popular flower when well grown. The heavy crop of short-stemmed, poor blossoms is profitless. Cattleyas are cheap. Trianae holds up fairly well, but don't make a low offer for Schroederæ when not needed. Gardenias are in better supply; prices rule low. Valley is dull. Daisies are neglected. The violet market reports are contradictory. A good many are sold; some are not. Prices are modest. Easter lilies and callas are coming forward, but snapdragon is on the back track. There is decided improvement in tulips. Some excellent stock is coming into town. Emperor daffodils are also well done. Prices on all bulbous flowers are low. Greens are more plentiful. Wild smilax is scarce.

Easter Plants.

Godfrey Aschmann has his place completely filled with as fine a lot of

Easter Plants

We will have a large stock of fine

**Lilies, Carnations, Violets, Roses and
Sweet Peas for Easter.**

We do not anticipate any special advance in prices and believe that we can execute in full all orders entrusted to us in advance.

EASTER PLANTS

Intended buyers of Easter Plants who are unable to visit this market can secure fine stock by placing their orders with us.

BERGER BROTHERS

Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

Easter plants as he has ever grown. His lilies, from bulbs especially selected for him, are clean, vigorous, well-flowered and of excellent height, stock of which he is justly proud. His azaleas are numerous, of the best varieties and well timed for Easter. His spiræas, all Gladstone, I think, are a splendid sight; two sizes, the larger on the center tables, the smaller on the side, well clothed with glossy foliage and well set with buds—most gratifying, as spiræa is scarce this season.

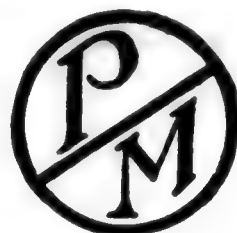
These three varieties of Easter blooming plants, forming the leading trio in most collections, are Mr. Aschmann's leaders. Close after them come Hydrangea Otaksa, well set with buds, and those dear little begonias that appeal to the heart of every flower lover; some call them Vernon, some Erfordii, some semperflorens; all know the type

and value it for its vigor and freedom of bloom. Then there was an excellent lot of cinerarias, the early bloomers showing large flowers with distinct color marking.

Bulbous flowers are also given a place at Mr. Aschmann's. A neighboring greenhouse has been rented for the benefit of 3,000 of his hyacinths. The main body of his hyacinths, tulips and daffodils are on his own place. A few forced early give promise of fine flowers, the colors of the hyacinths being particularly bright.

The foliage plants grown by Mr. Aschmann for Easter include some excellent araucarias, kentias, ficus, cocos, asparagus and ferns of the Boston family. The quality of the stock and its numbers lead to the belief that Easter, 1912, will be the best in the history of Ontario street.

Easter Plants



A selection of the very best plants the market affords can be had from us, and the selection will be the P M quality. Early shipments are an advantage both to the customer and the grower.

Potted Lilies For Easter

For shipment either in bud before Easter, or in more advanced stage for Easter Delivery, we have as choice and selected a lot of Lily Plants as we have ever offered. The quality of the stock shows that it will be very much above the average in every way, grown fairly cool, insuring safe carrying, and much better satisfaction to the consumer than highly forced stock.

Easter coming April 7th will allow shipments to be made by freight. Can supply in carload lots or in quantity at \$10.00 per hundred flowers and buds, for shipment to be made before March 25th. After that date, \$12.50 per hundred flowers and buds.

No Lily Plants under 50c per pot.

In dozen lots, 15c and 17c per flower and bud.

CUT LILIES FOR EASTER: \$12.50 per hundred.

Present Price of Cut Lilies, \$8.00, \$10.00 and \$12.50 per 100.

CALLA LILIES. For Easter, in pots, 6 in., \$5.00 per dozen.

AZALEAS. Well finished plants; popular varieties and colors. \$1.00, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00, \$4.00, \$5.00, \$7.50 and \$12.50 each.

HARDY AZALEAS. The popular yellow hardy Azalea (Mollis); can be planted in the garden after having done duty for Easter. \$1.50 and \$2.00 each.

ARAUCARIAS. Shapely, well done stock of Excelsa. 75c, \$1.00 and \$1.50 each.

BOUGAINVILLEA. Sanderi variety; a choice Easter plant. Medium sized, very well finished stock. \$4.00, \$5.00, \$6.00, \$7.50 and \$10.00 each.

GARDENIAS. Well flowered plants; good sellers or profitable to cut from. \$1.50, \$2.00, \$3.50, \$5.00, and \$10.00 each.

GENISTA FRAGRANS. A splendid lot; well formed; grown cool. \$7.50, \$9.00 and \$12.00 per dozen.

LILAC. Limited lot of shapely, well flowered plants. \$2.00, \$2.50 and \$3.00 each.

RHODODENDRONS. Beautifully flowered; can be planted out after Easter; best varieties; various colors, \$1.50, \$2.00, \$2.50, \$3.00, \$4.00, \$5.00, \$7.50 and \$10.00 each.

HYDRANGEAS. Very fine stock; Otaksa, Thomas Hogg and Sieur de Coeur varieties. 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00. Standards, \$4.00 and \$5.00 each.

MARGUERITES. White. 6 in. pots, \$5.00, \$7.00 per dozen; 4 in., \$2.50 per dozen. Yellow, 6 in. pots, \$9.00 per dozen; 7 in., \$12.00 per dozen.

Ribbons and Supplies

Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.



ROSES

Crimson Rambler. \$1.00, \$1.50, \$2.00, \$2.50; Fan and Globe, \$2.50, \$3.00, \$3.50, \$4.00, \$5.00.

Tausendschon. \$1.00, \$1.50, \$2.00, \$2.50; Fan, Globe and Pyramid, \$2.50, \$3.50, \$5.00.

Lady Gay. Fan, Globe and Pyramid. \$1.50, \$3.00, \$5.00.

Hiawatha. Fan and Globe. \$1.00, \$1.50, \$2.50, \$3.00, \$5.00.

Baby Ramblers. \$1.00, \$1.50, \$2.00, \$2.50.

American Pillar Ramblers. \$1.50, \$2.00, \$3.00.

HYBRID ROSES. Richmond, Maryland, Killarneys, Frau Karl Druschki, etc., 75c, \$1.00, \$1.50; Magna Charta, \$1.00, \$1.50, \$2.00 each.

Headquarters For Greens

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year on short notice, orders of any size. Quality and selection the very best.

NATURAL CYCAS. Splendid leaves without a blemish. Large stock on hand at all times; 20 to 44-inch, 75c to \$2.00 per pair.

MEXICAN IVY, \$1.00 per 100; \$7.50 per 1000.

CHESTNUT OAK FOLIAGE (green), per 100 sprays, \$1.00.

MAHONIA SPRAYS, green and bronze, \$1.25 per 100; \$10.00 per 1000.

CUT HEMLOCK, large bundle, \$2.50.

DAGGER FERNS, \$2.50 per 1000.

GALAX, green and bronze, \$1.50 per 1000; \$7.50 per 10,000.

LEUCOTHOE SPRAYS, green and bronze, \$1.00 per 100; \$9.00 per 1000.

GREEN SHEET MOSS, per bag, \$3.50.

BOXWOOD, 50-lb. cases, \$15.00 per 100 lbs.

WILD SMILAX, \$6.00 per case.



S. S. Pennock=Meehan Co.
THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

THE Florists' Supply House of America.

Our Goods are in the Ring!

WHY NOT PUT THEM ON YOUR SHELVES?

Pot Plant Baskets with long handles, round and square, plain and rush braid effect; suitable for lilies, roses and other tall plants.

Enormous line of **Twig Baskets.**

Dainty Tumbler Baskets in plaited braid and reed.

Tulip Pans in flower colors.

HAMPERS

PANS

BASKETS

COVERS

Everything in Florists' Supplies.

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

Spring Flowers

EVERYTHING OF BEST QUALITY AND LOWEST PRICES

Rose Plants—We still have some very fine Pink and White Killarney and Maryland rose plants, selected stock, **\$50.00 per 1000.**

Philadelphia Cut Flower Co.,

1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

Various Notes.

Eugene Bernheimer has the warm sympathy of his friends in his sad loss. His infant son died last week.

It is stated on good authority that Adolph Farenwald, president of the American Rose Society, will plant American Beauties largely for next season.

A prominent florist who wished to describe the standing of a leader in another field said: "He is as well known as H. H. Battles."

The death of Mrs. Gaehring, mother of Elmer W. Gaehring, which occurred early this month, removes one of our old-time and well-known florists. Mrs. Gaehring, who retired about a year ago, had two stores in Frankford, where her son now carries on business.

John R. Andre, Doyleston, Pa., will build a connecting house to cover 2,500 roses.

The lecture delivered by Maurice Fuld before the Chelsea Improvement Association, Atlantic City, N. J., last week, proved interesting and instructive. It was well attended.

Edward A. Parker, manager for Dingee & Conard Co., West Grove, Pa., has a fine stock of young roses that show no evidence of their narrow escape from fire.

A progressive wholesaler of this city treats with derision the account in this column last week of the twin calla lilies from Secane, Wilmington and Prince-

The W. E. Kirchhoff Company,

Gardeners & Gladiolus Specialists

Seeds, Bulbs, Flowers and Florists' Plant

Long Distance Telephone
Cable Address: WIKCO

Florists' Review,
Chicago, Ill.

Gentlemen:

"The Florists' Review did it all right." Our two-inch display ad, offering our new gladiolus Princeps to the trade, made its first appearance in the F.R. of November 23rd. In December we were corresponding with foreign publishers regarding advertising rates, but, before we had placed our order with them, inquiries came pouring in from home and abroad, therefore we thought best to withdraw our ad from the Review for a lot up. On Jan. 1st we asked you to discontinue our ad until further notice, but there was no letup until all the stock was sold. They did not even leave us any for our retail trade and yet we have to do something which a man hates to do, returning some nice looking checks.

"The Review reaches the buyer no matter where he is located."

Yours for Success,

W. E. Kirchhoff Co.,
W. E. Kirchhoff

ton: "Why, William Swayne, of Kennett, had three twins in one day."

W. A. Seeger and sister, of Mullanphy the Florist, St. Louis; Fred Fleischman, New York city; A. Humphries, with Charles Thorley, New York city, and Fred Berger, Baltimore, are among the visitors reported by H. Bayersdorfer & Co.

Leo Niessen believes that this winter season has been a good one with the florists who kept pace with the times.

M. Rice & Co. are employing more basket makers than ever before; they are preparing to feature the beautiful new ivory effect in baskets.

Carl C. Lange, of Worcester, Mass., was a recent visitor.

Conard & Jones Co., West Grove, Pa., are introducing many new roses in addition to those of their own raising. Those imported include Wichmoss, Alice Rothschild and Jonkheer J. L. Mock.

Lord & Burnham Co. reports material ordered for the following houses: Isaac A. Passmore, West Chester, Pa., one house 43x160; H. M. Weiss & Sons, Hatboro, Pa., one house 35x300; Joseph Heacock Co., Roelofs, Pa., iron frame greenhouse 72x600, supplied with the new rack and pinion ventilator apparatus; George I. Bodine, Chestnut Hill, iron frame conservatory.

W. K. Harris grew and sold 70,000 shamrock plants.

Michell's Asters



New Aster, Michell's "Pink Superb"

The flowers are of immense size, petals long and broad; those in the center lie curled and incurved to such an extent that the crown is completely covered; the general appearance of the flower being that of an immense flat Chrysanthemum; color, a beautiful light, or shell pink. The exceedingly long stems, which usually measure 34 to 36 inches in length, make it a valuable sort for cutting. Per trade pkt., 50c; \$1.50 per 1/4 oz.; per oz., \$5.00.

Aster, Queen of the Market

(Extra Early)

	Trade pkt.	Oz.		Trade pkt.	Oz.
White	\$0.20	\$0.60	Dark Blue.....	\$0.20	\$0.60
Blush Pink.....	.20	.60	Crimson.....	.20	.60
Rose Pink.....	.20	.60	Choice Mixed...	.20	.60
Light Blue.....	.20	.60			

Michell's Improved Semple's Branching Aster

The best late Aster.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Lavender	\$0.30	\$1.00	Purple.....	\$0.30	\$1.00
Shell Pink.....	.30	1.00	Crimson.....	.30	1.00
White.....	.30	1.00	Choice Mixed..	.30	1.00
Rose Pink.....	.30	1.00			

We also offer all other popular varieties. For a complete list consult our Wholesale Catalogue. We will mail you a copy free if you haven't it now.

Henry F. Michell Co., 518 Market St., Philadelphia **Seedsman**

Mention The Review when you write

GREEN SHEET MOSS

For Hanging Baskets and Designs

Per bundle.....	\$ 1.00
10 bundles	9.00
25 bundles	21.00

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 3rd Ave., East, **CINCINNATI, OHIO**

Mention The Review when you write.

Bronze Galax

We have 50 cases that run a little small, but good stock, 10,000 to the case.

\$4.50 per case; 60c per 1000

Large sizes:

\$7.50 per case; \$1.00 per 1000

KENNICOTT BROS. CO. 163 and 165 N. Wabash Avenue, **CHICAGO**

Mention The Review when you write.

CUT FERNS

Is exhausted, order from

G. J. Walker, Savoy Center, Mass.

Dealer in Fancy and Dagger Ferns

Mention The Review when you write.

Lord & Burnham Co. is erecting a greenhouse 55x300 feet for Myers & Samtman, Chestnut Hill.

The Pennsylvania Horticultural Society's spring show is open this week. Phil.

S. A. F. DIRECTORS MEET.

The board of directors of the Society of American Florists was in session at the Auditorium hotel, Chicago, March 13 to 15. The members present were:

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. **HINSDALE, MASS.**

HIGH GRADE

SOUTHERN WILD SMILAX

Write, wire or phone.

Chattahoochee Floral Co., Hatcher Station, Ga.

President Vincent, Vice-president Poehlmann, Secretary Young, Robert Craig, C. H. Totty, W. N. Rudd, H. A. Bunyard, E. Allan Peirce, John Evans and ex-President Asmus.

The board put through a great deal of routine work—in reality the board

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

U S E Budlong's Blue Ribbon Valley

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

\$3.00, \$4.00 and \$5.00 per case.

New Fancy Ferns		
Per 100.....	25c	Per 1000.....\$2.00
Green Leucothoe Sprays		
Per 100.....	50c	Per 1000.....5.00
Bronze Galax Leaves		
Per 1000.....	\$1.00	Per 10,000.....7.50
Green Galax Leaves		
Per 1000.....	\$1.00	Per 10,000.....7.50

Boxwood		
Per lb.....	20c	Per case of 50 lbs.....\$7.50
		Per case of 100 lbs.....\$14.00
Mexican Ivy		
Per 100.....	75c	Per 1000.....6.00
Green Sheet Moss		
Per bundle.....	\$1.00	10 bundles.....9.00
		25 bundles.....\$21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

does the business of the society and the March sessions are long and fatiguing. The plans for the next convention, to be held in the Coliseum, Chicago, in August, were gone over and put in shape for Secretary Young to work out the details. The arrangements for the National Flower Show, to be held at New York next March, were reported by C. H. Totty and afford a splendid prospect.

LADIES' S. A. F.

Mrs. James W. Boone, president of the Ladies' S. A. F., has appointed the following officers on the board of directors: Mrs. Chas. W. McKellar, Illinois, chairman; Mrs. Richard Vincent, Jr., Maryland; Mrs. B. Hammond Tracy, Massachusetts; Mrs. E. A. Fetters, Michigan, who will fill the place of Mrs. F. H. Meinhardt, deceased.

Introduction committee: Mrs. Geo. Asmus, Illinois, chairman; Mrs. J. C. Vaughan, Illinois; Mrs. Fred Bauer, Maryland; Mrs. Geo. H. Cook, District of Columbia; Mrs. Frank H. Traendly, New York.

Mrs. Chas. H. Maynard, Sec'y.

CHRYSANTHEMUM SOCIETY.

The executive committee of the C. S. A. have voted to accept the invitation of the American Institute of New York to hold the annual meeting and exhibition of the C. S. A. with them November 6 to 8, 1912.

A. N. Pierson, Inc., Cromwell, Conn., offers special prizes for this show as follows: Best twelve blooms any one variety of chrysanthemum on long stem, first prize \$10, second \$5, open to commercial growers only. Best vase pompons, one or more varieties, first prize \$6, second \$4, open to commercial growers only.

Chas. W. Johnson, Sec'y.

Flushing, N. Y.—George Holts and Mrs. Jessie Williams were married March 6. Mr. Holts has been in the florists' business here for the last forty years. His home is at 53 Larch street.

FANCY OR DAGGER FERNS

\$1.25 per 1000. Write for prices on large orders.

Galax, 75c per 1000; \$6.50 per case of 10,000. New Bronze now ready, write for prices.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

WHOLESALE ONLY

**GALAX, FERNS,
LEUCOTHOE**

—Ask for Price List—

THE NORTH CAROLINA EVERGREEN COMPANY,
Banners Elk, Pianola, Edgemont, Montezuma, Elk Park.

RETAIL DEPARTMENT

(At Banners Elk only.) "We ship you EVERGREENS, not trash."

Galax, green and bronze.....	\$0.50 per 1000; \$5.00 per case
Ferns, dagger and fancy.....	1.00 per 1000; 4.00 per case
Leucothoe, long green.....	\$2.00 per 1000
Leucothoe, short green.....	1.00 per 1000

Get your supplies for the Easter trade.

Terms Cash.

Address all communications to our home office, Banners Elk, N. C.

Mention The Review when you write.

FLORISTS!

Don't forget when you remember that I sell all
Native Forest Greens, Cut Ferns, Festoon-
ing, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

Green Sheet Moss,
Laurel Branches and Stems,
New Stone Tomato Seed.

Write for Prices

Will exchange for Crimson Clover Seed or any-
thing I can use.

W. Z. PURNELL, Snow Hill, Md.
Mention The Review when you write.

Fancy Ferns

Finest stock in the country

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax.....50-lb. case, 5.00
Sphagnum Moss.....large bales, 2.50

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX

Large cases.....\$3.00
Parlor brand half cases.....2.00

Wire your orders. We ship same day.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

Wild Smilax and Leucothoe Fully Guaranteed
LOUISVILLE FLORAL CO., Louisville, Ala.
Telegraph Office, Abbeville, Ala.

Mention The Review when you write.

GALAX-SPRAYS-FERNS-PLANTS



Fancy Dagger Ferns.....\$ 1.25 per 1000
Long Green Leucothoe Sprays.....2.50 per 1000
Short Green Leucothoe Sprays.....1.25 per 1000
Bronze Assorted Leucothoe Sprays.....3.50 per 1000
Bronze and Green Galax......60 per 1000
Beautiful Hemlock Spruce Plants,
6 to 12 inches.....\$2.00 per 100; 15.00 per 1000
15 to 20 inches.....4.00 per 100; 35.00 per 1000

Rhododendron Seedlings.....\$0.20 per 100; \$10.00 per 1000
6 to 8 inches.....\$4.00 per 100; \$35.00 per 1000 12 to 15 inches.....6.00 per 100; 50.00 per 1000

These plants will grow if properly planted. We pack so as to arrive fresh and moist. Charge extra on lots less than 100. Discount on large orders. Eighteen years in the business. Send cash with first order.

J. N. PRITCHARD,

Elk Park, N. C.

Mention The Review when you write.

J. H. VON CANON & COMPANY

Evergreens Fresh from the Woods

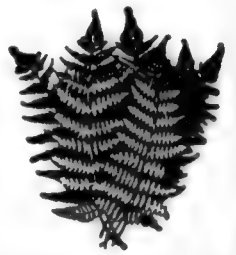


Galax, Bronze, 50c per 1000; \$4.00 per case of 10,000.
Green Leucothoe, regular lengths, \$1.75 per 1000.
Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.
Bronze Leucothoe, 10 to 16-inch, \$1.75 per 1000; regular lengths, \$2.75 per 1000.

Cash with order.

Wire us,
Elk Park, N. C.

BANNERS ELK, N. C.



Mention The Review when you write.

Wire, Write or Phone Your Orders For

Southern Wild Smilax

Palms, Pines, Fadeless and Natural
Sheet Moss, to

CHAS. S. LEE & CO., Evergreen, Ala.

We guarantee to take care of you to your entire satisfaction.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

W. L. ROCK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue,
Indianapolis, Ind.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkey

4505 Pacific Ave.

Member Florists' Telegraph Delivery.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pochelen, Prop., 153 Bates St.

Always mention the Florists' Review when
writing advertisers.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.

Wholesale and Retail

Largest Greenhouse Establishment
West of Chicago.

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.
Mention The Review when you write.

WASHINGTON.

The Market.

The condition of the local market last week was far from satisfactory; stock was overplentiful, to say the least, and the demand was far below the supply, and no flower, regardless of variety or condition, brought prices that would tend to encourage the grower. Roses have been especially plentiful and jobbers and growers alike were willing to accept almost any price offered, and this was true also of valley. The prevailing price for American Beauties was \$5 per dozen, and the demand was poor at that figure. Greens have moved fairly well. The dealers forgot to count sweet peas and these were sold in bunches at almost any figure, although some extra fine stock brought good money. The highest grade of Easter lilies sold all right at about \$10 per hundred, but it was impossible to give away the poor ones. Double violets were a glut on the market; singles went fairly well. Daffodils moved along at moderate prices. Some of the dealers

Send your Orders for Chicago and Sub-
—urbs to



222-2223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822

Member Florists' Telegraph Delivery

Mention The Review when you write.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Mention The Review when you write.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Mention The Review when you write.

Colorado Springs, Colo. Frank F. Crump

Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS, N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026, 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Coombs
LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.
Member Florists' Telegraph Delivery Association.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1116 Walnut Street

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.



VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

were afraid that there was to be a scarcity of white carnations in the local market due to the demand for green ones for St. Patrick's day. Their fears proved to be unfounded, although it must be said that few went to waste. Pink and red carnations were to be seen in great profusion and large quantities were sold to the street men at ridiculously low prices. In this connection it may be said that on Saturday, the only fair day in the week, these men reaped a harvest along the promenade streets. The best price for carnations was about \$3 per hundred. Orchids have not been of as good quality as desired and the best brought but \$6 per dozen. Gardenias were plentiful, the average price being \$25 per hundred. Mignonette could not be sold at any price and you could get all the daisies in the market at \$2 or less per hundred. Were it not for funeral work, of which there is a quantity, the last week, with its low prices, would start something in the way of worry. The coming week, however, should bring forth a change for the better.

Various Notes.

Upon the completion of the work on their stall in the Center market, J. M. Hammer & Son intend to put in a full line of cut flowers. This firm has heretofore specialized on potted plants. Their new stand is one of the best in

Tonseth Floral Co.

325 Morrison Street

**GROWERS AND RETAILERS
Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street



WASHINGTON,
D. C.

GUDE'S

Member Florists' Telegraph Delivery.

Mankato, Minn.

The Windmill Co.

Will fill orders for Minnesota and the Dakotas.

Member Florists' Telegraph Delivery.

Newark, Ohio

CHAS. A. DUERR, The Arcade Florist

Auto. Phone 1840

Greenhouses, Granville, Ohio—Phone 26

Member Florists' Telegraph Delivery

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heint **Toledo, Ohio**

All Orders Promptly Executed.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave. Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2464.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

New Orleans,

LOUISIANA

Yours for Quality and Promptness.

30 Years of Success.

THE AVENUE FLORAL CO.

3442 St. Charles Ave.

Los Angeles, Cal.

THE ROSERIE
FLORIST

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

Thee Florists

328 W. Fifth St., Los Angeles, Cal.

We make a specialty of out-of-town orders and solicit your business, which will have our prompt attention. Prices right. Usual discount.

FRANK LICHTENBERG, Prop.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's
Flower Shop **Fort Smith, Ark.**

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
H. B. & C. E. STOVER, 118 So. 8th St., TERRE HAUTE, IND.

Wax Brothers
Yours for Reciprocity.

Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

the market and, being of tiles, is sanitary and easy to keep clean and attractive.

John R. Morgan has removed to stand No. 279 in the Center market, having a part of the section occupied by J. M. Hammer & Son.

President Grillbortzer, of the Florists' Club, has appointed Messrs. William F. Gude, Otto Bauer and A. O. C. Oehmler as members of the committee to have charge of the banquet to be held by the club next month. Messrs. Bauer, Oehmler and Elmer C. Mayberry will look after the entertainment features of the club during the next twelve months.

The exhibit of cut flowers placed in the Franklin school by the club was viewed by thousands of people and is bound to act as a good piece of advertising, to the benefit of the local retailers. The flowers were those submitted from local and out-of-town growers at the last meeting of the club and consisted of roses, carnations and amaryllis.

Fred H. Kramer spent several days last week in Richmond, Va., where he visited a number of growers and retailers.

Will Lacey will hereafter have charge of the rose growing operations of Fred H. Kramer, having succeeded his brother, Robert, in that position. Robert Lacey has started out for himself.

C. L. L.

ST. LOUIS.

The Market.

The market last week showed little activity, although the wholesale houses had plenty of stock in all the seasonable lines. While there was much more than the demand could consume, the glut was not nearly so great as the week previous. The weather was dark nearly all the week and that caused a let-up in the great quantities of stock being consigned to this market.

With Easter only two weeks away, we shall need lots of clear weather to bring along the lilies and other Easter blooming plants. Prices have stiffened only a little. White carnations took a jump to \$3 per hundred the latter part of last week, as there was a great demand for them for coloring for St. Patrick's day. Other colors went begging.

Sweet peas and violets are seen in great quantities at prices that are exceptionally cheap where large lots are

JULIUS EPPSTEIN

The California Florist

344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

Orders for BIRMINGHAM, ALA.

Well taken care of by
AMZI GODDEN SEED CO.
Established 1857.

Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2806; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. 406 South Adams
Store:

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

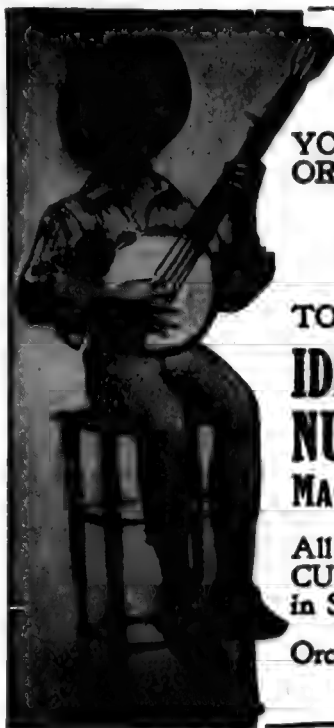
Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

taken, and the quality is of the best.
There are also large shipments of roses
coming in daily, with a top price of \$8
per hundred for extra quality. Tulips
are coming fine, but only the light colors
are selling. Other bulb stock, such as
valley, Dutch hyacinths, Paper Whites
and lilies, is also coming in abundantly.

The weather man has promised us
excellent weather from now on, and
from appearances Monday, March 18,
he is going to keep his word.

Club Meeting.

The St. Louis Florists' Club held
an interesting meeting and exhibition
Thursday afternoon, March 14, the
meeting in Odd Fellows' hall and the
exhibition at Kuehn's wholesale house.
Both were well attended.

All the officers were present at the
meeting and it was announced that only
new varieties of roses and carnations
would be judged at the exhibition and
no prizes were offered for any of the
exhibits. Among the communications
received and read was one from the
New York Florists' Club inviting our
president to attend the twenty-fifth
anniversary of that club March 23.

President Windler appointed Frank
Weber, Pierre Schneider and Hugo
Werner to judge any new varieties that
were at the exhibition. Then came the
big discussion on "Easter Plants," led
by Geo. B. Windler, John Held and
Jules Bourdet.

The exhibition was not as large as
expected, but was attractive, the fol-
lowing florists showing stock as grown
by them:

The Oakland Floral Co. had a fine
vase of mixed carnations, consisting of

We Guarantee Satisfaction

A. J. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna FLORIST

MONTREAL

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L. D. Phone 5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co. DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE FLORIST

504-506 Wisconsin St., RACINE, WIS.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

VERMONT'S FLORIST W. E. PETERS

187 St. Paul Street, BURLINGTON, VT.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

(Bell Main 2909
Cuy. Central 1808)

The Smith & Jettens Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers
and Designing : : :
All orders entrusted to us for Central Kentucky
will have careful attention.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. **CHAPIN BROS.**
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND
FORKS
Will give prompt attention
to all orders for delivery in **North Dakota**

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackistone

Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

White Wonder, Washington, Sangamo
and Gloriosa, also a vase of sweet peas.
William Murphy, Cincinnati, O., sent
a fine lot of the new scarlet carnation,
Delhi, which attracted the growers.

A. C. Brown, Springfield, Ill., sent a
vase each of Washington, White En-
chantress and Gloriosa.

J. F. Ammann Co., Edwardsville,
staged two vases each of mixed carna-
tions and roses.

A. Jablonsky, vase each of Seedling
No. 61 and Seedling No. 68, and a
mixed vase of good quality stock.

Werner Bros. showed some fine stock
in Enchantress, White Enchantress,
Killarney and White Killarney.

H. Weber & Sons showed White En-
chantress.

Vennemann Bros. showed three vases,
one of Enchantress, one of White En-
chantress and one of Rose-pink En-
chantress; all of exceptionally good
quality.

Henry Aue showed an extra fine
vase of lily of the valley, which re-
ceived a great deal of comment.

A vase of new violets by Joe Hauser
also attracted a great deal of atten-
tion.

After passing out good cigars, Mr.
Kuehn took the members in hand for
an inspection of his new building from
cellar to roof.

The next meeting of the club takes
place Thursday, April 11, when there
will be a discussion on "Summer Cut
Flowers," led by E. W. Guy.

Various Notes.

The many friends of August Koch,
of the Missouri Botanical Garden, were
much pleased on learning that he was
the successful candidate for the posi-
tion of head gardener at Garfield park,
Chicago. Mr. Koch has made many
warm friends while at the garden, who
wish him well in his new position.

Meurer Bros., 5019 Virginia avenue,
suffered quite a loss by fire Wednesday,
March 13, when all their sheds and the
ends of their greenhouses were burned.
The ends of the houses were covered
with tarpaulins, thus saving the plants
from being frozen. The loss is said to
be \$1,500.

Miss Matilda Meinhardt, Fred H.
Meinhardt and Otto G. Koenig spent
last week at Chicago attending the
spring flower show.

Our nurserymen, Sanders, Weber &
Sons, Schuette and Rothenhover, say
they have plenty of orders ahead for

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS
**The Texas Seed &
Floral Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Cable and Telegraph, Franzen. Phone Rev. 2876

CHICAGO
FRANZEN
1476-78 SUMMERDALE AVE.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood
Cemetery, S. W. Phone, Taylor 628-1081.
Uptown, 913 Main St., S. W. Phone, Preston 7741
HOUSTON, TEXAS

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Aurora, Ill. **Jos. M. Smely**
and vicinity **Phones 147**

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

MONTREAL We can fill
all orders
HALL & ROBINSON, 825 St. Catherine
Street, West

Wholesale and Retail orders for Cut Flowers, Fu-
neral Designs, etc., receive prompt attention.
CLEVELAND, OHIO
G. M. NAUMANN & SON

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for

**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

planting and are only waiting for the weather to open up.

Chas. Beyer, Wm. Schray & Sons, C. Young & Sons Co. and F. W. Bruenig were among those who had large plant decorations for the department stores during the last two weeks.

The downtown florists had handsome St. Patrick's day window displays, and green carnations sold fairly well Saturday, Sunday and Monday. They say that shamrock plants sold much better than last year.

Dr. George T. Moore has been elected director of the Missouri Botanical Garden to succeed Dr. William Trelease, who recently resigned. Dr. Moore will take up his work at the garden May 1. He is president of the Engelmann Botanical Club.

Visitors last week were: J. F. Ammann and the Blixen brothers, of Edwardsville, Ill.; Henry Johann, Collinsville, Ill.; F. M. Widmer, Highland, Ill.; Edwin Denker, St. Charles, Mo.; Werner brothers, Clayton, Mo.; A. Jablonsky and C. E. De Wever, Olivette, Mo.; F. Vennemann and W. A. Rowe, Kirkwood; M. Schoenhardt, E. W. Guy, G. Grossart and W. E. Ogle, Belle-

HUGO H. JAHN

710 Nostrand Avenue,

Brooklyn, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

16 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

**North
Dakota**

IOWA
All Orders
Promptly and
Properly
Executed.

**South
Dakota**

MINN.
40,000 feet of
Commercial
Cut Flowers.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Rowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401.

Our Motto—The Golden Rule.

George G. McClunie, Florist

187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points.

Tel. Charter 5591-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

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Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place
CHICAGO

L. D. Phone
1112 Graceland

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.

Careful attention given to out-of-town orders
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
New York
Telephone, 6600 Prospect

BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.

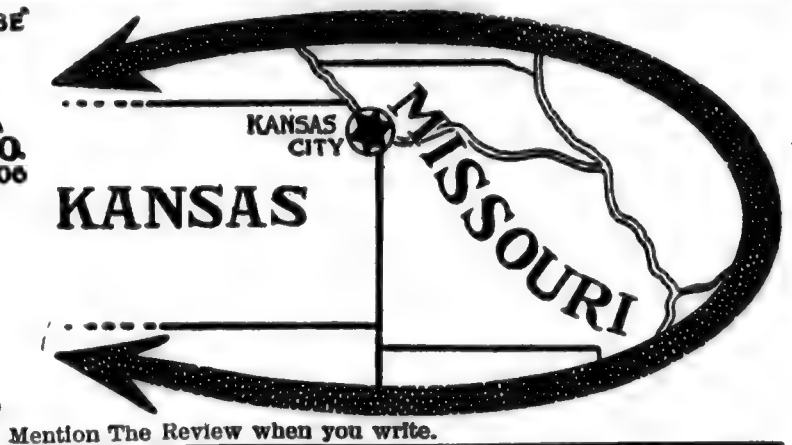
C. L. VAN METER, MONTICELLO, IA.
Florist
Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN — PEORIA
All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.
1005 WALNUT—PHONES 1800

Kansas City, Missouri

The largest Florists in the Central West
A. ELBERFIELD, Proprietor



Mention The Review when you write.

ville, Ill.; H. Wentzel and J. Hecht, Anglum, Mo., and F. J. Farney, representing M. Rice & Co., Philadelphia. Most of the visitors spent Thursday in the city and attended the club meeting in the afternoon. J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
E. of Ireland	St. John	Liverpool	Mar. 22
Philadelphia	New York	S'hampton	Mar. 23
California	New York	Glasgow	Mar. 23
Lapland	New York	Antwerp	Mar. 23
G. Washington	New York	Bremen	Mar. 23
Chicago	New York	Havre	Mar. 23
Teutonic	Portland	Liverpool	Mar. 23
Ausonia	Portland	S'hampton	Mar. 23
Arcadian	New York	Bermuda	Mar. 23
Laconia	Boston	Liverpool	Mar. 26
Sado Maru	Seattle	Hongkong	Mar. 26
Campania	New York	Liverpool	Mar. 27
Chiyo Maru	San Fr'sco	Hongkong	Mar. 27
Celtic	New York	Liverpool	Mar. 28
La Touraine	New York	Havre	Mar. 28
L. Manitoba	St. John	Liverpool	Mar. 28
Ivernia	New York	Naples	Mar. 28
Haverford	Philadelphia	Liverpool	Mar. 29
Laurentic	New York	Liverpool	Mar. 30
Cameronia	New York	Glasgow	Mar. 30
Rochambeau	New York	Havre	Mar. 30
Ultonia	Portland	S'hampton	Mar. 30
Thames	New York	Cuba	Mar. 30
K. Albert	New York	Genoa	Mar. 30
Kaiser d. Gr.	New York	Bremen	Apr. 2
Mauretania	New York	Liverpool	Apr. 3
E. of Japan	Vancouver	China	Apr. 3
Adriatic	New York	Liverpool	Apr. 4
K. Luise	New York	Bremen	Apr. 4
La Savoie	New York	Havre	Apr. 4
E. of Britain	St. John	Liverpool	Apr. 5
Caledonia	New York	Glasgow	Apr. 6
Cretic	New York	Egypt	Apr. 6
Inaba Maru	Seattle	Hongkong	Apr. 9
Lusitania	New York	Liverpool	Apr. 10
Mongolia	San Fr'sco	Hongkong	Apr. 10
Friedrich Wm.	New York	Bremen	Apr. 11
Carpentia	New York	Naples	Apr. 11
Columbia	New York	Glasgow	Apr. 13
Merion	Philadelphia	Liverpool	Apr. 13
Ascania	Portland	London	Apr. 13
Trent	New York	Cuba	Apr. 13
Berlin	New York	Genoa	Apr. 13
Franconia	Boston	Liverpool	Apr. 16
Campania	New York	Liverpool	Apr. 17
Nippon Maru	San Fr'sco	Hongkong	Apr. 17
Zealandia	Vancouver	Hawaii	Apr. 17
Moltke	New York	Genoa	Apr. 18
Titanic	New York	S'hampton	Apr. 20
California	New York	Glasgow	Apr. 20
Majestic	Boston	Liverpool	Apr. 23
Kamakura	Seattle	Hongkong	Apr. 23
Mauretania	New York	Liverpool	Apr. 24
Tenyo Maru	San Fr'sco	Hongkong	Apr. 24
Saxonia	New York	Naples	Apr. 25
Cameronia	New York	Glasgow	Apr. 27
Ansonia	Portland	London	Apr. 27
Canopic	New York	Egypt	Apr. 27
Laconia	Boston	Liverpool	Apr. 30

Massillon, O.—Herbert C. White, who for the last four years conducted a flower store at 10 Park Row, has sold his business to Leo Heitzer, of the firm of A. Heitzer & Sons. Mr. Heitzer has already taken possession of the store and will continue the business.

Abundantly prepared at all times.
Edwards Floral Hall Company
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

GEO. M. KELLOGG
FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
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Delivers to all points in New England
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa of South Dakota, northern Minnesota, all
J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to
H. E. WILSON, East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS.
At Your Service.

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Rock Flower Co.

KNOXVILLE, TENN.
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LA CROSSE, WIS.
La Crosse Floral Co.

LEXINGTON, KY.
Keller, Florist

LINCOLN, NEB.
Chapin Bros.
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Frey & Frey

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Van Meter, C. L.

MONTREAL, CANADA
Hall & Robinson
McKenna & Son

NEWARK, OHIO
Duerr, Chas. A.

NEW LONDON, CONN.
Reuter & Son, Inc.

NEW ORLEANS, LA.
Avenue Floral Co.
Virgin, U. J.

NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
Lee, W. S.
McConnell, Alex.
Meyer
Schling, Max
Young & Nugent

NEWPORT, R. I.
Bunyard Floral Co.

OAKLAND, CAL.
Clarke Bros.

OKLAHOMA CY., OKL.
Stiles Co., The

OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.

PASADENA, CAL.
Orchid, The

PASSAIC, N. J.
Seeery, Edward

PATERSON, N. J.
Seeery, Edward

PEKIN, ILL.
Kuhl, Geo. A.

PEORIA, ILL.
Kuhl, Geo. A.

PHILADELPHIA, PA.
Ehret, Fred

PITTSBURGH, PA.
Smith Co., A. W.

PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.

POUGHKEEPSIE, N. Y.
Saltford Flower Shop

PROVIDENCE, R. I.
Johnston & Co., T. J.

RACINE, WIS.
Hinchliffe, Mrs. J. T.

RICHMOND, IND.
Lemon & Co., F. H.

ROCHESTER, MINN.
Fuhlbruegge, John

ROCHESTER, N. Y.
Fry, E. R.
Wilson, H. E.

ROCKFORD, ILL.
Buckbee, H. W.

ST. LOUIS, MO.
Beneke, J. J.
Weber, F. H.
Young & Sons Co.

ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.

SAN ANTONIO, TEX.
Baker, Geo. C.

SAN FRANCISCO, CAL.
Eppstein, Julius
Podesta & Baldocchi

SCHENECTADY, N. Y.
Hatcher, J. C.

SCRANTON, PA.
Clark, Florist
Schultheis, Florist

SEATTLE, WASH.
Hollywood Gardens

SEDALIA, MO.
Archias Flo. Co.

SIOUX CITY, IOWA.
Rennison Co., J. C.

SOUTH BEND, IND.
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SPRINGFIELD, ILL.
Brown, A. C.

TERRE HAUTE, IND.
Heinl & Son, John G.
Stover, N. B. & C. E.

TOLEDO, O.
Freeman, Mrs. J. B.

TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room

TORONTO, CANADA
Dunlop, John H.

TRENTON, N. J.
Rissam, M. C.

WACO, TEXAS
Wolfe The Florist

WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.

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Marvin, Ira G.

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WINONA, MINN.
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The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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The Rosery ..FLORISTS..

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ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

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THIS SHOWS A FEW OF OUR RAMBLERS

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Order

We have BABY RAMBLERS and PHYLLIS at 75c, \$1.00 and \$1.25.

CRIMSON RAMBLERS, DOROTHY PERKINS, LADY GAY and others at \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 up to \$5.00.

AZALEAS (mostly Vander Cruyssen), \$1.00, \$1.25, \$1.50, \$2.25 up to \$7.50.

Genistas, 40c, 50c, 75c, \$1.00 and \$1.25. Lilac, \$2.00 and \$2.50.

Mountain Laurel, nicely in flower, \$1.00, \$1.50 and \$2.00.

Rhododendrons, extra value, \$1.50, \$2.00, \$2.50 and \$3.00.

The Park Floral Cor

at Sea-Level Prices

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a Plenty!



THIS SHOWS A FEW OF OUR HYDRANGEAS

Spiraea, Gladstone (white), Alexandra (pink), 50c, \$1.00 and \$1.50.

Primula Obconica, 15c, 25c, 50c, and in pans, 75c and \$1.50.

Easter Lilies out of 5-inch pots, short, healthy plants that are sure to carry safely, \$12.50 per 100 buds.

Hydrangea Otaksa (see cut), 75c, \$1.00, \$1.25, \$1.50, \$2.00 and up to \$5.00.

We pack lightly and use Neponset pots where possible, as we know what expressage costs.

Company, Denver, Colo.



FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



Mention The Review when you write

CINCINNATI.

The Gateway to the South.

About the middle of last week business took an unexpected turn for the better. The market, which had been on the ragged edge for a fortnight, began to brighten and by Saturday's close everything was cleaned up fairly well. Monday's opening was as good. It is to be hoped that this strong demand will prove substantial, instead of being only a spurt. The shipping business is holding its own, especially on decorative greens.

Roses are coming into a full crop. The Brides and Maids are the best seen in the market for some time. Killarney is just coming on crop and all the offerings are excellent. Richmond sells up each day. Beauties are coming in better and are beginning to be a factor in the market. Carnations, with the exception of white, are in adequate supply. The extra demand for white for coloring purposes has so skinned the plants that it will be several days before the supply gets back to normal. Indications are that the cut of carnations locally for Easter will be more or less short. Small bulbous stock is, as a whole, cleaning up nicely. The offerings of tulips, daffodils and jonquils are choice. Easter lilies and callas are rather slow. Sweet peas enjoy a steady call. Many of the shorter ones, however, must be sacrificed to move them. Violets hardly sell at all.

Various Notes.

Harry Pfeiffer and Charles Pfeiffer, Jr., have taken over their father's greenhouse business and will run the place under the name of Chas. Pfeiffer's Sons.

Some of C. E. Critchell's orders for Easter are coming in so early this year that he is making arrangements for extra supplies of Easter lilies.

P. J. Olinger went to New Castle last week.

The Cincinnati Cut Flower Exchange has added a fine line of cut flower boxes to its list of supplies.

Hardesty & Co. had quite a run on funeral work the latter part of last week.

I regret to tell of the death of Mrs. Al. Bunner.

Among Cincinnatians in Chicago last week were Al. Sunderbruch and R. Witterstaetter.

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, MARYLAND

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$1.90 per 100
No. 1.....	8x4x16.....	1.75 per 100
No. 2.....	8x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	8x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x25.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	6x10x35.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	8x15x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

March 19 a party consisting of C. E. Critchell, Chas. Jones, Julius Baer and Fred Gear visited various establishments of florists in Dayton, O.

Visitor: Ellis Woodworth, representing the Sefton Co. C. H. H.

MILWAUKEE.

While stock continued plentiful last week, the demand showed quite an increase and business in general was quite satisfactory. While in former years the demand for green carnations was rather slim, local retailers did not stock up heavily for that time and the call caught them sleeping, for the demand for green cut flowers on St. Patrick's day this year was beyond expectations. The wholesalers report a good demand for white stock for dyeing. E. O.

Norristown, Pa.—David Morgan, assistant florist at the State Hospital, has suffered a stroke of paralysis.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
300 Factory St., CASTORLAND, N. Y.

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO ILL.

Mention The Review when you write.

GRAND RAPIDS.

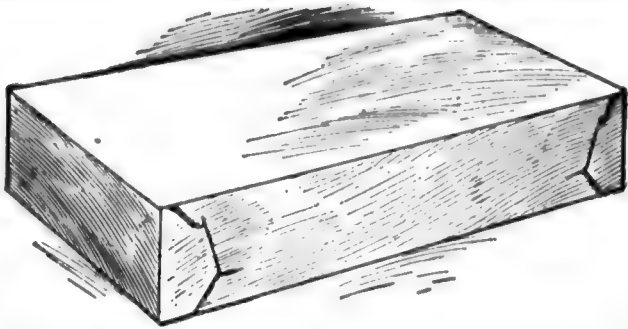
Eli Cross has moved back into his remodeled store and says he is glad to get straightened around again. He now has more room and window space.

Crabb & Hunter Floral Co. will occupy its new store about April 1, in time to have an Easter sale. It is located in a new 6-story office building and the location should prove to be a fine one.

St. Patrick's day brightened things up all along the line. Everyone reports that business was better than last year. C.



Folding Flower Boxes



3 Reasons For Our Rapid Growth.
QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.
Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown		White Glaze, Green Glaze, Pink Glaze		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze Per 100	
16x 4 x3.....	\$ 1.85	16x 4 x3.....	\$ 2.65	28x12x5, Telescope...	\$ 7.50	30x 9x 4, Telescope...	\$ 6.50	7x4x4.....	\$2.50
20x 4 x3.....	2.15	20x 4 x3.....	8.00	30x12x6.....	10.00	30x12x 6.....	10.50	8x5x5.....	4.00
18x 5 x3.....	2.15	18x 5 x3.....	8.00	12x12x8.....	9.00	48x 8x 5.....	12.50	10x6x5 1/2.....	5.00
21x 5 x3.....	2.50	21x 5 x3.....	8.50	16x16x8.....	10.00	12x12x 8.....	9.50	12x8x5 1/2.....	6.00
24x 5 x3 1/2.....	3.00	24x 5 x3 1/2.....	8.75	20x20x8.....	13.00	14x14x 8.....	10.00	Plain Violet	
30x 5 x3 1/2.....	3.30	30x 5 x3 1/2.....	4.50	24x24x8.....	15.00	16x16x 8.....	10.50	7x4x4.....	1.75
36x 5 1/2 x 1 1/2.....	4.50	36x 5 1/2 x 3 1/2.....	5.65	28x28x8.....	19.00	20x20x 8.....	13.50	10x6x5 1/2.....	2.50
21x 7 x3 1/2.....	3.25	18x 6 x3 1/2.....	3.65	32x32x8.....	25.00	24x24x 8.....	15.50	11x8x5 1/2.....	3.50
24x 8 x4.....	3.85	21x 7 x3 1/2.....	4.00	20x12x8.....	10.00	24x24x10.....	20.00	Mist Gray	
24x 8 x5.....	4.15	21x 8 x4.....	4.65	28x22x8.....	16.00	28x28x 8.....	19.50	7x4x4.....	2.50
28x 8 x4.....	4.85	21x 8 x4.....	5.25	24x14x8.....	12.50	32x32x 8.....	25.50	8x5x5.....	2.75
28x 8 x5.....	5.00	21x 8 x5.....	5.75	30x14x8.....	14.50	20x12x 8.....	10.00	10x6x5 1/2.....	3.00
36x 8 x5, Telescope.	7.00	28x 8 x4.....	6.00	32x17x8.....	16.00	24x14x 8.....	13.00	12x8x5 1/2.....	3.50
30x10 x5.....	7.50	28x 8 x5.....	6.50	36x14x8.....	16.00	30x14x 8.....	15.00	14x10x8, Telescope....	6.00
36x10 x5.....	9.00	36x 8 x5, Telescope.	9.00	40x14x8.....	17.50	36x14x 8.....	16.25	Palm Green	
40x 8 x5.....	9.00	36x10 x5.....	11.00	36x17x8.....	18.50	40x14x 8.....	17.75	12x8x5 1/2.....	3.50
42x 8 x5.....	11.00	40x 8 x5.....	11.00	42x17x8.....	20.00	42x17x 8.....	20.50	15x6x5.....	3.50
42x10 x5.....	13.00	42x 8 x5.....	13.25	<div>All our Flower Boxes are made from Moisture-Proof Board.</div>				14x10x8, Telescope....	6.00
48x10 x5.....	15.00	42x10 x5.....	15.00						
		48x10 x5.....	18.00						

No printing charges on lots of 300 or over. Special discounts allowed on quantity orders. Complete samples sent on application.
A. A. ARNOLD, 16-18-20-22 South Peoria Street, **CHICAGO**



Order Boxes Now
for your Spring Trade. They will pay for themselves in saving of time and material, and your shipments will be delivered to your customers in perfect condition.

Send for Information
Lord Plant Box Co.
524 Andrus Bldg., MINNEAPOLIS, MINN.

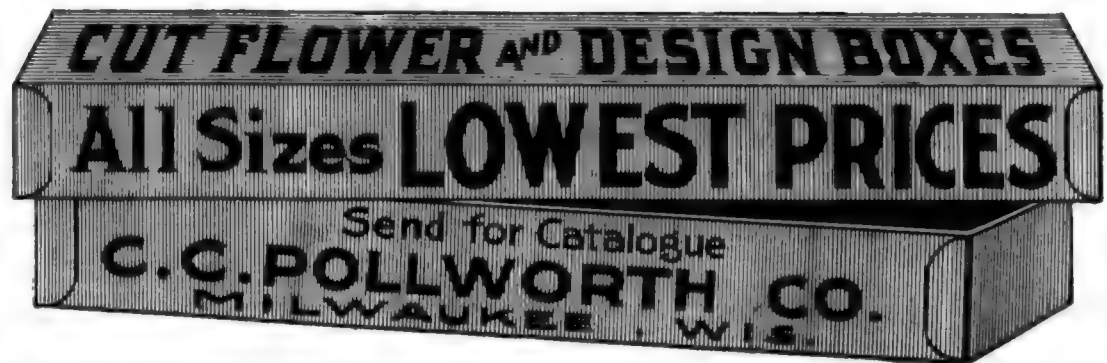


H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.
H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.
Mention The Review when you write.



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LEMON OIL CO'S STANDARD SOLUBLE IN WATER INSECTICIDE NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

If you want an insecticide to destroy insects on plants, Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., **we have it.** Our insecticide destroys these pests, at the same time leaves no disagreeable odor.

Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

¹/₂ Pint - 25c; Pint - 40c; Quart - 75c
¹/₂ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Manufactured by

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Dept. H, 420 W. Lexington St., Baltimore, Md.

Directions on every package

Mention The Review when you write.

*green Flies and
Black ones too*
are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?
THE H. A. STOOFFHOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.

Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

Telephone North 572,
H. MUNSON, 1405 Wells St., CHICAGO
Mention The Review when you write.

AN UNHEATED GREENHOUSE.

I wish to build a greenhouse, 40 x 100 feet, on the north side of a range of greenhouses. In this house I intend to grow only summer flowers, such as Kaiserin roses, sweet peas and asters. I do not wish to heat the house, as it would necessitate installing a new boiler. The temperature in this part of Virginia occasionally drops to 5 degrees below zero. Would the Kaiserins stand it if well mulched? Of course, the sweet peas and asters could be planted late in the spring. Is such a house practical? I shall greatly appreciate any information you can give. J. F.

The Kaiserin roses will come through the winter all right if they are well mulched and the beds are run on the dry side. The sweet peas could be sown quite early, by the early part of February if the ground is sufficiently open. It will not harm them if the ground is frozen over occasionally after sowing. Or you could start plants in flats of sand or sandy loam and transplant to the unheated house not later than the end of March. The sweet peas will do far better if started as early as possible. They want a night temperature 10 degrees lower than the roses, while asters do better if even cooler than sweet peas. Give the Kaiserins the warmest part of the house and the

Studebaker

DELIVERY WAGONS

Are Made in Many
Styles Particularly
Adapted to Your
Business.

Our catalogues and prices
will interest you and help
you make your selection.

DO YOU WANT
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THE
STUDEBAKER
CORPORATION

SOUTH BEND, IND.

Advr. No. 1514.



Mention The Review when you write.

asters the coldest. The asters should be planted early in April. Such a house should prove practical for the crops named and could also be profitably utilized for chrysanthemums. You could, if necessary, plant such crops as gladioli, ten weeks' stocks, double feverfew, Spiraea Japonica and antirrhinums for Memorial day, in addition to sweet peas, and these could be followed by chrysanthemums. C. W.

Poughkeepsie, N. Y.—The Lynch property, offered at auction, recently, was withdrawn, no suitable offer being received. Conrad C. Gindra has purchased much of the stock of the late Peter Devoy place and will expand some this spring.

Want and For Sale Department

Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department **\$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By good all-round florist and gardener in all branches; best of references. Address No. 210, care Florists' Review, Chicago.

SITUATION WANTED—By rose and carnation grower, Beauties a specialty; particulars in first letter. Address No. 214, care Florists' Review, Chicago.

SITUATION WANTED—As rose and carnation grower, also pot plants, single, life experience; state wages per week. Address No. 152, care Florists' Review, Chicago.

SITUATION WANTED—By German florist, eight years' experience in pot plants in general; 24 years, single; California preferred. Address No. 202, care Florists' Review, Chicago.

SITUATION WANTED—First-class store man wishes to connect with first-class firm; steady position; have best of references. F. M. H., 40 E. Walton Place, Apt. F, Chicago, Ill.

SITUATION WANTED—By young married man in up-to-date retail store; Chicago; three years' experience; best references; open for engagement now or later. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—Thoroughly efficient florist and greenhouse man wishes position west of Nebraska; competent to manage; well recommended; state wages. Address F. Williams, Lock Box 10, Waterloo, Nebraska.

SITUATION WANTED—By sober, young man, 26, experienced in roses, carnations, etc., capable of taking charge of section or commercial place; state wages. Address No. 206, care Florists' Review, Chicago.

SITUATION WANTED—By a practical grower of high class stock, roses, carnations, mums, peas, violets, etc.; at present employed; married, sober, energetic, level-headed and firm with help; English American; small family. Address No. 207, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist and gardener, 12 years' experience on private and commercial places, greenhouse and outdoor; able to take full charge; private place preferred; honest, sober and reliable; please state particulars in the first letter. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—Florist, 25 years of age, with universal knowledge of the trade, especially good in bouquet, designing and salesmanship, seeks employment in an establishment where the best of trade is catered to. Address for exchange of credentials, No. 188, care Florists' Review, Chicago.

SITUATION WANTED—By grower of pot plants, cut flowers, vegetables; designer, decorator, landscape work, nursery, orchard, vineyard; life experience; not afraid to work; sober, reliable, best of references; private or commercial; state particulars in first letter. Address B. G., 812 Champa, Denver, Colo.

SITUATION WANTED—As foreman grower, 15 years' European and American experience with all pot plants, bulbous stock, orchids and cut flowers, etc.; excellent references and can give good results; single, age 30; kindly state wages in first letter (New England district preferred). Address No. 200, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager on commercial place, by German, married, age 29, A-1 grower of roses and carnations; only parties apply, where up-to-date management is desired and a good man is appreciated; state wages and full particulars in first letter. Address No. 203, care Florists' Review, Chicago.

SITUATION WANTED—As first assistant, by a florist with nine years' experience in roses, carnations, mums, miscellaneous stock, and good propagator; not afraid of work; strictly sober, honest and reliable; six years with the largest firm in the east; can furnish the best of references; please state all particulars and wages; age 26. Address C. K., General Delivery, Charlotte, North Carolina.

SITUATION WANTED—A head gardener and grower of potted bedding plants, cut flowers, forcer of bulbous, potted plants, good propagator, designer and decorator; also landscaping, forestry and growing of vegetables; private place preferred, or as foreman on commercial place; German, single, age 29; state full particulars with salary in first letter. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on or before May 1, on a place where full charge is given; single, middle-aged, life experience in all kinds of cut flowers, cyclamen, Lorraine begonias and all kinds of flowering and foliage plants; only first-class place wanted; good wages expected; A-1 references; at present located in New England state; state wages. Address No. 212, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by competent grower of roses, carnations, mums and general line of greenhouse plants; married; reference as to character and ability to grow good stock. Address No. 205, care Florists' Review, Chicago.

SITUATION WANTED—By honorable German, 31, married, as foreman or manager; thoroughly experienced in mums, carnations, cyclamens, etc., and all kinds of bedding stuff; designer and decorator; first-class landscape gardener and draftsman with best nursery experience; able to handle help and take full charge; only a good responsible place considered; state full particulars and wages in first letter. Address No. 211, care Florists' Review, Chicago.

HELP WANTED—All-round good man; wages, \$14.00 per week. Chas. A. Duerr, Newark, Ohio.

HELP WANTED—A young man with some knowledge of growing plants; German preferred. Address, stating wages expected, Bertermann Bros. Co., Indianapolis, Ind.

HELP WANTED—A good grower of carnations and mums; kindly give age, references and salary expected in first letter. Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—A good, reliable, all-round young gardener; one who is a willing worker, who understands growing and watering. Address Henry Seitz, 6101 Evanston Ave., Chicago, Ill.

HELP WANTED—A young lady florist to help in store and office; references; in an eastern city. Address No. 11, care Florists' Review, Chicago.

HELP WANTED—Young man as assistant florist; state age, experience and wages desired in first letter. Address Mrs. M. E. Jehu, Estherville, Iowa.

HELP WANTED—Good reliable man for growing summer flowering bulbs; must be sober and industrious; furnish references; state wages wanted. Address No. 204, care Florists' Review, Chicago.

HELP WANTED—A competent woman florist to take charge of hundred foot greenhouse and garden at a state institution for girls, an Ohio woman preferred. Address G. I. H., Box 100, Powell, Ohio.

HELP WANTED—Man for general greenhouse work; must be good potter and be able to commence at once; only reliable man need apply. Wm. Roethke Floral Co., 200 S. Michigan Ave., Saginaw, W. S., Mich.

HELP WANTED—For flower store, young man or woman, who has had some experience in making up and waiting on trade; give reference, experience in first letter. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—A good all-round man, one who thoroughly understands growing and watering; married man preferred; position is in an eastern city; references. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—A reliable all-round florist, good at bedding, vase and basket work, and as salesman and helper in floral store; no drinker; state wages expected. Address No. 201, care Florists' Review, Chicago.

HELP WANTED—Plantsman who understands the care of palms and plant decorating in commercial conservatory; must be sober; German preferred; state wages expected. Bertermann Bros. Co., Indianapolis, Ind.

HELP WANTED—By April 1, a middle-aged, married man, without children, to assist in and around greenhouses; house to live in and a fair salary; steady place, if all are satisfied. W. J. Miller & Son, 412 E. Payson St., Pontiac, Ill.

HELP WANTED—Young man with 2 or more years' commercial experience, roses and carnations preferred, to work under foreman on place of 30,000 ft. of glass, south of Pittsburgh; wages \$12.00 per week. Address No. 208, care Florists' Review, Chicago.

HELP WANTED—At once, on large commercial place near Boston, thoroughly experienced grower of pot and bedding plants, who is capable of taking charge of section; state age, experience, and wages expected; correspondence confidential. Address No. 213, care Florists' Review, Chicago.

HELP WANTED—Young man, experienced in growing potted stock; must be quick and careful worker and able to fill orders and pack neat for express; one who is willing to work himself up and tackle any job; salary to start, \$50 per month; one with European experience preferred; J. L. Schiller, Toledo, O.

HELP WANTED—Three or four gardeners; must have knowledge of growing vegetables and seeds; excellent opportunity to men wanting good permanent positions; people accustomed to change position need not apply; Germans preferred. Bow Park Farm, Brantford, Canada. Canada's largest seed and Experimental Station.

HELP WANTED—3 to 4 men who understand landscape planting from blue prints and are able to handle help for first-class city plantings on private places in different sections of the country; single men preferred; must pass examination as to ability and reference required; wages, 37½¢ per hour. John Klehm & Sons, Landscape Architects, 428 Jefferson St., Milwaukee, Wis.

HELP WANTED—Competent man to grow roses and carnations; married man preferred; must be able to produce good stuff for retail store; steady position; state wages and full particulars in first letter. Daut Bros., Decatur, Ill.

HELP WANTED—At once, a sober, energetic, working foreman, capable of handling help to advantage; must be a producer of first-class stock on a place of 40,000 feet of glass, where general stock, such as carnations, chrysanthemums, bedding plants, bulbous stock, palms, ferns, etc., are grown to supply our retail store; send references and state wages expected in first letter. John Reck & Son, Bridgeport, Conn.

WANTED—Glazing, painting, bulbing. Out-of-town business solicited; all work guaranteed. Maxwell & Zender, 6978 N. Clark St., Chicago.

WANTED—A working partner; sober, industrious and willing worker, with \$500; half interest in established business on Pacific coast; no knowledge of business necessary. Address No. 186, care Florists' Review, Chicago.

WANTED—Sober, competent, experienced man as partner for raising lettuce and winter vegetables in greenhouses, who has from one to five thousand dollars to invest, and desires additional capital and a partner with the ability to sell the product. Address Box 185, Wilburton, Okla.

FOR RENT OR WILL SELL—About 18,000 feet of glass, fully stocked, close to Philadelphia, at present cut is sold at wholesale, but retail business could be done; a good opportunity for a hustler; owner has other business. For further particulars address M. C., care Pennock-Meehan Co., 1608 Ludlow St., Philadelphia.

FOR SALE—Cash register, \$175.00, cost \$350.00 last year. Write Gloede, Evanston, Ill.

FOR SALE—Nursery in Cal.; misc. stock. Address No. 146, care Florists' Review, Chicago.

FOR SALE—Greenhouse, residence and nearly two acres of land; well piped, and well on place. Aug. Harms, Hayward, Cal.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—Seven thousand feet of glass, well stocked; good dwelling; my price is right if you mean business. Mrs. May Bradley, Elwood, Indiana.

FOR SALE—We have a splendid opening for a good florist; a chance of a lifetime; Illinois; for particulars address No. 196, care Florists' Review, Chicago.

FOR SALE—A dwelling, three well stocked greenhouses, with an established business. For particulars address L. G. R., 306 W. Lafayette Ave., Fayetteville, Ark.

FOR SALE—Nursery; busiest part of Los Angeles; old established, fine location; low price for cash; stock optional. H. R. Richards, R. F. D. No. 6, Los Angeles, Cal.

FOR SALE—A white enamel florist's ice box, 6 feet high, 6 feet wide, 2½ feet deep, equal to new, our make; \$75.00 f. o. b. St. Louis. Address The Brecht Co., St. Louis, Mo.

FOR SALE—Two Furman sectional hot water boilers, Nos. 307 and 4008-A; eight Hitchings ventilating machines, complete, suitable for small houses; cheap for cash. Haentze Co., Fond du Lac, Wis.

FOR SALE—The business, fixtures, and stock of a retail florist's store with greenhouse attached; well established business. M. L. Muth, corner 5th St. and Fairmount Ave., Philadelphia, Pa.

FOR SALE—Retail flower store, old established, favorable lease; excellent location on northwest side of Chicago; doing good business; good reason for selling. Address Martin Peterson, 2550 W. Division St., Chicago.

FOR SALE—A splendidly equipped and good paying retail business in Chicago, including stock and fixtures; buyer can have long lease on store; for further particulars call on or address Wm. Harbitz, 3435 West Chicago Ave., Chicago, Ill.

FOR SALE—A good live business and stock in an up-to-date, lively factory town of 6000; will lease modern residence, greenhouses and land for a term of years; only those who mean business need to reply; southern Michigan. Address No. 76, care Florists' Review, Chicago.

FOR SALE—4000 feet of glass, 4 acres of land, close in; good trade; 5-room dwelling, barn, henhouse; part payment, balance to suit purchaser; want to retire; no competition; will stand close investigation; price \$5,500; will pay for itself in few years; state in first letter how large you can make the first payment; location Kansas. Address No. 193, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 3500 ft. glass, attached to dwelling-house, 18x32, two-story and basement, on three city lots, 150x170, near two cemeteries, in a young and growing city of 10,000; will cover expenses by spring sale of plants; 90 miles from New York City; a splendid location for summer boarding house; a first-class chance for a good florist; price, \$3000; old age and poor health compel sale. J. Briery, Port Jervis, New York.

HOW TO GROW CUT FLOWERS (Hunt).—The only book on the subject; it is a thoroughly reliable work by an eminently successful, practical florist; illustrated; \$2.00. M. A. Hunt Floral Co., Terre Haute, Ind.

WIRE WORKER WANTED

WM. H. WOERNER

1521 Leavenworth St., Omaha, Neb.

EXPERT PLANT GROWER WANTED

A grower who can successfully handle high grade stock, especially for Christmas and Easter. Give reference and salary expected. Address No. 182, care Florists' Review, Chicago

Help Wanted

Man for pot plant growing. Must be experienced in growing cyclamen, forcing bulbs, palms, Begonia Lorraine, bedding stock, mums, etc. Only interested man need apply. Wages \$14.00 per week. Send references and address.

DAVID NOLAN, 729 Orsborn Ave., Springfield, Ill.

Wanted

A Hustling Storeman

Must be a good salesman and designer, and neat in appearance. None but a live wire wanted, sets need not apply. State salary and reference in first letter.

Address No. 189, Care Florists' Review, Chicago.

Growing Foreman Wanted

Married man, fully capable to take charge of large commercial greenhouses in a good northern city; may have opportunity of investing money in company later. Big salary to successful grower. Will give plenty of time for satisfactory notice to former employer. Write, stating full particulars, with address of parties employed with during past few years. Address No. 184, care Florists' Review, Chicago.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

FOR SALE

Well established greenhouse business in a southern Indiana town of 6000, consisting of 3500 sq. ft. of glass (5 houses), a 7-room cottage, barn, and other out buildings, together with several acres of ground, bargain if taken at once. Houses well stocked with roses, carnations, mums and other plants, suitable for a retail business. Address No. 147, care Florists' Review, Chicago.

FOR SALE IN FLORIDA

Small florist's establishment with nice trade. Place contains 33 acres woodlands and 750 acres marshes, 4 acres in cultivation; 1300 ft. glass, 9-room house, large stable and sheds, good fences; healthy location on Amelia sound. Good hunting and fishing; also oysters on place. Price, only \$2500.00. Need money for other investment.

Address

GERBING'S FLORAL GARDEN, Fernandina, Fla.

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE

Well Established Nursery

Excellent location near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago



Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

VISITED CHICAGO: Albert Sunderbruch, Cincinnati; Wm. Currie, Milwaukee.

SPINACH has been one of the fast selling items with the wholesale seedsmen in Europe.

J. W. BITTENBENDER has started in the wholesale and retail seed business at Knoxville, Ia.

W. W. VANSANT & SONS, Farragut, Ia., whose specialty is seed corn, report this their busiest season.

THE Salzer Seed Co., La Crosse, Wis., recently completed a range of five greenhouses each 28x150 and is building two others 28x44.

THE Holland bulb growers had a mild winter followed by a severely cold spell in February, but the latest advices indicate that the bulbs have come through in good shape.

THERE has been a change in the Vick & Hill Co., Rochester. E. H. Vick, who is a brother of F. W. Vick, now is in business for his own account at 223 Flower City park, Rochester.

THE volume of mail orders now coming in is such as to indicate that the big day of the season, which frequently is the third or fourth Monday in March, is likely to be in April this year.

FIRE February 27 destroyed the seed store of John Dewsnup, of Deseret, Utah. The loss was near \$10,000, with no insurance. There was more than 60,000 pounds of alfalfa seed stored in the building.

THERE was heavy snow all over the north, from the Rockies to the Atlantic, March 14 and 15. The storm was followed by a genuine spring thaw, but it will take weeks to get the frost out of the ground. The seed season is, therefore, developing slowly.

ACCORDING to advices early last week from the Lima bean district of California, the rainfall to date exceeds six inches for the season, and while it is a good deal below the average it is held, nevertheless, to be ample for the present and makes prospects for the coming crop much better than the previous outlook.

THE agricultural appropriation bill, carrying an appropriation of \$285,680 for free seeds for 1913, was passed by the lower house of Congress March 12. Curiously enough, Free Seeds Mann, as he is known to some in the Second Illinois district, filibustered against the bill, but because of other features than the appropriation for free seeds.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Give us a
trial on **Azaleas**

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

O. TH. De RAEVE

Chaussee d'Anvers 313-462,
Mont St. Amand, Ghent, Belgium
Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

Ask for "Real Price" Catalogue and Contract Offers.

ALL VARIETIES OF... **"QUALITY"**
KELWAY, LANGPORT, ENG. SEEDS

Mention The Review when you write.

THE WHITE WELSH ONION.

How are the seeds of the White Welsh onion produced, and what is the method used to grow the seed from the bulb? J. O. H.

The White Welsh onion makes seed the second year from sowing. It may be allowed to stand over winter for this purpose, but in a sheltered spot, as it is not overhardy. It may be propagated from divisions also.

CALIFORNIA CONDITIONS.

The California seed growers are breathing easier and the trade throughout the world, already partly reassured by the telegrams which appeared in The Review for March 7 and the letters published March 14, will now proceed with the current season's selling with

W. van Kleef & Sons

BOSKOOP, HOLLAND

ESTABLISHED 1870

Wholesale growers of

Roses
Rhododendrons
Azaleas
Clematis
Buxus
Peonies
Etc.

Write our traveler, Mr. K. van Kleef, care of Messrs. Maltus & Ware, 14 Stone Street, New York, for catalogue and special prices of all

Holland Trees and Shrubs

Mention The Review when you write.



Mention The Review when you write.

WE IMPORT

to order for the Trade only, PLANTS and BULBS from Europe and Japan. Spring or Fall Delivery. Address with business card.

AUGUST ROLKER & SONS

P. O. Box 752, or 31 Barclay Street, NEW YORK

FIRST PRIZE

for VALLEY

in both classes; 12 pans, 25 to a pan,
and for 250 cut blooms,

at the Chicago Spring Show

March 12 to 17, 1912,

Won by BRUNS'

Chicago Market Brand

The "finest forcing valley" pips in
America—

\$2.00 per 100; \$17.00 per 1000

Also Florists' Moneymaker—

\$1.75 per 100; \$15.00 per 1000

Order your supply today from

H. N. BRUNS

3038-40-42 W. Madison Street,
CHICAGO, ILL.

Mention The Review when you write.



ASPARAGUS PLUMOSUS NANUS

Guaranteed Genuine Northern Greenhouse-grown

Per 100....40c Per 1000....\$3.50 Per 5000....\$18.25

Send for Florists' Flower Seed Lists

WALTER P. STOKES, Seedsman, PHILADELPHIA

Mention The Review when you write

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California
and Florida outdoor grown seed.

1000 seeds, \$4.00; 5000, \$18.75; 10,000, \$35.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

confidence that the rains have averted
all danger of the failure of the 1912
seed crops on the Pacific coast. The
following telegram sent from the seed
growing section March 19 tells the
story:

"The rains have continued at intervals and crop conditions have vastly improved. The Santa Clara valley now has enough moisture in the ground to assure good crops. The San Juan and Hollister districts ought to have a little more. The cutworm is doing some damage to the lettuce."

BULBS IN WASHINGTON STATE.

The following is a press telegram
that recently came out of Bellingham,
Wash.:

"As a result of the establishment
of the government bulb farm at Bel-

TUBEROSES, DWARF PEARL.

Per 100.....\$1.10 Per 1000.....\$9.50

CALADIUMS, with live center shoots

5-7 inch circumference, per 100.....\$2.00
7-9 " " " " 100.....3.50
9-11 " " " " 100.....6.00

BEGONIAS, double, separate colors

Per 100.....\$4.00 Per 1000.....\$35.00

GLOXINIAS, separate colors

Per 100.....\$3.50 Per 1000.....\$30.00

A. HENDERSON & CO.

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, \$2.00; 1000 seeds, \$3.50;
10,000 seeds, \$35.00.

Spengeri, 25c per 250 seeds; 75c per 1000 seeds;
\$2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 125 Market St.,
Philadelphia

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY



Owing to the backward season in California, all Winter and late Sweet Pea Seed will be late in maturing. To avoid late deliveries, I will send all early orders of Winter Sweet Pea Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now. New complete list will be sent out in May.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.
Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing Winter flowering Sweet Peas to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.
We have also only the best Spencer and Unwin late Sweet Pea Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK

BOUND BROOK, N. J.

lingham, Whatcom county, ranchers and gardeners are receiving offers from Frederick Ludeseweit, a greenhouse proprietor and florist, of Moscow, Russia, to grow bulbs on contract. The Russian states that after exhaustive investigation he is satisfied that north-west Washington is able to produce the finest hyacinth, gladiolus and narcissus bulbs in the world. A. L. Thompson, a rancher of Marietta, has written to Russia expressing his willingness to grow bulbs on contract in any quantity."

ONIONS AT LAREDO.

The Bermuda onion industry in the country contiguous to Laredo, Tex., has assumed enormous proportions during the last two years, and that section is now the heaviest shipper of the onion. Hundreds of thousands of dollars have been invested in pumping plants, pipe laying and other essentials to irrigation, and more machinery and more land is being taken in regularly. The onion crop this year is a big one, fully 2,200 acres being planted in Bermuda onions, and the indications are that from 1,800 to 2,000 cars of onions will begin to move out of the Laredo section early in April. It was thought that the recent severe freeze which visited that section had damaged the onion crop to a considerable extent, but later developments showed that the damage was comparatively slight. At the present time the onion crop as a whole is in excellent condition and presenting a most prolific growth, with indications for a heavy yield.

CUTHBERTSON IN CALIFORNIA.

The Annual for 1912, published in England, by the National Sweet Pea Society, has an article by Frank G. Cuthbertson, well known to the seed trade, entitled "Life on a California Sweet Pea Ranch," that contains much of interest, although largely given to a description of the daily life of the seed growers.

"At San Juan, C. C. Morse & Co. had 150 acres of sweet peas this summer, besides the huge trial grounds," he says. "To climb the foothills and look down on the wonderful carpet of colors is a sight never to be forgotten. Only those who have seen the sight can realize the magnitude and beauty of the scene. At San Juan the sweet peas were separated by radish, onion, parsnip, and other vegetable crops. Eighteen miles from San Juan the firm have another ranch, at Gilroy. On this ranch were another 150 acres of sweet peas, and also the wonderful 'workshop' of this firm, where most of the American novelties have originated. I had the pleasure of working in the workshop for three weeks, cross-fertilizing and selecting, and I can promise to the enthusiasts in the Old Country some nice things in the near future. There are some good things coming along and those who favor the doubles will be delighted with some of the varieties which will appear by and by. The Americans have the lead in doubles, and they certainly are attractive in the bunch.

"Gilroy proved to be a warm spot, and for many days I found it hot work on my knees cross-fertilizing flowers, with the temperature 99 degrees in the shade. The evenings are always cool, so that one can sleep in comfort. At

LAWN GRASS
IN BULK
AND
PACKAGES

SEEDS

BLUE GRASS
RED TOP
WHITE CLOVER
ETC., ETC.

For Lawns, Parks and Cemeteries

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co.,

MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

LAWN GRASS SEED

WHOLESALE ONLY

J. OLIVER JOHNSON

1876 Milwaukee Avenue,

CHICAGO

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

ONION SEED—ONION SETS

We are extensive growers and dealers. Write for prices on the 1911 crop. We are also submitting contract figures for the 1912 crop of Onion Seed.

SCHILDER BROS.,

CHILLICOTHE
OHIO

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Day Street

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn.

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Braslan Seed Growers' Co.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade only

San Jose, California

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence solicited.

George R. Pedrick & Son

PEDRICKTOWN, N. J.

IF IT IS

WATERMELON AND MUSKMELON SEEDS

GET THEM FROM

J. FRANK CORRY, GROWER

Complete delivery by Oct. 15, 1912.

ENID, OKLAHOMA

ONION SETS

**Fancy, Recleaned
Hand Picked**

Per bu.
Fancy recleaned yellow sets.....\$2.50
Fancy recleaned Silver Skin..... 2.50

Seed Potatoes

MAINE GROWN

All Standard Varieties

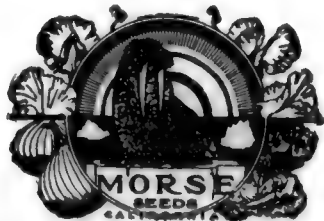
J. BOLGIANO & SON

Almost 100 Years' Established Trade

Wholesale Seedsmen

BALTIMORE, MARYLAND

Mention The Review when you write



Wholesale Growers of
Onion, Lettuce, Sweet Peas
and other California Specialties

C. C. MORSE & CO.

48 Jackson St. SAN FRANCISCO, CAL.
Mention The Review when you write.

Ploters-Wheeler Seed Company

Hollister, - - California



Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, etc. : : :

Correspondence Solicited.
Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

**EDGAR F. HURFF, MULLICA HILL,
NEW JERSEY**
Correspondence Solicited.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

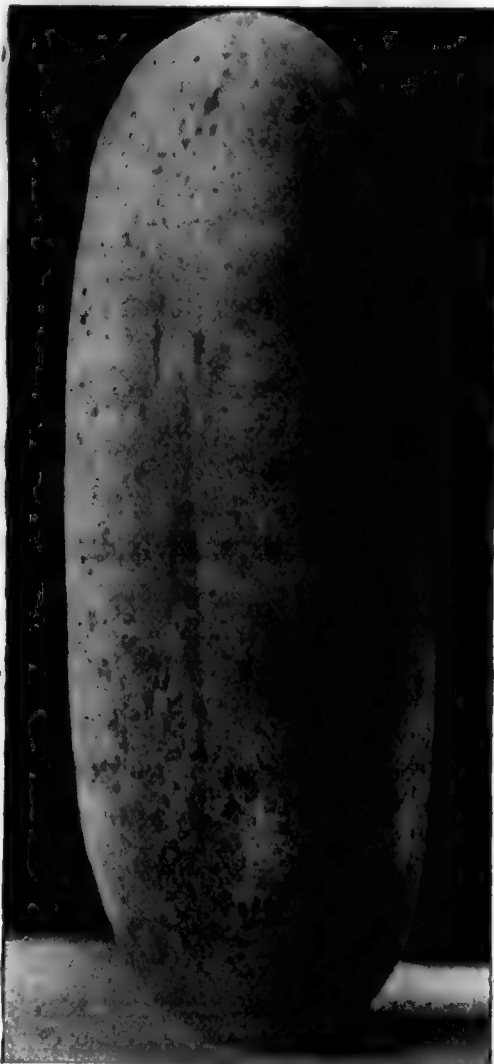
**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS.
Mention The Review when you write.

SEEDS

Best that grow. We sell di-
rect to gardeners and florists
at wholesale. Big beautiful
catalogue free. Write today.

ARCHIAS SEED STORE, Box 53, Sedalia, Mo.
Mention The Review when you write.



Improved White Spine Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA
Mention The Review when you write.

Peas and Beans

...Growers For The...

Wholesale Seed Trade

Alfred J. Brown Seed Co.

Grand Rapids, Michigan

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Always mention the Florists' Review when
writing advertisers.

Evolution is the march of progress. See how Grandmother's parlor has been transformed. You remember perhaps the old type—where family funerals and weddings were always held—the ancient horsehair sofas and chairs standing about like Egyptian mummies—a cold-blooded marble table in the center, with a few sea shells scattered about the plaster-Paris statue of a marriage ceremony under a glass dome. A sort of pallbearer's palace—a fit place to study about the immortality of the soul, read Milton's Paradise Lost, or to chloroform a cat. It was generally used for special ceremonies, such as balls, weddings and funerals, and the entertainment of long-lost uncles. Then came the plush covered era—chairs that would give you the creeps—fuss up your blood and absorb the dust; and now since the advent of the vacuum cleaner, capable of sucking the guts out of such disease breeders, people have reached the Sanitary Age—plain wood, with no cockroach cracks, rugs instead of carpets, and the name "parlor" has been changed to "living-room," and so on down the line. Same in the lily bulb business—from the old Madonna or Candidum lily—then the Harrisii, the Longiflorum, Multiflorum, Giganteum, Oshima lilies (commonly known as Formosas), Azores, African Harrisii and some new ones en route. Always something new and something better is being evolved—to satisfy the more exacting buyers. Horseshoe Brand Lily Bulbs are secured from first hands direct from their original source. The first and important part of the business is to secure the best quality produced. If a lily is mixed, and only partly diseased, it is carefully cultivated, and the diseased bulbs dug up and destroyed. Then from the healthy stock the variety which appears strongest and most prolific is selected. All this takes time, but all good things come slow. This process is now going on with the Horseshoe Brand Formosas—the process of evolution. The improvement is marked, and Horseshoe Formosas are becoming better every year. Some examples we have record of this season are remarkable. Easter comes very early in 1913, and growers who want to be sure will do well to buy a few cases of our Horseshoe Brand Formosas. Send for the Book of Bulbology, which contains prices.



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& CO.**

71 Murray Street

NEW YORK

Not How Cheap
But How Good

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Treesand all other Belgian Plants, Lily of the Valley
of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower. Exporter and Im-
porter of all plants, roots and bulbs in
season.

Correspondence Solicited

Mention The Review when you write

Gilroy the sweet peas were separated by breaks of lettuce and onion. The lettuce for seed were to me a most wonderful sight, altogether there being somewhere near 300 acres of that crop. A pleasant surprise to me were the breaks of Cupid sweet peas. Hitherto I had always thought poorly of Cupid sweet peas, but in the warm, dry topsoil in California they thrive admirably. The plants are a mass of bloom and present a gay appearance.

"Of course, the roguing is the principal occupation in summer time, and it is not, as many people imagine, roughly done. True, there is an enormous acreage to cover in the season, but it is all gone over several times and the plot for stock seed is very thoroughly rogued. California growers realize the importance now of true stocks, and are doing their utmost to secure purity and fixity. A great deal of the rough roguing is done by the Chinamen, and I have no hesitation in saying the Chinaman is an expert at the job. Of course he has to be told what to do, but if you tell a Chinaman what to do, he can do it, and do it well. I must confess to being greatly surprised at the smartness of these fellows. I like the Chinamen, and can always get on with them. They are honest, trustworthy and kind-hearted people, and when once you 'savey' them they are 'heap good' fellows."

THE SEED SITUATION.

The Iowa Seed Co., Des Moines, has issued a circular to farmers in which it says: "We realize that this is the most peculiar season in many respects that we have ever had during the thirty-five years that the writer has been connected with the seed business and we do not wonder that the small dealers over the state are at a loss as to how to handle the trade. For several years past there has been a short crop of almost all kinds of clover, grass and field seeds, in many localities amounting to an entire failure. The surplus stocks which have accumulated in previous years have been exhausted; the seed warehouses and lofts were bare at the beginning of the season. We do not need to tell you what a short crop this was, not only locally, but throughout the United States and Canada and also

CANNAS

Surplus of the following standard varieties; prices low to close out:

	Per 100	1600		Per 100	1000
Chas. Henderson...	\$2.00	\$17.50	King Humbert.....	\$2.75	\$25.00
Egandale	2.00	17.50	Queen Charlotte....	2.50	22.50
Mme. Crozy.....	2.50	22.50	Florence Vaughan..	2.00	17.50

Flower Seeds for Florists. Send for Wholesale Catalogue.

CURRIE BROS. CO., { 108 WISCONSIN ST., } **MILWAUKEE, WIS.**
312 BROADWAY, }

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GLADIOLI

Send for wholesale list of more than forty varieties, including America, Augusta, Klondyke, Independence, May, Taconic, President Taft, Golden Queen, Baron Hulot, Princeps, etc., besides mixtures and color sections.

E. E. STEWART, Rives Junction, Mich.

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SOME SPECIAL GLADIOLI

	Per 100		Per 100
Princeps.....	\$12.00	Alaska, new white.....	\$60.00
Panama.....	30.00	Baron Hulot.....	10.00
Niagara.....	18.00		

8% discount for cash with order.

JOHN LEWIS CHILDS,**Flowerfield, L. I., N. Y.**

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**ASTER BOOK
FOR FLORISTS**

Now ready.

Ask for copy.

James Vick's Sons
ROCHESTER, N. Y.

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**Metal Clasp
Mailing Envelopes**

LOUIS JEFFREY

78th & Brunswick Ave., Philadelphia, Pa.

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**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

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Berlin Valley Pips

Surplus lots. All high-grade, Berlin type, A. B. S. Pips. Recent arrivals. Case lots only. Ask for list of lots and f. o. b. New York prices.

McHUTCHISON & CO.

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“Worth While” Quality Bulbs

CALADIUMS

5 to 7 inch	per 100, \$2.00
7 to 9 inch	per 100, 3.50
9 to 11 inch	per 100, 6.00

TUBEROSES

Genuine Dwarf Pearl	Per 1000
First size, 4-6 inch	\$9.00
Medium, 3-4 inch	5.00

Our “Money Maker” Price List is yours for the asking. It contains a good line of Gladiolus, Dahlias, Shrubs, etc. You cannot afford to be without it.

WINTERSON’S SEED STORE

166 N. Wabash Avenue,

CHICAGO

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in some foreign countries. Owing to the dry weather, the meadows were short, pasturage was so scarce that the stock was turned on to the meadows in many cases and hay was so high in price that it was a strong temptation to cut the crop for hay, instead of letting it produce seed. Through a large section of the country, the seed sown last spring started well, early, but later died out, and the pastures and meadows are bare and will require re-seeding. This is bound to make a considerable demand for seed, in spite of high prices.”

After reviewing the situation with regard to the principal items the circular concludes: “Summing up the whole matter, we believe that owing to shortage of hay and pastures it is going to be absolutely necessary for the farmers to sow more seed than usual this spring, in spite of high prices. It would be really foolish for them to wait, as the difference in cost of seed this year compared to an ordinary season, figuring it by the acre and not by the bushel, is small, amounting to less than \$1. We can not look for low prices on clover, timothy or other seeds, next year, as the old meadows are so badly killed out. It is probable that low values will not be reached again for many years, if ever. Far-seeing farmers will sow clover this spring, and, if they secure a good seed crop will probably realize high prices for same. Winter is holding on so late that the spring season will probably be short; there will be a great rush for seed and it will be almost impossible to fill orders promptly.”

FOREIGN POTATOES FOR SEED.

Although home-grown seed potatoes are selling at high prices, foreign-grown potatoes should not be substituted for them, according to a statement on the danger to the American potato crop from the use of imported seed-potatoes issued by the Secretary of Agriculture, as follows:

“Europe has several potato diseases not now known to exist in this country, which, if introduced, might be the means of greatly reducing our annual yield of potatoes. Should these diseases become prevalent throughout the United States the cost of producing future crops might be greatly increased.

“Do not, therefore, under any circumstances use foreign-grown potatoes for seed, either at the north or at the south. The sorts which are coming to this country at the present time are

A Good Investment.

GROW COLD STORAGE LILIES

For sizes and prices, write

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write

XXX SEEDS

LIBERAL TRADE PACKETS

ALYSSUM SNOWDRIFT, most dwarf, pkt. 20c.
PETUNIA, New Star, Giant Single, and Giant Double, each 20c pkt.
SALVIA, Bonfire, finest grown, pkt. 20c.
PHLOX DRUM, PUMILA, very dwarf, pkt. 20c.
CHINESE PRIMROSE, finest grown, single and double mixed, 600 seeds, \$1.00; ½ pkt. 50c.; 1000 seeds, \$1.50. Separate colors or mixed.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt. 20c.
PRIMULA MALACOIDES, The grand new giant Baby Primrose. Be sure to sow, pkt. 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt. 50c.
CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

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AYRES’

GIANT SPENCER

SWEET PEAS

ARE WORLD-RENOWNED

Order now for planting outside. They will create a sensation and make you money. Write for our Sweet Pea Catalogue.

S. BRYSON AYRES COMPANY

Sunny Slope, INDEPENDENCE, MO.

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ROSE GARDENS

WHOLESALE GROWERS

Daffodils, Peonies, Tulips
Gladioli, Iris, Etc.

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RELIABLE SEEDS

SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.00.....	....	1.00
Asparagus Sprengeri, 1000 seeds, \$1.00 .....	....	.50
Aster Early Hohenzollern, in colors, separate	\$ 1.75	.30
Aster Triumph, finest for pots, in colors, separate	4.00	.50
Celosia Ostrich Plumed Thompsoni, crimson and golden yellow, each separate.....	1.50	.25
Chrysanthemum, annual, Bridal Robe, finest for bouquets and funeral work	1.00	.15
Coleus Hybridus Mac. Ornatus, most beautiful for pot culture, 6 tr. pkts., \$2.50.....	....	.50
Dracaena Indivisa, clean seed....	1.50	.25
Echeveria Woodlawn, finest for carpet bedding .....	....	.50
Grevillea Robusta, decorative pot plant	1.00	.20
Lobelia Hybrida Hamburgia, best trailing sort	5.00	.25
Matricaria, double white Feverfew .....	.40	.10
Mignonette Machet, fine strain for pots	1.00	.20
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50. ....	....	.50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.50 .....	....	.50
Salvia Jewel, finest for pots.....	10.00	.50
Salvia Zurich, early flowering dwarf, fine	5.00	.50
Schizanthus, new dwarf hybrids for pots	2.00	.30
My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.		

O. V. ZANGEN, Seedsman

HOBOKEN, N. J.

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Bridgeman’s Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy
Mention The Review when you write.

New Aster Crop

Queen of the Market, sep. colors 1/4 Oz. 20c \$0.60
Crego, white, shell pink 30c 1.00
Sampe's Giant-branch'g. sep. cols. 15c .50
 Salvias, Verbenas, Stocks and a complete line of Florists' Flower Seeds.

Write for Wholesale Catalogue.

Weeber & Don, Seed Merchants 114 Chambers St.,
 and Growers NEW YORK.

Mention The Review when you write.

No man can do better than fail who regards his fellows as merely so many opportunities—to be taken advantage of.

A trial order will convince you.

M. M. CARROLL,
 Norwood (Cincinnati), Ohio

Mention The Review when you write.

late sorts and are not adapted to planting in the south, where early potatoes are the main crop; neither are they adapted to planting at the north, for they will not produce a satisfactory yield.

"They are not adapted to our soils, or to our climate, and will not yield profitable crops; but the danger of introducing diseases not now present is sufficient reason for refusing to plant them."

CATALOGUES RECEIVED.

M. Rice & Co., Philadelphia, Pa., Easter specialties; Wilhelm Pfitzer, Stuttgart, Germany, roses and other plants and shrubs; the Henry Field Seed Co., Shenandoah, Ia., "The Book of a Thousand Gardens"; David Herbert & Son, Atco, N. J., dahlias, gladioli, cannas and phlox; Henry F. Michell Co., Philadelphia, Pa., circular on California privet; Conard & Jones Co., West Grove, Pa., trade list of roses, cannas and miscellaneous shrubs.

Vegetable Forcing.

FORCING RHUBARB.

I am thinking of setting a bench with pie plant. Will it do all right with carnations? Will it be best to make a bed on the ground or in a bench six or eight inches from the ground, with heating pipes by the side of the bench? What kind of fertilizer should be used and what is the best variety of pie plant? At what time of the year should it be put in the house? Will roots that have grown in a garden all summer be all right for use the following winter? If not, where could I get roots? The climate here, in northwestern Oregon, is warm and rainy in winter, but with little sunshine. The thermometer rarely registers as low as 10 or 12 degrees above zero.

A. H. B.

You can force rhubarb either on raised or solid beds, it does not matter which. It will do well in a carnation temperature, but better if a little warmer after being well started. Mammoth Victoria and Linnæus are probably the best varieties.

Select only good, strong clumps from a field 2 years old or more—not younger than that, or they are not strong enough. Lift the clumps with some soil in the fall, just before the

Giant Flowering

ASTER SEED

... For Florists

From the Leading Specialists of Europe and America.

Johnson's Superb Giant, mixed trade pkt., 25c; per oz., \$1.25
 Johnson's Superb Giant, whites trade pkt., 25c; per oz., 1.50

Write for prices of **Lawn Grass** put up in attractive cartons for retail sales—Sample carton mailed on request. Write for our Garden Manual.

JOHNSON SEED CO., 217 Market Street, Philadelphia, Pa.

Mention The Review when you write.

THE CREGO ASTER

Buy your seed direct from the originator, who grows no seed of any kind except the Crego Aster. If you want the **GENUINE** Crego Asters, "the best in the market," I can furnish the seed. White, shell pink, rose pink and violet, at \$1.00 per 1/4 oz.; \$2.00 per 1/2 oz.; \$4.00 per oz.; full weight.

Cash with order, please, and address

G. S. CREGO, 1036 Vancouver Avenue, Portland, Ore.

Mention The Review when you write.

Special to the Trade

Send for our List of Plants. We make a specialty of growing **Golden Self-blanching, White Plume** and **Giant Pascal Celery**.

Egg Plants, seed bed and pot-grown.

Tomatoes, seed bed and pot-grown.

Peppers, Cabbage, Lettuce, Cauliflower.

FOX-HALL FARM

Wholesale Plant Growers, R.F.D. No. 2, NORFOLK, VA.

Mention The Review when you write

BEST FRENCH SEEDS.

Radish, Scarlet Globe; Self-Blanching Celery; Lettuce, Improved Big Boston (quality extra); Black Seed Big Boston, Beaulieu's Forcing, 45 head fill up a barrel; Beaulieu's Globe White Tipped Forcing (1/2 pink, 1/2 white) new radish; White Tipped Scarlet turnip; Beet, Detroit, Crosby; long smooth parsley, large rooted, extra; Spinach, Savoy, Viroflay, Triumph, etc.; Endive, Curled and Escarolle. All this has been selected by myself and is the quality as used by the market gardeners of Paris. Send for prices.

BEAULIEU.

Woodhaven, Borough of Queens, New York.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

ground freezes up, and store them in a shed where they will be available any time a batch is wanted. Perhaps in your climate you could go outside and dig them any time they are wanted, which would be better.

When taken inside, the clumps are packed close together; some fine soil is put in between and on top and they are watered well the first time, but not too freely for a while afterward. Regular rhubarb houses are usually dark and made of lumber. The plants are often grown under carnation benches, along the edges, but a bed by itself is undoubtedly better. More clumps are brought in when one lot becomes exhausted.

It would be advisable to try the experiment on a small scale first. It is not too late yet to put in a few clumps and get some experience.

H. G.

Established in 1802

Thorburn's Seeds

Our Wholesale Catalogue for Market Gardeners and Florists will be mailed free. If you have not yet secured a copy, better send for one **NOW**.

Lily of the Valley Pips

A few still left, very high grade. Prices on application.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

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SURPLUS OF

L. Multiflorums 7-9

Write for prices.

The Yokohama Nursery Co., Ltd.

No. 31 Barclay Street, NEW YORK

Mention The Review when you write.

Bulbs for Spring

L. Giganteum, Cannas (all leading varieties), **Tuberose, Gladioli**. Prices on application.

D. RUSCONI

126-128 W. 6th St., CINCINNATI, OHIO

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GLADIOLI,

LILIES, SUMMER FLOWERING BULBS AND HARDY PLANTS.

SEND FOR PRICE LIST.

E. S. MILLER, Wading River, N. Y.

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PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

Subscribers on the Pacific coast should not fail to note that their special department of The Review has grown until it now occupies five pages. Give us a boost and the Pacific Coast Department will keep right on growing.

Spokane, Wash.—A burglar recently entered the Ziegler Flower Store, at 8 Lincoln street, by forcing the door, and escaped with the contents of the cash drawer.

San Mateo, Cal.—The MacRorie-McLaren Co. has recently received a great deal of local newspaper publicity because of a shipment of orchid plants to England for the nobility.

Eugene, Ore.—R. Rae & Son are planning to make large additions to their greenhouses on West Eighth street. They will erect several more houses and otherwise improve the place.

Bakersfield, Cal.—C. D. Oldershaw, of 2607 Chester lane, has charge of the work of planting the shrubs and trees in the grounds surrounding the new courthouse. It is said that two carloads of stock will be used.

Mountain View, Cal.—Richard Diener has been at work for a long time on the production of new plants. His most promising novelty, he thinks, is Carnation California, which probably will be introduced at an early date. Wm. Metzner is a partner in the enterprise of Diener & Co.

Bellingham, Wash.—At a recent meeting of the Western Washington Horticultural Association, held in this city, the following officers were elected: President, C. J. Stuart, of Monroe; vice-president, C. E. Flynt, of this city; secretary, J. Wayland, of Clarke county; treasurer, John A. Stewart, of Christopher. Puyallup was chosen as the place of the next meeting, to be held sometime in November.

LOS ANGELES, CAL.

The Market.

There is a decidedly better tone to business since the rain, and stock in all lines is cleaning up regularly. The outdoor flowers have suffered somewhat and it has been difficult to gather them, and this has been all in favor of indoor flowers. The fashion show in the large stores has led to a demand for quite a large quantity of greens, mostly asparagus strings, and the cheaper grades of flowers, while many palms and other large plants have been rented out for the occasion.

Greenhouse carnations are fine and in full supply. Roses are fairly plentiful, good reds being in shortest supply. Daffodils are everywhere and tulips are coming more plentifully, with longer and better stems. Valley is in better supply and of superior quality to that shown of late. Orchids run along about even with the demand, but the quality is not first-rate. Cattleya Schroederæ and Phalenopsis amabilis are the most plentiful and are more frequently seen than any others. Acacia and other boughs are not so much shown. The

call for smilax is not so good as that for other greens. In pot plants fine azaleas, rhododendrons and assorted bulb stock are shown, but the demand is not great. The Japanese azaleas shown are simply a mass of flowers and these sell on sight, only a few being offered.

Various Notes.

Tassano Bros. expect the first arrivals of outdoor roses from their ranch in a few days. They are looking grand and are probably as good as any in southern California. Business in all lines is good here.

Howard & Smith report that nursery stock has been moving rapidly since the rains. A feature just beginning at their Montebello nurseries is the large block of their seedling amaryllis, or hippeastrum. They have been working with this species of plants for several years and have the cream of all varieties. Their own seedlings, as they come in line, show a marked superiority even over the best European named stock, and from now until June 1 or thereabouts the nursery will be well worthy a visit for this feature alone.

Good work, carried out in the best style with flowers of best quality, is the rule with the Hayward Floral Co., and this, combined with a good location, accounts for the large and constantly increasing business here.

At the establishment of the H. N. Gage Co., daffodils from under lath have been moving well, the flowers being large, clean and on good, stiff

stems. Tulips and other spring flowers are being handled in large quantities, and also excellent valley.

Business is booming at the Roserie, several large decorations having been carried out of late. Mr. Muller recently returned from a week's stay on the desert, where Mrs. Muller still has to stay.

At the Standard Pottery a big run on the large bowls is reported. These are fine, well finished goods, in which the firm takes great pride. The ordinary pots as made here are light and strong, and for this reason are fine for shipping long distances.

A. F. Borden reports business as keeping up well. He has been showing elegant pot hyacinths, while the quality of the carnations being shipped in from his Hollywood greenhouses is of the best.

Funeral work still keeps the staff at Morris Goldenson's on the rush. The Japanese azaleas shown here are marvels of good culture and show the value of this section.

Early orders for young pot roses are being filled at Dieterich & Turner's

SHASTA DAISIES

Strong, well-rooted plants of Shasta Daisies, Gaillardias and Coreopsis, \$1.00 per 100; \$8.50 per 1000. Cash with order.

WALTER ARMACOST, -:- Ocean Park, Cal.

Mention The Review when you write.

S. MURATA,

Wholesale Florist and Florists' Supplies

Successor to S. SHIMA.

We ship all classes of Cut Flowers and Greens of the best quality in season to all parts of the country on receipt of mail, telegraph or telephone orders.

Leave Orders for Easter Lilies and Lily of the Valley Now.

Cash or certified check from all unknown parties.

S. MURATA, 655 South Hill Street, Tel. Main 2987; Home F. 2604, LOS ANGELES, CAL.

Mention The Review when you write.

Los Angeles Flower Market

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

LEAVE YOUR ORDERS FOR EASTER LILIES NOW

Easter Lilies, cut or potted; Valley, Tulips, Hyacinths, and in fact a full supply of everything in season. We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

Orders Booked Now For Easter

Valley, \$5.00 per 100. Pot Easter Lilies, \$9.00 to \$15.00 per dozen. Mexican Ivy, green or autumn tinted, \$5.00 per 1000.

Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed, Asparagus Plumosus, \$2.00 per 1000. Asparagus Sprenger, 50c per 1000; \$3.00 per lb. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 SOUTH BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

range at Montebello. The young stock is large and in the best of condition, as are the blocks of Boston and other ferns. The rose houses are coming along in grand shape for Easter.

The whole of Chas. Brazee's immense cut of tulips is being handled by the Los Angeles Flower Market and the quality of the flowers is magnificent. "Little Holland" was the name suggested to Mr. Brazee for his Wilmington ranch by one of the Holland salesmen recently.

S. Murata, who bought out S. Shima's business at 655 South Hill street recently, is doing a brisk trade and his delivery auto truck is kept on the run all the time. Good stock in all lines is being shipped.

Tulips, Easter lilies and long American Beauties are leaders just now with Creutz & Co. Trade in greens is fine.

San Francisco has decided on a central market. What's the matter with Los Angeles?

The yellow Mexican poppy, *Hunnemannia fumariifolia*, is quite attractive now and it stands well as a cut flower, much better than the California poppy, *eschscholzia*.

Visitors to the El Reah Greenhouses, at Hollywood, say that the Easter lilies there are the best on the coast.

H. R. Richards.

TACOMA WASH.

The Market.

This city and vicinity continue to have fine weather and the prolonged oversupply has forced the prices down somewhat. Carnations are good and may be had in any quantity, but most of the larger growers will clean out the old stock as soon as Easter is over. Lilies seem to be coming slowly, despite the bright weather and the generous amount of fuel being consumed to get them in on time. All kinds of bulbous stock are more plentiful, but there is not the oversupply of former years.

Trip to Seattle.

Leaving Tacoma at 9 a. m. March 13, twenty-four of the local florists, including the bowling team, took a special car for Seattle, where they were met by the Seattle club.

After a short car ride, followed by a launch ride over beautiful Lake Washington, we arrived at the range of the East Seattle Floral Co. Here we were shown through the well kept houses by the proprietors, Messrs. Stuber and Peterson, after which refreshments were served in the packing rooms.

From here we were taken to the establishments of the Wilson Floral Co. and the Mathieson Floral Co.; then to Frank Bell's and later to Risdon & Son's place, where a picture of the two clubs was taken in the largest greenhouse in the state of Washington.

A. E. Buxton's place was next visited, and after another short car ride we found ourselves again in the city. A banquet was served at the Olympus cafe, after which all went to the bowling alleys. As usual, the Seattle boys were out of luck and we easily took two of the three games played. No especially high scores were rolled, though the averages were good.

After the games, all went to the club rooms, where a joint meeting was held. Refreshments were again served and we

SPRING FLOWERS

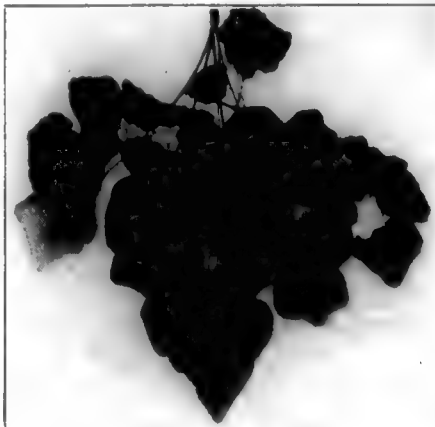
Daffodils, Hyacinths, Freesias and Tulips

We are handling the finest grades of these and can supply all demands. We make daily shipments to all points. Roses, Carnations, Violets, Valley and all other stock in season. Greens of all kinds. A trial order will convince you of the merits of our stock. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.



Easter Lilies

In Pots and Cut a Specialty

Mexican Ivy—Best and most lasting Green

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy ....1000,	\$5.00	All Classes of Greens and Cut Flowers Cash from unknown parties
Brake Ferns ....1000,	2.50	
Smilax Strings, doz.,	1.50	
Asp. Plumosus, doz.,	3.50	
Huckleberry, bunch,	.50	

TASSANO BROS., Wholesale Florists,

356 S. Hill St., 304 W. 9th St., Los Angeles, Cal.

Mention The Review when you write

B

OSTONS

Our Boston Ferns are hard, well-leaved plants, grown cool and just the stock for shifting on for summer sales. They are **Absolutely Clean—No White Maggot** or other insects. We have about 30,000 left. Don't pay express charges from the east, but get in on this grand stock while it lasts at the following low prices:

2½-inch, \$5.00 per 100; \$45.00 per 1000

2-inch, 4.00 per 100; 35.00 per 1000

Dieterich & Turner, Montebello, Cal.

THE PROGRESSIVE FIRM

Mention The Review when you write.

CARNATION CUTTINGS

	Sand, 1000	Soil, 1000
Dorothy Gordon.....	\$25.00	\$30.00
Alma Ward.....	22.50	27.50
Victory.....	17.50	
Harlowarden.....	15.00	
Washington.....	50.00	50.00

We prepay on sand cuttings for an order amounting to \$10.00 or more.

Loomis Carnation Co., Loomis, Placer Co., Cal.
D. F. Roddan & Son, Props.

Mention The Review when you write.

CHRYSANTHEMUM PLANTS

Whites—Bonnaillon, Beatrice May, October Frost Pres. Taft, Silver Wedding.
Yellows—Bonnaillon, Roi d'Italie, Golden Age, Col. Appleton, Mrs. Wm. Duckham, Golden Glow, Mary Donnellan.
Pinks—Pacific Supreme, H. Frick, Gloria, Wm. Duckham, Good Gracious.

\$3.00 per 100

Shasta Daisies.....\$2.00 per 100

B. P. GARRETT, R.F.D. 1, Box 51, Los Angeles, Cal.

Mention The Review when you write.

4000 Poinsettia Plants

Large field-grown plants, 1 to 10 years old, \$10.00 to \$15.00 per 100. Must sell. Lease expires. Whittlessey Floral Co., 1017 S. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Always mention the Florists' Review when writing advertisers.

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of

Ornamental and Flowering Plants

Roses a Leading Specialty

Nurseries cover nearly 100 acres.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write

VIOLET PLANTS

Strong, well-rooted runners of Princess of Wales variety, \$1.00 per 100; \$9.00 per 1000. Cash with order.

WALTER ARMACOST, Ocean Park, Cal.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

returned home, tired but believing it to be the best day ever. These are the little things that tend to bring the two cities closer together, both in a business and social way, and will no doubt do much good to the trade of both cities.

Various Notes.

Mrs. Miefke opened a flower store here last week. She will carry on a general florists' and nursery business. The stock will be supplied from her greenhouses at Fife.

The Smith Floral Co. is making extensive improvements in its new store. A fine show case is among the attractions noted. The company's greenhouses in the south end are looking well, and Mr. Smith reports business good along all lines. J. L. S.

PORTLAND, ORE.

The Market.

The bright weather has put a quietus on business. It seems as though funeral work slacks up the same as the counter trade. Carnations are overplentiful in all varieties, but the percentage of splits is being decreased as the season advances. Roses are increasing in quantity but are far from being in surplus. Daffodils are in full bloom in the gardens, so prices are gradually declining. The demand for pans of hyacinths and tulips has been remarkably brisk and good prices generally have prevailed, although the low prices of some florists make some people skeptical of their values.

Various Notes.

Clarke Bros. shipped a large consignment of Oregon grape to San Francisco this week, to be used by the Oregon delegation selecting the first site at the exposition grounds.

Alder & Robinson have opened a store in Oregon City, reporting business satisfactory to date. E. R. C.

SAN FRANCISCO.

The Market.

According to the weather man, this vicinity has had but nine inches of rain this season, as against twenty-seven inches one year ago. We have had most of these showers during the last few days and they were the most welcome blessings this portion of California has had for some time. Now that the fear of an excessively dry season is dissipated, everyone feels better and the chances for business have increased to quite a noticeable extent. We are in the midst of the lenten quietness and are having about the same amount of trade as in this season last year. Funeral orders are good and have been so for several weeks.

There is plenty of stock, with an abundance of late-flowering narcissi, brought into shape by the rains. Violets are scarce and a few weeks of warm weather will finish them for the season. Carnations and roses are a shade lower in price than they have been, with still lower quotations in sight. Easter lilies, freesias, hyacinths and valley are about as they were last week. Tulips are not so plentiful. Fruit blossoms and wild flowers are in evidence. Greens are not as plentiful as they usually are at this time. The wild maidenhair is slow in growing this year and its scarcity

75,000 Unrooted Carnation Cuttings

\$10.00 PER 1000

SEE AND EXAMINE BEFORE BUYING

WE have a surplus of extra fine cuttings and have such confidence that they will give satisfaction that we will send and let you examine them, and if you don't find strong, healthy cuttings, return them and we will pay express charges both ways. This entails no risk—why not try it? The following, f. o. b. Loomis:

White Enchantress	} \$10.00 per 1000	} Victory Alma Ward Harlowarden
Enchantress		
Dorothy Gordon		

White Wonder } \$37.50 per 1000 { Washington

LOOMIS CARNATION CO. (D. F. RODDAN & SON, Proprietors)

LOOMIS, Placer County, CALIFORNIA

Mention The Review when you write

Watsonia Ardernei Alba

Good, strong, flowering bulbs, doz., \$1.00; 100, \$7.00.

Dracaena Indivisa, good, hardy plants, for 2-3 in. pots, hundred, \$1.00.

By free delivery.

HENRY MELDE, Eureka, Calif.

Mention The Review when you write.

50,000 R. C. Carnations

Ready now. No finer or healthier stock to be found anywhere. All heel cuttings, all standard varieties, \$2.00 per 100, \$18.00 per 1000, except Pink Delight, Mrs. C. W. Ward and Dorothy Gordon—\$3.00 per 100, \$25.00 per 1000. Express prepaid on \$10 or over

El Durasno Flower Co., Newcastle, Cal.

L. A. SMITH, Manager

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In carload lot

WASHINGTONIA ROBUSTA

1 1/2, 2, 2 1/2, 3 and 3 1/2 ft., at 25c, 30c, 40c, 45c and 55c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

PALMS PALMS PALMS PALMS PALMS

Always mention the Florists' Review when writing advertisers.



Phoenix Can., balled, by the carload: 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45, \$1.75 each. For smaller orders, 25 per cent extra, packing included.

Areca Sapida, potted, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6 ft., at \$1.00, \$1.30, \$1.60, \$1.90, \$2.20, \$2.50, \$2.80, \$3.10 each.

Kentias and other Palms in different

sizes. Order now for spring delivery.

Kentia Nurseries, - Santa Barbara, Cal.

Mention The Review when you write.

10,000 Dorothy Gordon

From flats. Well established plants. \$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop.

LOOMIS, CAL.

Cut Valley

Beautiful Valley for Easter, \$5.00 per 100.

Walter Armacost

OCEAN PARK

::

::

CAL.

Mention The Review when you write.

CARNATION SPECIALISTS California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

VIOLETS

CUT BLOOMS—NOW AT THEIR PRIME

SPECIAL PRICE:85c per doz. bunches, in lots of 5 doz.
Less quantity, \$1.00 per doz. bunches.
F. O. B. San Francisco.

I am the pioneer and largest shipper. I have a special GIANT variety, single, dark purple, a wonderful keeper. Am now shipping regularly to florists in Omaha, Kansas City, etc., and not a box has arrived in bad condition. Have shipped successfully to New York. Order a trial shipment.

MRS. R. E. DARBEE,
1974 Bush St., San Francisco, Cal.

Mention The Review when you write.

Here's What You Want California Decorative Greens Colored a Rich Red.

Including Mexican Ivy and other equally useful foliage at reasonable prices.
I am shipping to all points in the United States.

Write me

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

ty causes a heavy run on the tame variety and on asparagus.

Various Notes.

A fire in the greenhouses of the Blanding Avenue Nursery, of Alameda, on the night of March 7, did damage to the extent of \$700.

C. G. Patten, of C. G. Patten & Son, Charles City, Ia., is here on a pleasure trip.

Burglars made an effort to break into the store of the Elmhurst Floral Co., on Thirteenth street, Oakland, on the night of March 13, but were scared away by passers-by and escaped before they had stolen anything from the premises.

C. E. Lilley, of Santa Cruz, Cal., is shipping large quantities of late-flowering daffodils to the local trade. His stock of Emperor and Empress was extra good this season. G.

SEATTLE, WASH.**The Market.**

Trade was fairly good last week, several large funeral orders having helped to clean up some of the surplus stock. Flowers of most varieties are plentiful and in most cases quite up to the demand. St. Patrick's day created a little stimulus for white carnations. There are too many carnations, and the retailing of them at 35 cents a dozen does not tend to improve their status. In the same way the cheapness of violets causes the better class of flower buyers to discontinue wearing them. Bulb stock continues cheap. Sweet peas are in most of the stores, but there is no great sale for them. The same may be said of valley, the price of which does not pay the cost of the pips. Good quality hyacinths are scarce, while spiraea is fairly plentiful.

Tacoma Club Visit.

On one of the most glorious days of this most glorious spring the Tacoma Florists' Club returned the visit of the local club. They were met on arrival of the interurban by representatives of the Seattle Florists' Club and escorted

EASTER LILIES

FOR EASTER—BEST IN THE MARKET

...Also...

Roses, Carnations, Valley, Violets,
Daffodils, Freesias, Calla Lilies,
Ferns and Smilax.

Write for Prices

DOMOTO BROS.

27-29 Lick Place, San Francisco, Cal.

Mention The Review when you write.

Direct Importations---Tree Fern Stems

Due to arrive in the early spring of 1912.

The grandest and most graceful of all decorative plants.

Alsophila robusta, *Dicksonia Antarctica,* *Dicksonia squarrosa,* *Cyathea medullaris,*
Cyathea dealbata, *Cyathea Smithii* *Cyathea Cunninghamii.*

All sizes from three feet up.

We will also receive specimen plants of *Platycerium* and *Todeas*.

Prices and particulars on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

TIME IS NOW to advance order, 1912 fall delivery, of

Japanese Lily Bulbs, Plants & Seeds

Write today for special trade list

T. AMEMIYA & CO., GROWERS AND DEALERS,Nurseries and Farm Yards,
Kamine, Kitaadachi, SAITAMA, JAPAN230 Clement Street,
SAN FRANCISCO, CAL.

Mention The Review when you write.

MEXICAN IVY

Best Possible Quality

\$3.00 per 1000 Sprays

Condition Guaranteed

Anywhere in the United States. Special quotations for large quantities.

L. L. FISHER, Santa Cruz, Cal.

Mention The Review when you write.

Asparagus Plumosus and Sprengerii

Out of 2-inch pots, \$3.00 per 100.

Phoenix Canariensis, out of 2½-inch pots, \$5.00 per 100.

Washingtonia Sonorae, out of 2-inch pots, \$5.00 per 100.

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine bushy plants, well budded.

Asparagus Plumosus, 8-in., \$5.00 per 100.

Asparagus Sprengerii, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, Pentstemon Hybridum Grandiflorum, Delphinium Hybridum and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.

FRED G. EHLE, San Jose, Cal.

Wholesale Grower of Rooted Cuttings and Plants, Roses, Carnations, Chrysanthemums, Petunias, Verbenas and a general line of Bedding Stock. Send for Price List.

Always mention the Florists' Review when writing advertisers.

Seattle Cut Flower Exchange

Removed to 1608 Second Avenue

EVERYTHING IN CUT FLOWERS
and GREENS

Order Early for Easter

L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

Good Spring Stock

Pansies, Special Giant, mixed or separate colors, \$2.00 per 100; \$18.00 per 1000.
Bellis P. Monstrosa, New Giant English Daisy, pink and white, \$3.00 per 100; \$27.50 per 1000.
Myosotis, extra strong, \$3.00 and \$5.00 per 100.
Good ass. Perennials, list and price on application.
Geraniums, extra good, \$3.00, \$5.00 per 100; 3 1/2-in. \$6.00 per 100.
Mme. Sallerol, Parlor or German Ivy, \$2.50 per 100

O. E. PANZER, Route 1, Box 815,
Portland, Oregon
Mention The Review when you write.

English Holly Seedlings

In two sizes; 12 to 15 inches and 16 to 20 inches high.

H. BIRCHLER

1406 E. Stark St., Portland, Ore.
Mention The Review when you write.

5000 Chrysanthemum Plants

Well rooted, out of sand, 1c to 5c each. Send for list.
Sunnyside Greenhouses, Cottage Grove, Oregon
Mention The Review when you write

to Leschi park; from thence taken in a launch on Lake Washington to East Seattle, where they were entertained by the East Seattle florists, Stuber & Pederson. The party enjoyed the sight of the fine bedding stock and carnations grown by these enterprising florists. They then continued on the lake to Bryn Mawr, where the plant of R. A. Wilson was visited. The party then bid farewell to the lake at Brighton beach, where the plants of A. B. Mathieson, A. E. Buxton, Frank Bell and Risdon & Son were looked over. Various kinds of refreshments were served at each stop. Returning, dinner was served at the Olympus cafe, after which the principal event of the day, the bowling match, was staged. Tacoma again showed superiority, winning two games out of the three. Adjourning to the Seattle theater hall, the remainder of the evening was pleasantly spent in discussing matters of mutual interest.

Various Notes.

John Holze is recognized as a good hand at picking mayors, but his opinion on rope climbing is worth about 4 cents.

The Paris Florists are doing good business at their new store on Pike street.

J. J. Bonnell reports brisk business in nursery stock. The fine weather is rushing the planting of shrubbery and ornamentals.

Tacoma florists have had one of their members appointed deputy assessor for greenhouses. What about Seattle?

The Garden Club commenced opera-

Aster Seed

Our own careful selection
from the best Asters
for cutting.

For years we have made a specialty of Asters for cutting. Quality is our first consideration. If you want better Asters buy our carefully selected seed grown in Oregon, the natural home of the Aster.

	1 1/2 oz.	1/2 oz.	1/4 oz.	1 oz.
Crego Aster, in white, shell-pink, rose-pink and purple.....	\$0.40	\$0.75	\$1.50	\$3.00
Vick's Mikado Pink "Rochester," a lavender-pink.....	.40	.75	1.50	3.00
Daybreak and Purity, delicate pink and snow white.....	.80	.55	1.10	2.00
Lady Roosevelt, bright pink.....	.25	.50	.70	1.00
Dreer's Superb Late Branching, in five colors of Crego..	.25	.50	.70	1.00

Please send cash with order.
Ask for descriptive circular.

Herbert & Fleishauer, Aster Specialists
McMinnville, Oregon

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	R. C.	2 1/2-in. pots		R. C.	2 1/2-in. pots
	100	1000		100	1000
Enchantress.....	\$2.50	\$20.00	Harlowarden.....	\$2.50	\$20.00
White Enchantress...	2.50	20.00	Beacon.....	3.00	25.00
Winsor.....	2.50	20.00			

Chrysanthemum Cuttings, all leading varieties, at \$2.00 per 100, \$15.00 per 1000.

Woodland Park Floral Co. S. POOLMAN, Mgr. SUMNER, WASH.
P. O. Lock Box 86. Phone Farmers 64.
Mention The Review when you write.

Japanese Genuine Lily Bulbs

We book orders now. Don't miss it. The stock we offer is grown for American trade and strictly choice, high-grade. Write for price list for 1912. Specialists in all kinds of Japanese Lily Bulbs.

S. MIYAKE & CO., 1020 Main St., SEATTLE, WASH.

Mention The Review when you write.

50,000 One-Year-Old Perennial Plants, \$1.50 to \$3.50 per 100, according to variety. 12,000 Pinks, very nice plants, \$2.50 per 100. 25,000 Pansies, good German strain, \$2.00 per 100. 1000 Violets (Lady Campbell), in blossom, nice for bedding, \$10.00 per 100. 2500 White Variegated and 250 Yellow Variegated Vincas, very strong plants, \$10.00 per 100. 10 per cent discount by 1000 rate. 1500 Hydrangea Otaka, 800 English Laurel, 1 to 4 feet, 15c to \$1.25 each. 100 Aucuba Japonica, 18 inch high, 18 inch diameter, 75c each.
O. K. HEEGE, Station 8, Seattle, Wash.

Mention The Review when you write.

Our new color plate catalogue just out. Write for it and read "New and Special" therein.

Steele's Mastodon Pansy Gardens
Portland, Oregon

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

GERANIUMS
2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Calne, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d' Or, 2-in. pots, \$5.00 per 100.

Palms, Ferns and Araucarias.

Mention The Review when you write.

"HIGHEST QUALITY"
Seeds, Plants, Bulbs and Supplies

Florists' and Gardeners' Trade solicited.
Catalogue on request.

Routledge
SEED & FLORAL CO.

109 SECOND ST., PORTLAND, ORE.

Mention The Review when you write.

tions Wednesday. The club president and the mayor plowed a vacant lot in the business district, which is to be planted and looked after by the manager of the Washington hotel. Work is to be undertaken on several other vacant lots as soon as funds are forthcoming.
T. W.

A TUB THAT LASTS



Other Tubs will disgust them.

Patton Cedar Plant Tubs

last for years and the plants thrive in them. Special sizes to order. Write for prices.

PATTON WOODEN WARE CO.

SEATTLE, WASH.

Mention The Review when you write.

Choice Cyclamen, grown cool, full of blooms 6-in., 65c, 75c; 5-in., 50c, 60c. Sprenger and Pluemoas Nanus, 3-in., \$6.00 100. Geraniums, 3-in., \$5.00 100. Carnations, March delivery: Beacon, \$25.00 1000; Perfection, White and Pink Enchantress, Sangamo, Alma Ward, \$20.00 1000. Mum Stock, standard varieties, \$4.00 100. Smith's Advance, Gloria, Sisowath, Donatello, Patty, Polypheme, Western King, \$5.00 100. Two-year-old Rose Bushes, Perennials, etc.

Van Slyke & Seamons, Tacoma, Wash.

Mention The Review when you write.



LARGEST

FLOWER POT

Manufacturers in the West. Complete stock of select red pots, pans, etc., always on hand.

Write us for prices.

CLAY PRODUCTS CO.

Spokane, Wash.

Always mention the Florists' Review when writing advertisers.

EDWARD REID**Wholesale Florist****1619-21 Ranstead St., Philadelphia, Pa.**

Philadelphia Easter Plants are finer than ever. Orders for all standard varieties will receive careful attention.

BEAUTIES { Our Usual Grade,
LILACS { Enough said.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 20, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$5.00	
Extra.....	2.50	
Medium.....	1.50 @ 2.00	
Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Fancy.....	\$8.00 @ \$12.00	
Ordinary.....	4.00 @ 6.00	
My Maryland, Bride—		
Fancy.....	8.00 @ 10.00	
Ordinary.....	4.00 @ 5.00	
Richmond, Fancy.....	8.00 @ 15.00	
Ordinary.....	4.00 @ 6.00	
Melody.....	4.00 @ 8.00	
Carnations, Fancy.....	4.00	
Select.....	2.50 @ 3.00	
Ordinary.....	1.50 @ 2.00	
Cattleyas...per doz., \$4.00 @ \$6.00		
Phalaenopsis ..doz., 3.00 @ 4.00		
Gardenias...per doz., 1.50 @ 2.50		
Easter Lilies ..doz., 1.00 @ 1.25		
Callas...per doz., 1.00 @ 1.25		
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.40 @ 1.00	
Violets, single, select.....	.25 @ .50	
ordinary.....	.25 @ .35	
double, select.....	.75	
ordinary.....	.50	
Daisies.....	1.50 @ 2.00	
Pansies.....	.50 @ .75	
Lilacs...per bunch, \$1.00 @ \$1.25		
Paper Whites.....	2.00 @ 3.00	
Romans.....	1.50 @ 2.00	
Mignonette.....	3.00 @ 5.00	
Daffodils.....	1.50 @ 2.00	
Snapdragon ..doz. \$0.75 @ \$2.00		
Tulips.....	2.00 @ 4.00	
Pussy Willows.....	2.00 @ 4.00	
Adiantum.....	1.00	
Smilax.....	12.50 @ 15.00	
Asparagus.....per bunch, 50c		

Buffalo, March 20, 1912.

	Per doz.	
Beauty, Specials.....	\$5.00	
Fancy.....	4.00	
Extra.....	2.00	
Firsts.....	1.50	
Short.....	\$0.50 @ 1.00	
Per 100		
Perle.....	\$5.00 @ \$8.00	
Bon Silene.....	3.00 @ 4.00	
Bride and Maid.....	4.00 @ 8.00	
Killarney.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Richmond.....	5.00 @ 12.00	
Maryland.....	4.00 @ 8.00	
Carnations.....	2.50	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Violets.....	.40 @ .60	
Mignonette.....	2.00 @ 4.00	
Sweet Peas.....	.40 @ .75	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Callas.....	8.00 @ 12.00	
Tulips.....	2.00 @ 3.00	
Daffodils.....	2.00 @ 3.00	
Jonquils.....	2.00 @ 3.00	

Milwaukee, March 20, 1912.

	Per doz.	
Beauty, Long.....	\$4.00	
Medium.....	\$2.00 @ 3.00	
Short.....	1.00 @ 1.50	
Per 100		
Richmond.....	\$3.00 @ \$10.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00	
Lilies.....	8.00 @ 10.00	
Violets.....	.50 @ .75	
Snapdragon.....bunch, 35c @ 75c		
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Trumpets.....	2.00 @ 3.00	
Tulips.....	2.00 @ 3.00	

THE REVIEW sends Scott's Florists' Manual postpaid for \$5.

RESULTS from advertising to date are very satisfactory.—Wm. Toole & Sons, Baraboo, Wis.

WILLIAM J. BAKER, Wholesale Florist.... 1432 South Penn Square, PHILADELPHIA, PA.
Fancy Carnations, Antirrhinums, Sweet Peas, Pansies, Yellow and White Daisies.

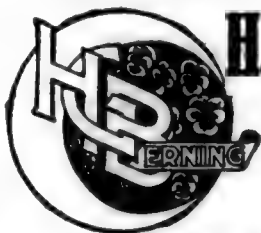
Mention The Review when you write.

ROSES, CARNATIONS AND SWEET PEAS
EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

Easter Lilies, A SPECIALTY. Daffodils, Violets and Sweet Peas.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

**H. G. BERNING**WHOLESALE
FLORIST1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

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Wholesale Cut Flower Prices.

St. Louis, March 20, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00	
Extra.....	2.00 @ 2.50	
Shorts.....	.50 @ .75	
Per 100		
Bride, Maid.....	\$3.00 @ \$5.00	
Richmond.....	2.00 @ 8.00	
Maryland.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 8.00	
Killarney.....	3.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	2.00 @ 3.00	
Harrisii.....	5.00 @ 6.00	
Orchids.....doz., \$5.00 @ \$6.00		
Violets.....	.20 @ .50	
Paper Whites.....	2.00 @ 3.00	
Romans.....	1.00 @ 2.00	
Tulips.....	1.00 @ 2.00	
Freerias.....	1.00 @ 1.50	
Sweet Peas.....	.25 @ .40	
Jonquils.....	1.00 @ 1.50	

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 WHOLESALE FLORIST
 159 North Wabash Avenue, Chicago
 Write for Special Prices.
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Wholesale Cut Flower Prices.

Chicago, March 20, 1912.

Beauty, long stems.....	Per doz.	
36-in.	\$5.00	
30-in.	4.00	
24-in.	3.00	
20-in.	2.50	
15-in.	2.00	
12-in.	1.50	
short	1.25	
	\$0.75 @	1.00
Per 100		
Killarney	\$ 3.00 @	\$12.00
White Killarney	3.00 @	12.00
Richmond	3.00 @	12.00
My Maryland	3.00 @	10.00
Rhea Reid	3.00 @	10.00
Mrs. Aaron Ward	5.00 @	15.00
Rivoire (Bulgaria)	5.00 @	15.00
Melody	5.00 @	12.00
Perle	5.00 @	8.00
Carnations	1.00 @	8.00
Valley	2.00 @	4.00
Easter Lilies		12.50
Callas		12.50
Cattleyas ... per doz., \$4.00 @	\$6.00	
Violets .....	.80 @	.75
Sweet Peas .....	.50 @	2.00
Romans	2.00 @	3.00
Mignonette	3.00 @	6.00
Tulips	3.00 @	4.00
Jonquils	2.00 @	3.00
Daffodils		3.00

Pittsburgh, March 20, 1912.

Beauty, Specials	Per doz.	
Fancy	\$5.00	
Medium	4.00	
Short	2.00	
	1.00	
Per 100		
Killarney	\$ 3.00 @	\$12.00
White Killarney	4.00 @	12.00
Richmond	4.00 @	12.00
My Maryland	3.00 @	10.00
Carnations	1.00 @	3.00
Cattleyas		50.00
Oncidiums	4.00 @	6.00
Valley	3.00 @	4.00
Lilies	10.00 @	12.00
Violets, double .....	.50 @	.75
Daisies	1.00 @	2.00
Freesia	3.00 @	4.00
Tulips	2.00 @	4.00
Paper Whites		3.00
Daffodils	3.00 @	4.00
Sweet Peas .....	.50 @	1.25
Lilac.....per bunch, \$1.00 @	\$1.50	
Baby Primroses .....		.15
Mignonette	3.00 @	4.00

Cincinnati, March 20, 1912.

Beauty, Extra	Per doz.	
No. 1	\$3.00 @	\$6.00
No. 2	1.00 @	1.50
Per 100		
Killarney	\$ 4.00 @	\$ 6.00
Richmond	4.00 @	6.00
Bride	4.00 @	6.00
Carnations	2.00 @	3.00
Lilium Harrisii	10.00 @	15.00
Lily of the Valley	3.00 @	4.00
Cattleyas		60.00
Violets50 @	1.00
Narcissi	2.00 @	3.00
Sweet Peas50 @	.75
Roman Hyacinths	1.50 @	3.00

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 25 Washington St., Providence, R. I.
 GREENHOUSES, OAKLAWN, R. I.

Wholesale Cut Flower Prices.

Boston, March 20, 1912.

Beauty, Specials	Per 100	
Extra	\$40.00 @	\$50.00
Short stems	20.00 @	30.00
	6.00 @	15.00
Killarney	2.00 @	8.00
White Killarney	2.00 @	8.00
My Maryland	2.00 @	8.00
Mrs. Aaron Ward	2.00 @	8.00
Lady Hillingdon	2.00 @	8.00
Richmond, Rhea Reid	2.00 @	10.00
Carnations	1.00 @	4.00
Cattleyas	25.00 @	35.00
Cypripediums	6.00 @	8.00
Pansies .....	.25 @	.50
Lily of the Valley	1.50 @	3.00
Lilium Longiflorum	8.00 @	10.00
Gardenias	4.00 @	30.00
Violets .....	.25 @	.50
Sweet Peas .....	.25 @	1.50
Antirrhinums	2.00 @	5.00
Marguerites .....	.75 @	1.50
Paper White Narcissi	1.00 @	1.50
Yellow Trumpet Narcissi	1.00 @	2.00
Narcissus Poeticus		1.00
Mignonette	2.00 @	6.00
Tulips	1.00 @	2.00

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Wholesale Cut Flower Prices.

New York, March 18, 1912.

Per 100

Beauty, Specials.....	\$20.00 @ \$25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" No. 1.....	6.00 @ 8.00
" No. 2.....	2.00 @ 4.00
Bride and Maid .....	.50 @ 4.00
Killarney.....	.50 @ 5.00
My Maryland .....	.50 @ 5.00
Richmond.....	1.00 @ 8.00
Chatenay.....	1.00 @ 10.00
Jardine.....	1.00 @ 10.00
Prince de Bulgarie.....	1.00 @ 10.00
Orchids.....	15.00 @ 40.00
Carnations.....	.50 @ 2.00
Easter Lilies.....	4.00 @ 6.00
Lily of the Valley.....	1.00 @ 2.00
Gardenias...per doz., \$1.00 @ \$4.00	
Violets .....	.10 @ .25
Daisies .....	.50 @ 2.00
Hyacinths.....	.50 @ 1.00
Sweet Peas, doz. bches., \$0.30-\$0.75	
Narcissi..... bunch, .15-.25	
Callas..... per doz., .75-1.00	
Lilac..... per bunch, .50-1.00	
Mignonette...per doz., .25-.75	
Freesia..... per bunch, .10-.25	
Daffodils50 @ 1.50
Tulips25 @ 2.00
Pansies25 @ .50

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Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.****66 YEARS
800 ACRES**

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NURSERY NEWS.**AMERICAN ASSOCIATION OF NURSERYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

THE legislative committee of the American Association of Nurserymen has joined hands with the officials of the Department of Agriculture in the effort to secure the passage of House Bill 18,000, the quarantine bill, feeling that the original determination to oppose the bill will be likely to result in the enactment of a law much more burdensome to the trade.

DANIEL T. MCCARTHY, at Lockport, N. Y., recently advertised for hunters to shoot rabbits on his place south of the city. Under the law, rabbits can be shot when a pest to fruit trees and farms. "I'm a poor shot," said McCarthy, "and the rabbits have been multiplying without subtraction. The damage amounts to thousands of dollars for Niagara nurserymen."

THE San Benito Coöperative Nursery Co., Hollister, Cal., has bought twenty-nine acres in what is known as the Hogan field. This company, which is to be immediately incorporated, is composed of P. Nieson, Al Freddersen, G. F. Kennedy, S. G. Button, Joe Canning, Michael Sauf-naeur, Ed Smith, A. A. Smith and George Nielson. They have recently purchased the Kennedy nursery, about seventeen miles from Hollister, on the Tres Pinos creek, and already have a stock of 50,000 trees, which will be placed on the market this fall.

THE Peters Nursery Co., Knoxville, Tenn., has been succeeded by the Rose-cliff Nursery, with C. J. McClung, III, as owner and manager. The new concern has taken over the holdings of the old company, which consist of a tract of land of 135 acres near Bearden. A new road leading from the Kingston pike to the nursery will be built immediately. An important announcement made by the new management is that it will be in a position to do landscape gardening on a large or small scale. An expert landscape man has been secured.

THE JUNE CONVENTION.

A joint meeting of the various committees working on the thirty-seventh convention of the A. A. N., June 12 to 14, was held in Boston, March 12, attended by Secretary John Hall, Vice-President W. H. Wyman and Harlan P. Kelsey, of the committee on arrangements; J. Woodward Manning, committee on entertainment, and A. E. Robinson, committee on exhibits. A change in convention headquarters was found necessary and the Hotel Somerset was chosen. The business sessions

B. & A. SPECIALTIESPALMS, BAY TREES, BOXWOOD AND HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES AND CLIMBERS, AUTUMN BULBS
AND ROOTS, CONIFERS, PINES.

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**BOBBINK & ATKINS, Nurserymen and Florists
RUTHERFORD, N. J.**

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ORNAMENTALS**

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Satisfaction guaranteed. 100 1000
2 to 3 feet, 4 or more strong branches... \$2.00 \$15.00
2½ to 3½ ft., 6 or more strong branches. 3.00 22.50
2000 or more at \$20.00.
A few strong selected 3 to 4 feet, 8 or more branches,
\$4.00 per 100.

Smaller sizes sold. Low prices on car lots or packed in bulk.

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will be confined to mornings. The secretary is preparing the annual circular of particulars and expects to mail it shortly. The railroad passenger asso-

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You can work up a good, profitable, permanent business in Evergreens if you have the right kind of stock. A trial order of

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Big Values—see ad page 83, March 7

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Ampelopsis Velutina, 1-year-old, \$4.00 per 100;
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Lots of Privet, all sizes; shrubs and vines,
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Rhododendrons

A superb lot of Grafted Hybrid Rhododendrons just received from Holland, 18-24-inch, well budded; clean, dark, healthy foliage, no brown, broken or burned leaves. A single importation of five carloads enabled us to buy at a very low price. We offer the surplus plants at a correspondingly low price of **\$5.00 per dozen; \$40.00 per 100; packed and f. o. b. here. Quality and condition guaranteed.**

- | | |
|---|---|
| 35 Alice Heye—crimson. | 40 Mrs. R. S. Holsford—(X) salmon. |
| 55 Album Novum—white. | 10 Mme. Carvalho—white. |
| 15 Anna Parson—violet. | 20 Mme. Masson—white. |
| 20 Album Splendidum—blush. | 500 Maximum—white. |
| 20 Alexander Adeo—(X) scarlet. | 35 Monsieur Thiers—carmine. |
| 200 Abraham Lincoln—reddish-purple. | 20 Mrs. John Clutton—(X) white. |
| 15 Brayanum—crimson. | 20 Mrs. Fitzgerald—cherry. |
| 40 Boule de Neige—white. | 80 Mme. Wagoner—white and rose. |
| 330 Catawbiense Boursault—(X) purple. | 15 Mme. J. Moser—red. |
| 500 Catawbiense Grandiflorum—(X) rosy-purple. | 30 Mrs. John Waterer—(X) pink. |
| 20 Charles Bagley—rosy-flesh. | 30 Marshall J. Brooks—(X) scarlet. |
| 80 Chevalier Felix de Sauvage—dark red. | 20 Notabile—rose. |
| 35 Cynthia—scarlet. | 250 Purpurea Elegans—lilac-rose. |
| 10 Doncaster—scarlet. | 300 Prince Camille de Rohan—white. |
| 45 Delicatissima—rosy. | 20 Purpureum—dark. |
| 160 Everastianum—lilac-rose. | 35 Pelopidas—(X) carmine. |
| 125 Frederick Waterer—fiery-crimson. | 100 Parson's Gloriosa—blush. |
| 35 Fastuosum Flore Pleno—(X) lavender. | 160 Parson's Grandiflora—red. |
| 30 Gigantea—bright rose. | 180 Purpureum Grandiflorum Rubrum—dark red. |
| 10 Gomer Waterer—white. | 70 Roseum Elegans—reddish-rose. |
| 200 H. H. Hunnewell—dark crimson. | 500 Roseum Maximum—lilac-rose. |
| 10 John Waterer—(X) dark crimson. | 50 Roseum Superbum—rosy-red. |
| 10 Julius Schame—rose. | 130 Superior—crimson. |
| 10 Kettledrum—purplish-crimson. | 50 Sir Robert Peel—scarlet. |
| 40 Kate Waterer—(X) rose. | 10 Smitsi Aurea. |
| 45 Lord Roberts—dark red. | 130 Sir Henry Havelock—(X) cherry. |
| 220 Lady Armstrong—pink. | 10 The Warrior—dark red. |
| 35 Libantum—white and yellow. | 40 Vauban—mauve. |
| 45 Ludwig Leopold Leibig—cherry. | 55 Vesuvius—red. |
| 70 Mrs. Millner—red. | 25 William Austin—(X) red. |

(X) Indicates varieties suitable for forcing.

We have never seen a finer lot of Rhododendrons. Equal grade and quality cannot be bought on the other side at this price now. Rhododendron buyers will do well to correspond with us immediately.

Jackson & Perkins Company, Wholesale Only
Newark, Wayne Co., New York State

Mention The Review when you write.

ciations announce that summer tourist tickets will be on sale on a basis, approximately, of one and one-half first-class fares for the round trip, and the wish is expressed that many of the western members will make this an occasion for summer vacation for themselves and family.

Requests for information regarding either the convention arrangements or as to membership may be addressed to John Hall, secretary, 204 Granite building, Rochester, N. Y.

MARLOW BROS. BRANCHING OUT.

The Marlow Bros. Seed Co., of Wichita, Kan., has been incorporated to do a wholesale and retail seed business. The officers are Clarence Marlow, president; Scott B. Powers, of Republic, Mo., vice-president; William Marlow, Wichita, secretary and treasurer. The paid up capital stock is given at \$25,000. The Marlow brothers are successors to Puckett & Bagby at 119 West Douglas avenue, Wichita, buying that retail seed store about a year ago. At that time they conceived the idea of a wholesale seed house in Wichita, and have been trying the proposition out since last summer. The demand for seeds shipped out of Wichita to the southwest was found to be so satisfactory that the organization of a wholesale seed company was decided upon. The new company plans to at once start work on new warehouses and later on a new store building. From three to five salesmen will be placed in the field to cover the territory south to the Rio Grande and the Gulf of Mexico.

Clematis Paniculata

Only **\$5.00 per 1000.**

Strong, 1 year from frames and ready for potting up.

Sample, 10 for 10 cents.

THE ELM CITY NURSERY CO., NEW HAVEN, CONN.

Mention The Review when you write.

SEASON OPEN AT WESTCHESTER.

The nurseries about Westchester, Pa., are busy preparing for the usual spring work of shipping and some orders have already been sent out, mostly of hardy shrubs and trees consigned to southern points. Many orders are being boxed ready for shipment in the large packing sheds, but the real shipping will not start until there is an improvement in the weather.

The various forces of field men are ready to commence work at any time and will do so just as soon as the weather permits. The traveling workmen have arrived on the ground and the camps are being gotten in shape by them to await the arrival of the main force. A few have been here all winter and these have been keeping house at the camps and getting things in readiness for the spring. The same men return nearly every season and are ex-

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

PEONY BARGAIN

For Spring Planting

COMTE DE JUSSIER (yellow)

FESTIVA ALBA (white)

DUCHESS DE ORLEANS (pink)

Roots, 2 to 5-eye divisions; ready now for shipment, \$5.00 per 100 for cash with order.

THOMAS J. OBERLIN, Sinking Spring, Pa.

Mention The Review when you write.

pected by the foremen, who hold open places for them until the forces are ready to get into the fields.

BOWLING

AT SEATTLE.

The Tacoma Florists' Club's bowling team defeated the Seattle Club in a match at the Bismarck alleys, Seattle, March 13. The scores were:

Tacoma Florists' Club.	Seattle Florists' Club.
Simpson ...194 132 130	Buxton ...163 184 188
Miller ...191 162 96	Sahli ...128 141 123
Bentheim ...103 149 90	Elliott ...139 148 213
Ghillarducci 153 148 130	Pedersen ...103 113 166
Heinz ...150 128 140	Wilson ...135 109 114
Schuminka...155 115 138	Stuber ...156 125 108
Totals...946 834 730	Totals...824 820 912

AT MILWAUKEE.

The scores made March 12 were as follows:

Player.	1st	2d	3d
G. Rusch	156	155	203
A. Kellner	191	145	125
P. Nohos	150	174	146
W. Halliday	142	166	110
A. Hare	143	90	110
E. Oestreicher	108	119	133
C. Gutbrod	162	134	181
G. Pohl	169	106	136
G. Hunkel	153	143	176
C. Schmitz	131	99	177
L. Manus	123	138	148
O. Eggebrecht	155	195	90
R. Lertz	125	104	
		E. O.	

AT BUFFALO.

The Rochester bowlers visited Buffalo March 18 and were inhospitably received, being defeated three games straight.

Buffalo.	1st	2d	3d	Rochester.	1st	2d	3d
McClure ...174 171 212				Phillips ...137 171 177			
Greiner ...118 137 153				Thoman ...156 114 145			
Sandiford ...193 168 146				Vick ...94 146 127			
Streit ...149 135 163				Keller ...94 121 141			
Wallace ...165 170 196				Fonda ...103 110 73			
Totals...799 781 870				Totals...584 662 663			

AT CHICAGO.

The Chicago Florists' Bowling league registered the following scores for March 13:

Carnations.	1st.	2d.	3d.	Roses.	1st.	2d.	3d.
Lorman ...208 159 148				Stack ...178 135 132			
Ayers ...175 134 160				Schoenman 175 134 95			
Byers ...154 142 150				Welch ...157 106 154			
Goerisch ...180 154 180				Wolf ...217 171 193			
Zech ...177 147 157				Fisher ...172 172 179			
Totals ...874 736 795				Totals ...899 721 753			
Orchids.	1st.	2d.	3d.	Violets.	1st.	2d.	3d.
Krauss ...169 131 162				Schlossman 140 176 168			
Graff ...179 183 138				Bernier ...178 148 153			
Van Gelder.150 138 146				Klunder ...144 125 131			
Farley ...176 155 150				Simon ...136 150 148			
Huebner ...192 177 198				Foerster ...183 212 164			
Totals ...886 784 794				Totals ...781 811 764			

BATAVIA, N. Y.

Green carnations, and also other cut flowers, sold quite well here for St. Patrick's day. We believe this was due to the fact that the anniversary of Ireland's patron saint fell on a Sunday this year, which was one of the most beautiful days we have had this season. The weather was so invigorating that nearly everyone, Irish and those who are not of that nationality, could not help but wear a smile, and when passing the windows of Gus Noack and those of Stroh's their loose change was soon coaxed from their pockets by the display of fine carnations that were offered for sale. We are glad to say that St. Patrick's day is growing in popularity, and we hope that it will continue so for some years to come.

We believe that business will pick up now, as it does in other lines of trade.
A. C. K.

Carnation Rooted Cuttings

Rose-pink Enchantress, from soil, \$24.00 per 1000.

Enchantress, from soil..... 29.00 per 1000.

	100	1000		100	1000
White Wonder.....	\$6.00	\$50.00	Enchantress.....	\$3.00	\$25.00
Norwood.....	6.00	50.00	Beacon.....	3.00	25.00
Dorothy Gordon	4.00	35.00	Rose-pink Enchantress.....	2.50	20.00
White Enchantress.....	3.00	25.00	Winsor	2.50	20.00

Chrysanthemum Rooted Cuttings

Crocus, the best yellow, \$4.00 per 100; \$35.00 per 1000.

YELLOW	100	1000	CRIMSON	100	1000
Yellow Eaton.....	\$2.50	\$20.00	Pockett's Crimson.....	\$2.50	\$20.00
Golden Glow.....	2.00	15.00	Shrimpton.....	2.50	20.00
Halliday.....	2.00	15.00	Intensity.....	2.00	15.00
Maj. Bonnaillon.....	2.00	15.00			
PINK			WHITE		
Gloria.....	2.50	20.00	White Chadwick.....	3.00	27.50
Amorita.....	2.50	20.00	Lynnwood Hall.....	2.50	20.00
Dr. Enguehard	2.50	20.00	White Eaton.....	2.50	20.00
Pacific Supreme.....	2.00	15.00	Alice Byron.....	2.00	15.00
Balfour.....	2.00	15.00	Touset.....	2.00	15.00
			October Frost	2.00	15.00

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

Winter and Spring Price List

Ready. Send for copy.

Contains some attractive offers.

Roses

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co., NEW YORK

Mention The Review when you write

Easter Plants

Baby Ramblers

Fine large plants in bloom, 50c each.

SPIRAEA

In bloom, 40c each.

A full line of blooming and decorative plants for Easter.

Send for list.

HOLTON & HUNKEL CO.
Milwaukee, Wis.

Always mention the Florists' Review when writing advertisers.

ROSES

	Grafted	Own Root
Double White Killarney (Reuter's Strain)	100 1000	100 1000
Lady Hillingdon.....	\$25.00 \$200.00	20.00 150.00
Rose Queen	15.00	100.00
Double Pink Killarney.....	15.00	100.00
Mrs. Taft.....	18.00 150.00	8.00 70.00
Melody.....	12.00	100.00
Pink Killarney and Richmond.....	7.00	60.00

Our stock is grafted on English Manetti and is especially strong and clean. It is heavily rooted and as good as can be produced. Write for special prices on large quantities.

CARNATIONS

ROOTED CUTTINGS

	100	1000
White Wonder.....	\$6.00	\$50.00
Washington.....	6.00	50.00
Bonfire.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Beacon, Ruby and Conquest.....	3.00	25.00
Princess Charming, from small pots.	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower. Strong plants, 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

S. J. REUTER & SON, Inc., WESTERLY, R. I.

Mention The Review when you write.

Double Pink Killarney

March delivery, \$100.00 per 1000.

FERNS...FERNS

Boston, Whitmani, Scholzeli, 4-in., \$12.50; 5-in., \$25.00; 6-in., \$40.00
Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.
Mention The Review when you write.

Leaders in Both Quality of Stock and in Varieties.

Our rose stock for greenhouse growing is considered the finest quality which can be produced and there are thousands of customers from California to Maine who will testify to the truth of the assertion.

Double White Killarney (Budlong)
and **Killarney Queen**

are our two introductions of 1912.

Grafted Plants.....	100	1000
Own Root.....	\$30.00	\$250.00
	25.00	200.00

Sunburst, of our own growing, which means quality in the young stock, at the introducer's prices.

Lady Hillingdon. The yellow rose, noted for its wonderful color and freedom of growth.

Grafted Plants.....	100	1000
Own Root.....	\$25.00	\$200.00
	20.00	150.00

Melody

Own Root Plants.....	100	1000
	\$12.00	\$100.00

Place your orders now and be certain of your stock. We guarantee satisfaction to our customers. Satisfactory references or cash required from unknown parties.

A. N. PIERSON, Inc.,

Mrs. Aaron Ward

Grafted Plants.....	100	1000
Own Root.....	\$20.00	\$150.00
	10.00	90.00

Standard Commercial Varieties

Killarney	White Killarney	Richmond
Mrs. Taft (Rivoire)	My Maryland	Radance
Grafted Plants.....	100	1000
250 of a variety at the 1000 rate.	\$15.00	\$120.00

Special prices quoted on 5000 or more.

Commercial Chrysanthemums

Chadwick Supreme, Roman Gold and Smith's Advance in quantity. All the choice commercial varieties.

Bedding Stock in Quantity

Coleus	Salvia	Heliotrope
--------	--------	------------

Mention The Review when you write.

DELHI

A splendid commercial red **Carnation**. It will pay any grower to invest in it. We are now booking orders for latter part of February and March delivery. Stock limited.

\$10.00 per 100; \$75.00 per 1000

SKIDELSKY & CO.,

WM. MURPHY,

1215 Betz Building,

PHILADELPHIA, PA.

309 Main Street,

CINCINNATI, OHIO

Mention The Review when you write.

Easter Plants

Baby Ramblers

Fine large plants in bloom, 50c each.

SPIRAEA

In bloom, 40c each.

A full line of blooming and decorative plants for Easter.

Send for list.

HOLTON & HUNKEL CO.
Milwaukee, Wis.

Mention The Review when you write.

Carnation Rooted Cuttings

Standard varieties and novelties.

Asparagus Plumosus and Sprenger's Seed. Cyclamen Seedlings and Plants. See classified ads. Write for our 1912 catalogue.

S. S. Skidelsky & Co.

1215 Betz Bldg.,

Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

LAST CALL!

My New Variegated Carnation

BENORA

Is a **GEM** every carnation lover should grow. One of the most fragrant varieties in existence.

Per 100,	-	-	-	\$ 12.00	50 at	-	-	-	100 rate.
Per 1000,	-	-	-	100.00	250 at	-	-	-	1000 rate.

Only a limited number of cuttings left for immediate shipment. Cultural directions with each order.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

Carnation Cuttings

Well rooted, for immediate delivery—Pink and White Enchantress and White Perfection, \$2.00 per 100. Cash with order from unknown parties.

J. KOPELMAN

25 Washington St., PROVIDENCE, R. I.

Always mention the Florists' Review when writing advertisers.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Always Mention the Florists' Review when writing advertisers

The New Carnation, BROOKLYN

ROOTED CUTTINGS, ready now, \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

Charles Weber

GROWER

Lynbrook, Long Island, New York

R. G. WILSON

Fulton Street and Greene Avenue

BROOKLYN, N. Y.

Mention The Review when you write.

CHAS. H. TOTTY

Madison, N. J.

...NEWS NOTES...

Newton Highlands, Mass.—A. H. Fewkes, of the Highland Conservatories, is the owner of a new automobile.

New Haven, Ind.—The New Haven Floral Co., with \$5,000 capital stock, has been incorporated by H. J. C. Leitz, H. F. Herman and Sophia L. Herman.

Cleveland, O.—Mr. and Mrs. Chas. H. Maynard, formerly of Detroit, have returned from a short trip to Bermuda, report having the time of their lives, and will be in Cleveland, at 1480 Lauderdale avenue, for a few months.

Auburn, Ind.—August Fleming, the pioneer florist, is seriously ill from a tumorous growth. He was taken to the Sacred Heart hospital at Garrett, Ind., and his physicians pronounce him gradually growing weaker.

Shreveport, La.—A. J. Manhein, whose home and greenhouse were destroyed in the recent cyclone in which his baby lost its life, has been elected secretary and steward of the new home of the Elks, now nearing completion.

Adrian, Mich.—Squire Johnson, who for many years operated a truck farm, has decided to engage in similar business again, and to that end has purchased W. L. Snyder's 14-acre tract, with the greenhouses and residence, at 82 Maple avenue, west. Fred Dermeyer will act as Mr. Johnson's manager.

Dows, Ia.—The residence of I. H. Shaffer, manager of the Dows Greenhouse, caught fire March 17 and was partially destroyed. In trying to extinguish the fire Mr. Shaffer was overcome by the smoke and heat, but it is expected that he will be able to attend to business in a few days. The property damaged was covered by insurance.

Dayton, O.—Ione B. Frank, wife of Horace M. Frank, manager for the Heiss Co., suffered a painful injury March 16 and one that may cost her the sight of the right eye. She was at the store with her husband and in some manner stumbled and fell heavily. Her face came in contact with a piece of wire used in making designs and the ball was penetrated.

Providence, R. I.—Fire March 14 put 4,600 city telephones out of commission for several days. Among the florists affected were Elmwood Greenhouses, F. Deitz, Hope Greenhouses, A. J. Johnson, Geo. Johnson & Son, T. H. McAndrew, Morey & Taylor, Park Greenhouses, F. B. Pierce, N. D. Pierce, Jr., A. J. Davis, J. R. Hamilton, C. H. Hunt, F. E. Sanders and J. F. Jordan.

ROOTED CUTTINGS CARNATIONS

Strong, clean, healthy stock; well rooted

IMMEDIATE SHIPMENT

	100	1000		100	1000
Beacon.....	\$2.50	\$20.00	Enchantress.....	\$2.00	\$17.50
White Enchantress	2.50	20.00	Rose-pink Enchantress.....	2.00	17.50

YOUNG ROSE STOCK

Perle, 2½-inch.....\$4.00 per 100; \$30.00 per 1000
Perle, rooted cuttings 2.00 per 100; 15.00 per 1000

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

Western Headquarters for ROSE PLANTS Poehlmann Bros. Co.

DOUBLE WHITE KILLARNEY (Poehlmann Strain)

Grafted Stock, \$30.00 per 100, \$250.00 per 1000

NOTE CHANGES IN PRICES

Grafted—	100	1000
Double Pink Killarney.....2½-inch,		\$120.00
White Killarney.....2½-inch,		120.00
Richmond.....2½-inch,		120.00
Maryland.....2½-inch,		120.00
Radiance.....2½-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2½-inch,	14.00	120.00
Melody.....2½-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-inch,	14.00	120.00
Sunburst.....2½-inch,	35.00	.....
Own Root—		
Pink Killarney.....2½-inch,	6.50	60.00
White Killarney.....2½-inch,	6.50	60.00
Maryland.....2½-inch,	6.50	60.00
Richmond.....2½-inch,	6.00	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-inch,	8.00	70.00
Radiance.....2½-inch,	8.00	.....
Melody.....2½-inch,	8.00	70.00
Aaron Ward.....2½-inch,	8.00	70.00
Double Pink Killarney.....2½-inch,	8.00	70.00

Orders are now booked for April, May, June and July delivery.

ADIANTUM CROWEANUM

Good big clumps.....\$10.00 per 100

All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

ST. NICHOLAS

You should plant St. Nicholas next season **BECAUSE** :—

It covers the whole season with top grade blooms.

It does not crop, nor go off in color at any time from September to July.

It is a great keeper and shipper.

It outsells all other scarlets over the counter.

It has been bringing us from 35 to 50 per cent more all season, than the best Beacon we ever grew.

Many growers have come to see it growing, and then placed their orders.

A number of them placed orders early, then came to see it and doubled the original order.

We can still give you cuttings that will make fine stock for blooming next winter. But let's have your order at once.

\$12.00 per 100; \$100.00 per 1000

We have 2000 fine plants of Beacon in 2-inch pots to sell at \$3.00 per 100; \$25.00 per 1000.

Also cuttings in sand, strong and well rooted, \$2.50 per 100; \$20.00 per 1000.

GERANIUMS

We have fine young plants in 2-inch pots, all grown from top cuttings. Decorator, A. Ricard, Marvel, M. de Castellane, Mrs. Barney, Castries, Bte. de Poitevine, Ctsse. de Harcourt, \$2.50 per 100; \$22.50 per 1000.

Coleus BRILLIANCY, \$3.00 per 100; \$25.00 per 1000; from 2½-inch pots.

BAUR & STEINKAMP,

Carnation Breeders

Indianapolis, Ind.

Carnation WODENETHE

I have been asking you all winter to come and see it growing.

The invitation still holds good. Many who came to scoff

remained to buy. I have been awarded 15 certificates for this

carnation since January 1st. "There must be a reason." If

you are a Western man and don't like long distance shipments,

E. G. Hill Co. can supply you at regular rates.

Delivery March 25th.

Price \$12.00 per 100; \$100.00 per 1000

BROOKLYN

The busybody pink, working all the time.

Immediate delivery. Price, \$12.00 per 100; \$100.00 per 1000

The new rose SUNBURST

is somewhat cut up over itself since propagation has com-

menced, but it has not stopped growing all winter. Getting

sold up on March delivery. Is your order in?

Price, grafted plants, \$35.00 per 100; own root, \$30.00 per 100

MUMS, yes, several hundred thousand already potted. Send for my list.

CHAS. H. TOTTY,

Madison, N. J.



Comfort

A Seedling of S. M. MERWARTH & BRO., Easton, Pa.



Parentage, HARLOWARDEN and ENCHANTRESS

As a medium-priced "red" it has a very promising future

From the Florex Gardens, North Wales, Pa., where this has been grown on trial, we have a letter under date of Nov. 24, 1911, saying: "So far we like the new seedling very much; the color of the flower is fine and the size good. The stems are stiff and the number of blooms to a plant shows it will be a good producer."

E. J. Weaver, of Ronks, Pa., who has been growing five hundred on trial, writes us under date of Jan. 8, 1912: "So far this season this variety has produced more than double the blooms Beacon has, planted in the same house, and I feel sure it will maintain its lead the balance of the season. It is of a much brighter color than Beacon, flower as large, with a good stem, and a calyx that practically does not split, not averaging more than one split flower a week from the five hundred plants."

Well-rooted Cuttings, \$6.00 per 100, \$50.00 per 1000

Our Usual Guarantee Goes with This Stock

S. S. PENNOCK-MEEHAN CO.

"THE" Wholesale Florists
of Philadelphia

1608 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

GLEN COVE, L. I.

The monthly meeting of the Nassau County Horticultural Society was held March 13 at Pembroke hall. There were interesting exhibits in the monthly competition, for which S. J. Trepess, A. Mackenzie and J. Halloway acted as judges. Their decisions were as follows:

Vase of roses, John W. Everett, gardener for J. T. Pratt, first; J. McDonald, gardener for E. Queen, and Joseph Robinson, gardener for Colgate Hoyt, honorable mention. Cauliflower, J. W. Everett, first. Henry Gaut, gardener for H. L. Pratt, received a certificate of culture for lettuce and a certificate of merit for antirrhinums. Scott Bros. received a certificate of merit for William Eccles carnations, named for the gardener of Mortimer L. Schiff, of Oyster Bay.

Several offers of prizes to be competed for at the annual show were received. It was decided that the silver cup donated by Mrs. E. M. Townsend, of Oyster Bay, be competed for at the dahlia show for outdoor roses, twelve varieties, six of each.

It was decided that the Nassau Horticultural Society should become a member of the State Floral Society. M. C. Ebel, of Madison, N. J., was made an active member instead of being an honorary member.

Next month's exhibit will comprise one pot of calceolaria, vase outdoor flowering shrubs and six tomatoes.

Middletown, N. Y.—On Tuesday, February 13, Ed. A. Lorentz celebrated his twenty-fifth anniversary as a florist on Spring street, and his friends were profuse in their congratulations. Starting in a small way, he has built up a flourishing business and his greenhouses are now among the finest in the county. All the houses have recently been rebuilt, with as great a use as possible of concrete and iron. He has a handsome office, with metallic inside walls and ceilings. He grows a miscellaneous stock, for the retail trade only.

GRAFTED ROSE PLANTS

Choice stock from flowering wood.

Ready for delivery April 1st, well hardened off and fit to plant or repot.

Mrs. Aaron Ward.....	per 100,	\$12.00
Pink Killarney.....	"	12.00
White Killarney.....	"	12.00
Rhea Reid.....	"	12.00
De Bulgarie, ready May 1st.....	"	12.00

Our stock is all grafted on selected English Manetti.

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write

We still have several thousand White, Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation grower in this part of the country.

\$20.00 per 1000

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

Carnation Rooted Cuttings

ROSETTE—The bright, large-flowered dark pink Carnation. Only a few thousand left for April 10th delivery—

\$12.00 per 100; \$100.00 per 1000
250 at 1000 rate.

For March delivery we can supply now:

Scarlet Glow	100	\$3.00	\$25.00
White Perfection.....	3.00	25.00	
Bonfire	6.00	50.00	
Rose-pink Enchantress	3.00	25.00	

Quality cuttings.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

SUNBURST



The winning new rose of the year. Has been exhibited at all the large shows of 1911-1912, and has won first place over every competitor.

Awarded 90 for culture by the N. Y. Florists' Club at Mr. C. H. Totty's place at Madison, N. J.

An enormous rose on long stems.

Absolutely continuous through the dark weather.

Foliage large and heavy.

Buds long and pointed.

Color, deep orange and pure gold.

Is being planted in quantity by all the best growers. Ready March 1, 1912.

**Own Root, \$ 30.00 per 100
250.00 per 1000**

**Grafts, 35.00 per 100
300.00 per 1000**

Our grafts are superlatively fine this year.

THE E. G. HILL CO., Richmond, Ind.

CARNATIONS

**CHRISTMAS CHEER
PRINCESS CHARMING**

From sand or pots,

\$6.00 per 100; \$50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

DOUBLE KILLARNEY

Strong, own root plants, 2 $\frac{1}{4}$ -in. pots,

\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

AM. BEAUTY

Good 2-inch stock.

\$50.00 per 1000. March delivery.

SOUTH PARK FLORAL CO.

**M. HELLER,
Pres.**

NEW CASTLE, IND.

WASHINGTON

Dark Pink Sport of Enchantress, Like all the Other Members of the Enchantress Family, THE BEST IN THEIR RESPECTIVE COLORS. . . .

Won First Prize on Double Pink at the Chicago Spring Show, March 14, Defeating all other varieties of its color.

Strong, Well Rooted Cuttings Now Ready, \$6.00 per 100; \$50.00 per 1000.

STANDARD VARIETIES

	Per 100	Per 1000		Per 100	Per 1000
White Enchantress, pure white.....	\$3.00	\$25.00	Afterglow	\$3.00	\$25.00
White Perfection.....	3.00	25.00	Alvina.....	3.00	25.00
Shasta, very free.....	3.00	25.00	Rose-pink Enchantress.....	3.00	25.00
Victory.....	3.00	25.00	Dorothy Gordon.....	3.00	25.00
Scarlet Glow.....	3.00	25.00	Enchantress.....	3.00	25.00
			May Day, very free.....	3.00	25.00

All stock is clean, healthy and well rooted. Guaranteed satisfactory in every respect. Now ready for delivery.

Chicago Carnation Co.

30 East Randolph Street,

A. T. PYFER,
Manager

CHICAGO

Mention The Review when you write.

MADISON, N. J.

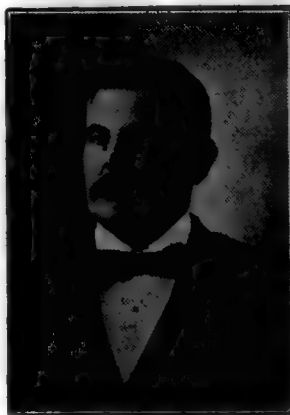
Carnation night called out an almost full attendance of the members of the Gardeners' Club and everyone was more than repaid. Geo. Hubbard, one of the younger members, came to the fore with a fine paper on the propagation of the carnation. G. F. Neipp, of Chatham, treated on cultivation from a florist's standpoint, and John Dunn, foreman to Wm. H. Duckham, gave carnation culture from a private gardener's point of view. Mr. Dunn is another of the younger men. Each essay elicited applause.

The show itself was grand. Peter Fisher's Gorgeous received a certificate of merit. He also showed Benora in fine shape. C. H. Totty had Wodenethe and Brooklyn in excellent form, they having been shown several times to this club. G. F. Neipp, Chatham, had Gloriosa, which earned a cultural certificate. Cottage Gardens, Queens, N. Y., had white seedling No. 618, showing up well. Florham Estate, Robt. Tyson, superintendent, had a vase each of Alma Ward, Mrs. C. W. Ward and Rose-pink Enchantress, awarded cultural certificates. Robt. Roper, of Boston, had a fine vase of seedlings. Merwarth Bros., of Easton, Pa., had a beautiful vase of Comfort. Springbrook Farm showed a vase of Rose-pink Enchantress and E. Reagan a vase of mixed carnations. Ernest Wild had a magnificent vase of Beauty of Nice stocks, awarded a cultural certificate. Wm. H. Duckham showed sixteen pots of seedling amaryllis, a superb exhibit, awarded a cultural certificate, and also a pan of the new primula, malacoides, which received a certificate of merit. The standard of the exhibits was high and the newer things were well gone over, and many of them favorably impressed the gardeners and florists present.

E. R.

Oklahoma City, Okla.—The C. E. Franke Floral Co. has been incorporated, with a capital of \$1,500. The directors are C. E. Franke, A. Schochen and Emma Franke.

Our Verbenas



are the finest in the land, 60c per 100; \$5.00 per 1000. Fuchsias, the best named varieties, \$1.00 per 100; \$9.00 per 1000. Coleus, all the finest select named varieties, 70c per 100; \$6.00 per 1000. Sweet Alyssum, our big double giant, 80c per 100; \$6.00 per 1000. Vincas, rooted cuttings, very strong, \$1.00 per 100; \$8.00 per 1000. Daisy, White California, \$1.00 per 100. Salvias Bonfire and St. Louis, the leading varieties, 80c per 100; \$7.00 per 1000. Feverfew, Little Gem, large, fine, double flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Enchantress and Harlowarden Carnations, rooted cuttings, strong, \$2.50 per 100; \$20.00 per 1000. Vincas, 3-in., \$5.00 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.

THE ROOTED CUTTING SPECIALIST

Mention The Review when you write.

Easter Plants

Baby Ramblers

Fine large plants in bloom, 50c each.

SPIRAEA

In bloom, 40c each.

A full line of blooming and decorative plants for Easter.

Send for list.

HOLTON & HUNKEL CO.

Milwaukee, Wis.

Mention The Review when you write.

ORCHIDS

I will book orders for the coming spring. Best commercial varieties, freshly imported.

JOHN DeBUCK,

Care of Maltus & Ware, 14 Stone St., NEW YORK

Mention The Review when you write.

Easter Plants

Lilies, Giganteum and Multiflorum 12¹/₂c per bud and bloom.

Lilies, Candidum 8c per bud and bloom.

Azaleas \$6.00 per dozen and up.

Roses, Hybrids and Ramblers \$6.00 per dozen and up.

Spiraeas, Gladstone and Pink Alexandra \$6.00, \$9.00, \$12.00 per dozen.

Genistas \$3.00 and \$6.00 per dozen.

Genistas, Specimens \$10.00 and \$15.00 each.

Genistas, Standards 75c and \$1.50 each.

Lilacs \$1.50 and \$2.00 each.

Acacias \$1.00 to \$3.00 each.

Hydrangeas \$1.00 to \$3.00 each.

Geraniums, in Bloom 3¹/₂-inch pots, \$10.00 per 100.

Terms: Cash or satisfactory references. Come and see us.

WM. W. EDGAR CO.

Waverley, Mass.

Mention The Review when you write.

Orchid Peat

(Osmunda Fiber)

Price list and samples on request.

The C. W. BROWNELL CO.

WALDEN, N. Y.

Mention The Review when you write.

A Clearing Sale To Make Room

DON'T MISS IT

1500 Ageratums, Stella Gurney....	\$2.50 per 100	Grevilleas, Robusta.....	\$6.00 to \$15.00 per 100
Asters .....	.75 per 100	Heliotropes	2.00 to 8.00 per 100
Alternantheras	2.00 per 100	Hollyhocks	2.50 per 100
Antirrhinum	2.00 per 100	Honeysuckle, Japan Green.....	2.00 per 100
Alyssum, Double Giant and Sweet..	1.75 per 100	Impatiens	2.00 to 4.00 per 100
Asparagus, Plumosus and Sprengeri.	\$2.50 to 8.00 per 100	Ivy, English, German.....	2.00 to 12.00 per 100
Balsam	1.00 per 100	Lobelia, 4 varieties.....	1.75 to 4.00 per 100
Begonias, assortment.....	2.00 to 6.00 per 100	Petunias	2.00 to 7.00 per 100
Crysanthemums, 10 best vars.....	2.25 to 4.00 per 100	Salvias, Zurich and Bonfire.....	2.00 to 7.00 per 100
Coleus	2.00 to 4.00 per 100	Smilax	2.00 per 100
Daisies	1.50 to 4.00 per 100	Snapdragons	2.00 to 4.00 per 100
Dracaena Indivisa.....	3.00 to 10.00 per 100	Stocks	2.00 to 5.00 per 100
Ferns, Boston.....	4.00 to 25.00 per 100	Swainsonas, P. & W.....	1.50 to 4.00 per 100
Feverfew, D. W. Little Gem.....	3.00 per 100	Tradescantias, Var. and Brown....	2.00 to 5.00 per 100
Forget-me-not	2.00 to 8.00 per 100	Cyperus Alternifolius.....	2.00 to 10.00 per 100
Geraniums, mixed.....	2.50 to 12.00 per 100	Vincas, Variegated.....	2.00 to 12.00 per 100
Gladolus, mixed.....	6.00 per 1000		

All the above to be moved at once to make room for our new buildings. All strong and healthy stock and Guaranteed to be true to name, and if you are looking for a snap, here it is.

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, ILLINOIS

Mention The Review when you write.

BRILLIANCY COLEUS

This is the most gorgeous of all foliage plants. It is simply indescribable. The leaves when fully developed are 10 in. long and 8 in. wide. The prevailing color is crimson interlaced with green, carmine, yellow, chocolate, etc. We have 10,000 of this grand coleus in 2½-in., at \$3.00 per 100; \$25.00 per 1000. Six best standard sorts, 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. See our classified ad under Ageratums, Asparagus, Begonias, Clematis, Ferns and Salvias.

The Reeser Plant Co.

Wholesale Florists SPRINGFIELD, O.

Mention The Review when you write.

ORCHIDS

Fresh importations. Superb stock.

NOW IN TRANSIT

- Cattleya Trianae
- Cattleya Percivaliana
- Cattleya Mossiae
- Cattleya Harrisonia, dark type
- Oncidium Varicosum Rogersii
- Oncidium Splendidum

Correspondence solicited.

G. L. FREEMAN, Wellfleet, Mass.

Mention The Review when you write.

ORCHIDS

CALANTHE VEITCHII, dormant bulbs. We offer a fine lot of these for potting this spring; no Orchid pays better to grow for cut flowers. Also a number of rarer kinds of Calanthes. Write for prices.

LAGER & HURRELL, Summit, N.J.

Mention The Review when you write.

EASTER STOCK-ORDER NOW

HYDRANGEAS—6-in., 4 to 10 heads, 75c, \$1.00, \$1.25 and \$1.50.
HYDRANGEAS—7-in., 6 to 12 heads, \$1.25, \$1.50 and \$2.00.
HYDRANGEAS—8-in., 8 to 20 heads, \$1.50, \$2.00, \$2.50 and up.
SPIRAEAS—5 vars., 35c, 50c and 75c.
BABY RAMBLERS, fine, 6-in., 75c and \$1.00; 4-in., 35c and 50c.
BABY RAMBLERS, pink and white, 4-in., 35c and 50c.
LILIES, fine, just right, 4 to 10 buds, 12½c per bud and flower.
AZALEAS, \$1.00, \$1.25 and \$1.50.
TULIPS, assorted, 5-in., 35c; 6-in., 50c.
VON SION AND PRINCEPS, 5-in., 35c; 6-in., 50c.
LUMINOZA BEGONIAS, fine, 8-in., 10c; 5-in., 35c; 6-in., 50c.
PRIMROSES, CHINESE AND OBCONICA, 3-in., 8c; 4-in., 12½c.
CINERARIAS, 4-in., 15c; 5-in., 25c.
DEUTZIAS, 25c each.

FERNS, WORTH THE MONEY

	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostoniensis	\$ 4.00	\$ 7.50	\$12.50	\$25.00	\$40.00	\$60.00	\$100.00
Whitmanii	4.00	7.50	15.00	35.00	50.00	75.00	125.00
Amerpohlil	5.00			40.00			
Piersoni	4.00	7.50	12.50	25.00	50.00		
Scottii			15.00				
Roosevelt	12.50		25.00	50.00	75.00		
Plumosus	3.50	7.50	15.00	25.00	50.00		
Sprengeri	2.50	6.00	15.00	25.00	40.00		
Maldenhair	5.00	10.00					
Small Ferns	5.00						

Large Specimen Ferns in 10-in. and 12-in., at \$2.00 to \$2.50 each.

Write for our Soft Wooded List. Carnation, Canna, Chrysanthemum and Rose lists. Give Express Co.

GEO. A. KUHL, Wholesale Grower, Pekin, Illinois

Mention The Review when you write.

Lily Plants

And other blooming plants.

Send for our list.

HOLTON & HUNKEL CO.

Milwaukee, Wis.

Mention The Review when you write.

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADVS.

Miller's Giant Obconicas

FOR EASTER, coming in bud and bloom, fine for cut. Strong, 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. Cinerarias, the largest flowering, fine shades; large 3-in., \$3.50 per 100.

Kewensis Primrose, for cut and pot plants, sweet scented, 3-in., \$4.00 per 100.

Mme. Sallerol Geranium, fine 2-in., \$2.00 per 100.

These are well grown plants and will please you.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.

INDIANAPOLIS.

The Market.

Trade, with the exception of the last few days, has been unusually quiet. Stock of all kinds is plentiful. The streets are assuming a springlike effect, as every corner downtown has a flower stand. The last week was a busy one for the palm decorators, owing to the many store openings. Next week is the auto show, which should liven things considerably.

Various Notes.

Peter Weiland, of New Castle, has been sending the best sweet peas into this market that have been seen this season.

Fred Stolti, formerly with A. Wiegand & Sons but for the last two weeks with Alfred Brand, has resigned his position.

The Smith & Young Co. has rented a store room at 227 East Ohio street and will remove the wholesale department to this address next week. This is a large room with a commodious basement, and will give ample room for some time to come for the rapidly increasing business.

Charles Pahud is spending his spare time investigating commercial automobiles.

Ferd Hitz & Son, of Madison, Ind., have been shipping carnations to this market.

The Smith & Young Co. has purchased glass for a house 30x300.

A. Wiegand & Sons have been busy the last week with store decorations.

L. F. Benson has his delivery automobile, which was recently damaged by a street car, back in service again.

W. E. Clark, with the Clark Bros. Flower Pot Mfg. Co., of Crooksville, O., spent a few days with the trade last week.

John Bertermann and Adolph Baur have returned from the Chicago spring show, which they pronounced a success.

Baur & Steinkamp have ordered material for a new house 30x355 feet.

H. L. W.

Independence, Kan.—Mrs. Cora B. Crew, of this town, has purchased property at Cherryvale and will build a greenhouse there.

Easter Plants NOW READY!!

Carefully packed, with liberal extras for early orders.

Large 3½-inch Primula obconica, full of bud and bloom, \$5.00 per 100; 4-inch plants, a mass of bloom, \$6.00 per 100; 5-inch plants, 15c each.

Large 3½-inch Cinerarias, fancy mixed, \$5.00 per 100; extra fine 4½-inch, \$6.50 per 100.

Marguerites, fine, stocky, 3½-inch, \$5.00 per 100; 2½-inch, \$2.00 per 100.

Marguerite Mrs. F. Sander, 3½-inch, \$12.50 per 100.

Double petunias, 8-inch, 12 kinds mixed, \$5.00 per 100.

Asparagus Sprengeri, large 4-inch, \$8.00 per 100.

Ferns, 4-inch, 4 kinds, \$8.00 per 100.

Large, fine araucarias, 85c each.

Cyclamen, 3-inch, 6 colors, in bloom, \$7.50 per 100.

Geranium, 3½-inch. Grant, Ricard, Poltevine, etc., in bud for Easter, \$6.50 per 100.

Hyacinths in pots, 6 colors, separate, \$8.50 per 100.

Tulips from pots, \$9.00 per 100.

Snapdragons, 8-inch, white, pink, yellow, \$5.00 per 100; \$45.00 per 1000.

Fuchsias, 2½-inch, 12 kinds mixed, \$2.50 per 100.

Etc., etc. Send for wholesale list of all kinds of flowering, decorative and vegetable plants, in abundance, ready now, or for spring delivery.

ALONZO J. BRYAN, Wholesale Florist,

Washington, New Jersey

Mention The Review when you write.

BALL'S PALMS

Strong, hardy, home-grown stock. Measurements from top of pot. :: :: Send for Descriptive List of fine assortment

Kentia Belmoreana

Pot	Leaves	Ins. high	Each
5-inch	5 to 6	18	\$0.50
6-inch	6 to 7	24	1.00
6-inch	6 to 7	26	1.25
6-inch	6 to 7	28 to 30	1.50
7-inch	7 to 8	30 to 34	2.00
8-inch, made up		30 to 32	3.00
8-inch, made up		34 to 36	4.00
8-inch, made up		38 to 42	5.00
9-inch, made up		45 to 50	6.50
10-inch, made up		45 to 50	7.50

Kentia Forsteriana

Pot	Ins. high	Each
6-inch, made up	24	\$1.00
6-inch, made up	24 to 26	1.25
6-inch, made up	28 to 30	1.50
7-inch, made up	30 to 34	2.00
8-inch, made up	36 to 40	3.00
10-inch, made up	48 to 50	7.00
10-inch, made up	54 to 60	8.00

Areca Lutescens

Pot	Ins. high	Each
8-inch	42	\$3.00
8-inch	48	3.50
8-inch	54	4.00
9-inch	54 to 60	6.00

Phoenix Roebelenii

Pot	Ins. high	Ins. spread	Each
5-inch	12	15	\$0.75
6-inch	15	18	1.25
8-inch	24	24	3.00

Pandanus Veitchii

Pot	Each	Doz.
6-inch, strong, well colored	\$1.00	\$12.00

Pandanus Utilis

Pot	Doz.	100
4-inch	\$2.50	\$20.00
6-inch	6.00	50.00

CHAS. D. BALL

HOLMESBURG,

PHILADELPHIA, PA.

Mention The Review when you write.

STOCK YOU NEED

FERNS

	Doz.	100		Doz.	100
2½-in. BOSTONS		\$4.00	2½-in. ROOSEVELT		\$6.00
3- " "	\$1.00	8.00	3- " "	\$1.25	10.00
4- " "	2.00	15.00	4- " "	2.50	20.00
5- " "	3.00	25.00	5- " "	3.75	30.00
2½-in. WHITMANI		4.00	2½- " ASPARAGUS PLUMO-		
3- " "	1.00	8.00	SUS NANUS		3.00
4- " "	2.00	15.00	3- " ASPARAGUS PLUMO-		
5- " "	3.00	25.00	SUS NANUS	1.00	7.00
			4- " ASPARAGUS PLUMO-		
			SUS NANUS	2.00	12.50
			2- " SPRENGERI		2.50
			12- " Baskets	9.00	

BEDDING STOCK

	100		Doz.	100
2- in. VINCA VAR	\$3.00	2- in. QUEEN ALEXAN-		
3- " "	6.00	DRA DAISIES		\$3.00
2- " TRADESCANTIA	3.00	2- " YELLOW DAISIES		3.00
2- " GERMAN IVY	3.00	3- " DRACAENA INDI-		
2- " ENGLISH	3.00	VISA		5.00
2- " LITTLE BEAUTY FUCHSIA	3.50	2½- " WHITE MOONVINES		3.00
1½- " MME. SALLEROI GERANIUM	2.50	R. C.		1.50
2- " " "	3.00	2- " ERFORDII BEGONIAS		3.00
3- " " "	5.00	3- " REX	\$1.00	
3- " S. A. NUTT GERANIUM	6.00	3- " CROTONS	1.00	
2- " ROSE	3.00	2- " SWEET ALYSSUM		3.00
2- " DBLE. PETUNIAS	3.00	Seedlings CYCLAMEN, \$12.50		
		per 1000		1.50

D. U. AUGSPURGER & SONS CO.

ESTABLISHED 1897....INCORPORATED 1909

Box 778.

PEORIA, ILL.

Mention The Review when you write.

Lily Plants

And other blooming plants.
Send for our list.

HOLTON & HUNKEL CO.

Milwaukee, Wis.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

Mention The Review when you write.

In Prime Shape for Easter

5000 Giganteum Lilies, 3 to 6 buds, 10c to 12½c, according to height.

Spiraea Gladstone, 50c to 75c each.

Deutzia Gracilis, large, 50c to 75c each.

Dutch Hyacinths, 4-inch, \$15.00 per 100.

Marguerites: Alexandra, Mrs. Sander and Yellow, strong, 4-inch, 15c and 20c.

Azaleas, assorted varieties, \$1.00, \$1.25 and \$1.50 each.

Primula Obconica Grandiflora and **Giant**, full of bloom, fine colors, 3 and 4-inch, \$8.00 and \$15.00 per 100.

Carnations, 4-inch, in bud and bloom, \$15.00 per 100.

Cinerarias, fine colors, 4 and 5-inch, \$15.00 and \$25.00 per 100.

Asparagus Plumosus and **Sprenger**, strong, 2½, 3 and 4-inch, \$4.00, \$6.00 and \$15.00 per 100.

Kentia Belmoreana, 3, 4, 5 and 6-inch, 15c, 35c, 75c and \$1.00 each.

Araucarias, 3 to 4 feet, \$3.00 to \$4.00 each.

Geraniums, double varieties, 4-inch, \$12.00 per 100.

Bostons and Whitmani Ferns, 5 and 6-inch, \$35.00 and \$50.00 per 100.

AND FOR GROWING ON

Geranium La Favorite, best double white, strong 2-inch, \$3.00 per 100, \$25.00 per 1000.

Heliotropes, fine named varieties, 2½, 3 and 4-inch, \$3.00, \$6.00 and \$12.00 per 100.

Hydrangeas, Otaksa and Thos. Hogg, 3 and 4-inch, single stems, will each make one immense head, \$8.00 and \$15.00 per 100. Well branched plants, just starting in good growth, 5 and 6-inch, 25c to 50c each.

Roses, strong 3-inch **Richmond** and **Killarney**, held cold, just starting to break, \$6.00 per 100.

Don't wait until the last minute; get at least part of your supply now before flowers are fully developed and save loss from bruising.

We will have a few **Lilacs, Roses, Rhododendrons, etc.** Watch this ad.

C. H. FREY, Lincoln, Neb.

Easter Plants

We have heard numerous reports that **Lilies** and **Spiraeas** were not good this season. Ours are as fine as we ever had them.

10,000 AZALEAS FOR EASTER

We have the largest and finest stock of Azaleas for Easter we have ever had; can supply as many **Vander Cruyssen** as you want. This is the variety every one is after. Price, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each.

FIREFLY.

Firefly.....35c, 50c and 75c each

BABY RAMBLER ROSES.

Baby Rambler Roses.....
.....25c, 35c, 50c and \$1.00 each
Several in a pot.....\$1.00 to \$1.50

HYDRANGEAS.

Hydrangeas.....50c, 75c, \$1.00, \$1.50, \$2.00

LILACS.

Lilacs, 7 and 8-inch pots.....\$1.50

SPIRAEA.

Gladstone.....35c, 50c and 75c each

DEUTZIA GRACILIS.

Large, fine plants.....50c and 75c each

CINERARIAS.

4-inch, 15c; 5-inch, 20c; 6-inch, 30c.

BEGONIAS.

Begonia Vernon...4-inch, 10c; 6-inch pans, 25c
Begonia Thurstoni...2½-inch, 5c; 4-inch, 10c

LILY OF THE VALLEY

6 in a pot.....20c
12 in a pot.....40c
25 in a pot.....75c
50 in a pot.....\$1.50

FUNKIA VARIEGATA.

This is the best variegated plant we have ever handled; sells on sight. 4-inch, 25c; 5-inch, 40c and 50c.

PANDANUS VEITCHII, Well Colored.

4-inch.....50c
Extra strong.....60c
5-inch.....75c
8-inch.....\$3.50

COMBINATION PLANTS.

Combination Plants.....\$1.50 to \$3.50 each

DRACAENA MASSANGIANA.

5-inch, well colored.....\$1.00
6-inch, well colored.....1.50
7-inch, well colored.....2.00
8-inch, well colored.....3.00

DRACAENA TERMINALIS.

4-inch.....40c
5-inch.....50c

ASPIDISTRAS.

Green, 6-inch, strong.....\$1.00

ARAUCARIAS.

Compacta, 5-inch.....\$1.25
Compacta, 6-inch.....1.75
Excelsa, 5-inch.....50c
Excelsa, 6-inch.....75c and \$1.00

FICUS PANDURATA.

5-inch, 75c; 6-inch, \$1.50; 8-inch, \$3.00.

FICUS ELASTICA.

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c.

HYACINTHS.

4-inch, one in a pot.....\$10.00 a hundred

MINIATURE HYACINTHS.

8 in a pot.....20c
4 in a pot.....25c

TULIPS.

2 in a pot.....\$10.00 a hundred pots
4 in a pot.....20.00 a hundred pots

VON SION NARCISSUS.

6 to 8 in a pot.....25c a pot

CUT TULIPS.

Cut Tulips.....\$3.00 and \$4.00 per 100

CUT NARCISSUS.

Single and Double.....\$3.00 per 100

EASTER LILIES.

Prices on application.

GARDENIA.

6-inch, in full bloom.....\$1.25
7-inch, in full bloom.....2.00

ASPARAGUS.

Plumosus.....2-inch, 4c; 3-inch, 8c
Sprengeri.....2-inch, 3c; 3-inch, 6c

JOHN BADER CO., 1826 Rialto St., N. S., Pittsburgh, Pa.

Mention The Review when you write

SPRINGFIELD, OHIO.

Club Meeting.

The Springfield Florists' Club held its monthly meeting in the office of the American Rose and Plant Co., in Clifton avenue, Monday evening, March 18. The bill for cost of sodding and caretaking of the esplanade plot was allowed, amounting to \$180. Wm. H. Guthrie, who is a grower of Rex begonias, was elected a member of the club.

An interesting paper on "Peonies," prepared by John M. Good, was read in the absence of Mr. Good by George H. Mellen. The origin of the peony and its gradual importation from China under great difficulties was traced, as well as its wonderful development in recent years. The Chinese have a pedigree list running back 1,200 years, while the American Peony Society has been only nine years compiling its list, in which work it has only got fairly well started. The magnificent sight during the blooming season at the Good & Welsh peony farm at Mud Run was interestingly described. Ward Welsh, the "farmer member" of the club, answered numerous questions as to soil, habits of growth and division of varieties. Mr. Welsh extended an invitation to the club to visit his farm at the season for blooms and water-melons, going via Husted and the hay wagon route, which invitation was accepted. Ge Dale.

New Haven, Conn.—Schilder & Lefebvre are planning to take over a greenhouse establishment of 16,000 square feet near Philadelphia and grow for that market.

STOCK ALWAYS NEEDED

Asparagus Plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Asparagus Sprengeri, 2½-in., \$2.50 per 100; \$22.00 per 1000.

Pandanus Utilis, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.

Cocos Weddelliana, 2½-in., \$10.00 per 100.

Anthericum Variegatum, 4-in., strong, \$8.00 per 100.

Rhododendrons, the finest stock of hardy varieties in sizes 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 18 buds, at \$1.00 each; 30 to 36 in., \$1.50 each.

Boxwood, Pyramidal, 30 in. high, \$1.50 each; 36 in. high, \$2.00 each; 42 in. high, \$3.00 each.

Bush Shape Box, 12 in. high, 30c each; \$25.00 per 100.

Azalea Mollis, 12 to 15 in. high, 10 to 16 buds, \$25.00 per 100.

Kentia Belmoreana, 6-in. pots, 5 to 6 leaves, 24 in. high, \$1.00 each; 7-in. pots, 6 leaves, 24 to 26 in. high, \$1.50 each.

Kentia Forsteriana, 7-in. pots, 40 to 44 in. high, 5 to 6 leaves, \$2.50 each; 8-in. pots, 44 to 48 in. high, 5 to 6 leaves, \$3.50 each.

BEDDING STOCK.

You will want to start soon.

Heliotropes. Czar, Czarina, Jersey Beauty, etc., \$2.50 per 100.

Croton Aurea Maculata—3-in. pot plants, \$3.00 per 100.

English Ivy—Strong 4-in., 3 to 4 ft. of tops, \$12.00 per 100; 2-in. pots, \$3.50 per 100.

Violet—Hardy English or Russian, 2-in., \$5.00 per 100; \$45.00 per 1000.

Swainsona Alba, 2½-in., \$4.00 per 100.

Violet Swanley White, \$3.00 per 100.

Geranium Mme. Sallerol, strong 2½-in., \$2.50 per 100.

Dahlias, whole roots, good cut flower sorts, our selection of varieties, \$5.00 per 100.

Cannas, strong two and three eyes, fresh divisions. Souv. d'A. Crozy, Florence Vaughan, Mrs. Kate Gray, Gladiator, \$2.50 per 100; \$20.00 per 1000.

Black Beauty, \$4.00 per 100; \$30.00 per 1000.

Venus (Grand Pink), \$5.00 per 100.

Indiana, Orange colored, giant orchid flowered, \$7.00 per 100.

See catalogue No. 5 for complete list.

THE STORRS & HARRISON CO.,

Painesville, Ohio.

Mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, \$3.50 per 100; \$30.00 per 1000.

ASPARAGUS PLUMOSUS

2¼-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.

Cash with order. 500 at 1000 rate.
FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

Mention The Review when you write.

Asparagus Plumosus Seedlings

\$1.00 per 100; \$7.50 per 1000.

COLLINGDALE GREENHOUSES
COLLINGDALE, PA.

Mention The Review when you write.

DREER'S SPECIAL OFFER of Palms for Decoration and Retailing

IF YOU find it necessary to add to your Decorative Stock to complete the season with, or if you require a supply of the medium, or smaller sizes for your retail trade, we are now in better shape to take care of your orders than we have been heretofore at this season of the year.

OUR RIVERVIEW NURSERY,

which has now been in operation for over a year, has enabled us to carry a more extensive stock than in former years. The plants are in prime condition and we are prepared to give you the benefit of the selection from this greater supply.



COCOS WEDDELIANA

ARECA LUTESCENS.

Splendid stock of good color

Each	Doz.	100
4 in. pots, 3 plants in a pot, 15 to 18 in. high.	\$3.50	\$25.00
6 in. pots, 3 plants in a pot, 24 in. high.....	12.00	90.00
7 in. pots, 3 plants in a pot, 30 in. high.....	1.50	
9 in. pots, bushy specimens, 48 in. high.....	5.00	

COCOS WEDDELIANA.

The usual Dreer grade

Each	Doz.	100
2 1/4 in. pots, 5 to 6 in. high.....	\$1.50	\$10.00
7 in. pots, 36 in. high, fine specimens.....	\$2.50	
9 in. pots, 36 in. high, heavy specimens.....	5.00	

KENTIA BELMOREANA.

Each	Doz.	100
3 in. pots, 5 leaves, 12 in. high.....	\$2.00	\$15.00
4 " " 5 " 12 to 15 " "	4.50	35.00
6 " " 6 " 24 " "		\$1.00
6 " " 6 to 7 " 28 to 30 " "		1.50
7 " " 6 to 7 " 36 " "		2.50
11 " tubs, 6 to 7 " 4 ft. "		8.00
12 " " 7 to 8 " 5 " "		10.00

KENTIA FORSTERIANA.

Single plants	Each
5 in. pots, 5 to 6 leaves, 20 to 24 in. high.....	\$0.75
6 " " 6 " 28 to 30 " "	1.00
6 " " 6 " 34 to 36 " "	1.50
7 " " 6 to 7 " 38 to 40 " "	2.50
8 " tubs, 6 to 7 " 45 to 48 " "	4.00
8 " " 6 to 7 " 4 ft. "	5.00
10 " " 6 to 7 " 4 1/2 to 5 " "	6.00
11 " " 6 to 7 " 5 to 5 1/2 " "	8.00
11 " " 6 to 7 " 5 1/2 to 6 " "	10.00
11 " " 6 to 7 " 6 to 6 1/2 " "	15.00

KENTIA FORSTERIANA.

Made-up plants	Each
7 in. tubs, 3 plants in a tub, 38 in. high.....	\$3.00
8 " " 3 " " 40 to 42 " "	4.00
8 " " 3 " " 42 to 45 " "	5.00
8 " " 3 " " 4 ft. high.....	6.00
9 " " 3 " " 4 1/2 " "	8.00
10 " " 3 " " 5 " "	10.00
12 " " 3 " " 5 1/2 " "	15.00
14 " " 3 " " 6 " "	20.00

PHOENIX ROEBELENI.

Splendid plants	Each
6 in. pots, 15 in. high, 18 in. spread.....	\$1.25
6 " " 18 " " 24 " "	2.00
8 " tubs, 20 to 22 " " 24 " "	3.00
10 " " 2 1/2 ft. " 2 1/2 ft. spread.....	5.00
14 " " 3 1/2 " " 4 1/2 " "	35.00
15 " " 3 1/2 " " 6 " "	50.00

For all Seasonable Hardy and Tender Plants, Bulbs, Seeds and Sundries, refer to our current Wholesale List, published quarterly.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

The above prices are intended for the trade only.

SNAPDRAGON

Giant White, Red and Yellow

2 1/2-inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2 1/2-inch pots, fine stock, \$4.00 per 100

ROSES

Bridesmaid and Ivory, fine, strong plants,
\$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.

FLORISTS

109 East Broad Street, RICHMOND, VA.

FERNS---ROSESBEGONIAS....

Amerpohlil, Barrowsil, Scottil, Elegantissima, Boston, Jacksonl, Pierisonl, Sword, Whitmanl, 2 1/2-in. pots, \$4.00 per 100; 4-in., \$15.00 per 100. Rex Begonias, assorted varieties, 3-in. pot plants, \$5.00 per 100; \$45.00 per 1000.

Roses our specialty. Ask for quotations.

The Dingee & Conard Co., West Grove, Penna.

Lily Plants

And other blooming plants.
Send for our list.

HOLTON & HUNKEL CO.
Milwaukee, Wis.

ROOTED CUTTINGS

Verbenas, 70c per 100; \$6.00 per 1000.

Pelargoniums, \$2.50 per 100.

Ageratums, 60c per 100; \$5.00 per 1000.

Daisies and Salvias, \$1 per 100; \$8 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

Feverfew, true Little Gem (no dog fennel), \$1.00 per 100; \$9.00 per 1000.

Heliotropes, 80c per 100; \$7.00 per 1000.

Alyssum, double, 80c per 100.

All good varieties and named.

Express paid on all rooted cuttings.

Cash with order.

S. D. BRANT, Clay Center, Kan.

Salvia Rooted Cuttings

	100	1000
Zurich.....	\$1.00	\$7.00
Bonfire.....	.80	6.50

Cash.

J. P. SIEBOLD, Lancaster, Pa.

WHEN IN PHILADELPHIA Be Sure to Look Us Up

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place), and well established in the tubs. They are strong and healthy.

Our **Palm** sales increased over 44% during the year 1911, over the sales during the previous year. We are strong on the following sizes:

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	1.00	12.00
6-in.	6 to 7	26	1.25	15.00

Cedar tub				
Leaves	In. high	Each	Doz.	
6 to 7	34 to 36	\$2.50	\$30.00	
6 to 7	36 to 38	3.00	36.00	
6 to 7	40 to 45	4.00	48.00	
6 to 7	42 to 48	5.00		
6 to 7	48 to 54	6.00		
6 to 7	5 ft.	7.50		

Cibotium Schiedei			
Cedar tub	Spread	Each	
9-in.	4 feet	\$3.00	
9-in.	5 feet	5.00	
9-in.	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12 in.	4	5 ft. to 5½ ft.	12.50	

Cocos Weddelliana		
Pot	In. high	100
2½-in.	8 to 10	\$10.00

Areca Lutescens			
Cedar tub	Plants in tub	In. high	Each
9-in.	Several	5 ft.	\$7.50

Phoenix Roebelenii			
Pot			Each
5-in., nicely characterized.			\$1.00
6-in., 18 to 20-in. spread.			1.50
Cedar tub	High	Spread	Each
7-in.	18-in.	24-in.	\$2.00

JOSEPH HEACOCK CO., WYNCOTE, PA.

Railway Station, Jenkintown.

Mention The Review when you write.

PROVIDENCE.

The Market.

Business is holding up satisfactorily, and there are a few large functions in the nature of weddings, fetes or receptions to accelerate the general volume of trade. Prices range about normal; the quality is good and so is quantity. Funeral work has continued good all winter and, being well distributed, has kept everyone more or less busy. Bulb stock in pans and pots is beginning to make its appearance and give indications of the approach of the Eastertide. It is expected that there will be a sufficient supply for this occasion.

Various Notes.

T. J. Johnston & Co., Ed Brooke manager, have added a handsome new delivery automobile to their garage. This gives this concern two automobiles for delivery and one for pleasure.

T. H. McAndrews has commenced cutting fine valley from his new range of houses at East Providence.

Maurice Miller, for several years with William B. Hazard, has opened a store on Westminster street, near Franklin street.

The decorations for the Empire theater are being furnished by The Rosery.

Louis J. Reuter, of Westerly, has been serving on jury duty at the Superior court of Washington county.

Herbert E. Ripley is now in charge of the cut flower department at Chipman's greenhouses at Woonsocket.

W. H. M.

Asparagus, plumosus and Sprengerii, 3-in. pots, \$4.00 per 100.

Daisy Mrs. F. Sander, new; 2½-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.00 per doz.; 3-in. pots, \$4.00 per 100.

Passiflora, coerulea and Pfordtii, 3-in. pots, \$4.00 per 100.

Geraniums, Rose and Nutmeg, 8-in. pots, \$3.00 per 100.

Carnations, fine plants from soil. Boston Market, still one of the best white, \$2.00 per 100. Enchantress, pink and white, \$3.00 per 100.

Fuchsias, 4 varieties, fine plants from 3-in. pots, \$4.00 per 100.

Dracaena indivisa, 3-in. pots, \$4.00 per 100; 2½-in. pots, \$3.00 per 100.

Clematis, large flowering varieties, red, white and blue; 5-in. pots, \$2.00 per doz.; extra strong, 6-in. pots, \$3.00 per doz.

Smilax, 3-in. pots, \$4.00 per 100.

Swainsona alba, 2½-in. pots, \$3.00 per 100.

Stock from 2½-in. pots, \$2.50 per 100:

Asparagus Sprengerii, blue Ageratum, Salvia Bonfire, double giant Alyssum, single blue Lobelia.

Abutilon Savitzii, blue Heliotrope, Cupheas,

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

STOCKS BEAUTY OF NICE

White and pink, best cut flower stocks.

Strong 2½-in. plants, \$2.00 per 100; \$18.00 per 1000

A. L. RANDALL CO.,
66 E. Randolph St., CHICAGO

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

Plants for the Southwest

Strong plants, from two and one-fourth inch pots.

	Per 100
ALTERNANTHERAS, both colors.....	\$ 2.00
ANTIRRHINUM, white	2.00
ASTERS, several strains, separate colors..	2.00
CANDYTUFT, giant hyacinth flowered....	2.00
CHRYSANTHEMUMS, leading varieties..\$3 to	6.00
COXCOMB, Pres. Thiers.....	3.00
CYPERUS ALTERNIFOLIUS, 4-inch.....	10.00
DIANTHUS, separate colors.....	2.00
DEW PLANTS, strong.....	2.00
GERANIUMS, the best leading varieties..	3.00
GERANIUMS, Spaulding's Pet, Bright	
Scarlet, the very best bedder known....	2.50
ICE PLANT	2.00
IVY, German and Kenilworth.....	2.50
MOONFLOWER, white	3.00
MOONFLOWER, Learli, blue.....	3.00
LANTANAS, all the leading varieties....	4.00
NASTURTIUM, double dwarf.....	3.00
PANSIES, best strains, strong transplanted	
PETUNIAS, single mixed	2.00
PETUNIAS, Giants of California.....	3.00
POTHOS AUREA	6.00
PLUMBAGO CAPENSIS, blue.....	4.00
PLUMBAGO, white	4.00
SMILAX	3.00
SALVIAS	2.00
TRADESCANTIA, both colors.....	2.00
VINCA MAJOR, white and pink.....	2.50
(The best bedding plant for hot, dry climate.)	
VERBENAS, separate colors.....	2.50
ROSEDALE ARBOR-VITAE, 3-5-in. for lin-	
ing out in Nursery.....	2.00
CASH WITH ORDER, PLEASE.	

BAKER BROS. CO.

FT. WORTH, TEXAS

Mention The Review when you write.

G. DREYER

Tel. 225 Newtown
Jackson Ave. ELMHURST, L. I.

DECORATIVE PLANTS

Mention The Review when you write.

The old reliable firm, GODFREY ASCHMANN, is not connected with any other firm and is more active than ever

Prepare for Easter!

From whom will we purchase our Easter supply?

From our old friend, **GODFREY ASCHMANN, of Philadelphia**, of course. He was our man of the past, and he shall be our man this Easter, and, as long as he ships us good plants, he shall be our man in the future. He always treated us right before, and we can rely upon him. What he advertises is true and is no bluff.



One of Godfrey Aschmann's *Lilium Multiflorum* Houses (photo taken March 12, 1912). No arguments needed, speaks for itself. The real stuff—The cream of Japan's production. The true *Lilium Multiflorum*, raised from 9 to 10-inch selected bulbs, \$95.00 per 1000. Just look at the picture—they are just right for Easter trade. We sell them cheap too. Where other florists get 15c per bud, we only charge you 10c per bud, for plants in 6-inch pots, having 5, 8, 10 and more buds to the plant. Plants under 5 buds, 12c per bud, 6-inch pots.

Go to Headquarters for Azaleas

Azalea Indica is a specialty with us, grown for us under contract by an *Azalea* specialist in Belgium for the last twenty years. Have four houses full of the choicest. Only best well-known American varieties are imported, and are now in excellent condition, covered with buds, just right for Easter. We ship only good stock, full of buds and flowers.

What is the name of the best double pink azalea? *Mme. Vander Cruysen* is the name, originated by the well-known azalea specialist Mr. Vander Cruysen of Belgium. Millions are raised every year and shipped to every point of the globe from Belgium. We have a big stock on hand of this so well-known and favorite variety in tiptop condition. Every plant is as round as an apple, covered with buds, just right for Easter trade, 6, 7 and 8-in. pots, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. **NOTICE.**—A portion of large size *Mme. Vander Cruysen* must be ordered in connection with small sizes, because we were able to get only a limited amount of this variety in smaller sizes.

Deutsche Perle. This is the best pure double white, 6-in. pots, 50c, 60c and 75c.

Niobe, double white, 60c, 75c, \$1.00, \$1.25, \$1.50 each. *Vervaeana*, double variegated, 60c, 75c, \$1.00, \$1.25 to \$1.50 each. *De Schryveriana* (double variegated), 60c, 75c, \$1.00, \$1.25. *Simon Mardner*, double pink, 60c, 75c, \$1.00, \$1.25 to \$1.50 each.

Professeur Wolters, \$1.00, \$1.25 to \$1.50. *Pres. Oswald de Kerchove*, \$1.00, \$1.25 to \$2.00. *Empress of India*, 75c, \$1.00, \$1.25 to \$1.50. *Apollo*, best red, \$1.00, \$1.25 to \$1.50 each. *Helene Thelemann*, *Mme. Eichhaute*, etc., 75c, \$1.00, \$1.25 to \$1.50. Of the varieties left to us, we will give you a good assortment for 60c, 75c, \$1.00, \$1.25 and upwards, just as you say. When we are out of one color, we send the next similar color; also, if we are out of the size

ordered, we send the next size either above or below the price mentioned.

Hydrangea Otaksa never was as good as this year, green as grass, full of buds, every branch stocked up. 5½, 6 to 7-in. pots, 25c, 35c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Primula Chinensis, in bloom, 5½-in., \$2.50 per doz.

Oinaria Hybrida Grandiflora. Henry F. Mitchell Co.'s new improved strain. Our plants and flowers of this strain are twice the size of those of other years, with perfect green foliage, almost as big as a bushel basket, 6-in. pots, 25c, 35c, 50c, 75c to \$1.00 each.

Dielytra Spectabilis (Bleeding Heart), 6-in. pots, 35c to 50c.

Spiraea Gladstone. This variety, owing to the dry summer in Holland last year, will be very scarce this Easter, but we, fortunately, secured enough to fill two houses full, and they are now in fine condition, full of buds, 6 to 7-in. pots, 35c, 50c, 75c to \$1.00 each; dozen or 100 the same.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, \$5.00 per 100.

HYACINTHS, DAFFODILS, TULIPS.

Bulbs imported by ourselves at high prices from first-class growers in Holland; and cannot be compared with cheap bulbs flooding the market in the fall.

Hyacinths, four best colors, King of the Blues (dark blue), Grand Maitre (light blue), Gertrude (best pink), La Grandesse (best white), right for Easter, in cold frame, 4-in. pots, 10c to 12c; 9-in. pans, edged with *Asparagus Plumosus*, giving them an attractive appearance, 75c; 10-in. pans, filled with first size Grand Maitre hyacinths, 2 to 3 flowers to each bulb, 13 to 15 in. high, also edged with *Asparagus Plumosus*, \$1.00 per pan.

Daffodil Von Sion, double-nosed bulbs. This is the best double yellow narcissus in existence. 5½ to 6-in. pots, 3 bulbs in one pot, \$2.50 to \$3.00 per dozen pots.

Murillo Tulips, double, pinkish pearl, valued very highly as a pot tulip, 3 bulbs in a 4-in. pot, \$1.80 per dozen pots; \$14.00 per 100. *Tourneol Tulips*, best double tulips, variegated, three bulbs in a pot, \$2.00 per dozen pots; \$15.00 per 100. 9-in. pans, filled with *Tourneol* or *Murillo* tulips, edged with *Asparagus Plumosus*, 75c per pan. Pans nicely packed with excelsior, preventing breakage.

Areca Lutescens, 4-in., made up of 3 plants, 15c, 25c; 5½-in., 25c.

Araucaria Robusta Compacta, *Glaucia* and *Excelsa*. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 18th century, that our name, as well as the *Araucaria* itself, shall never die out, and is still fresh in people's minds same as when we first started. Why the *Araucaria* is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, spring 1911 importation, 6 to 7-in. pots, 5 years old, 3 good tiers, 15, 18 to 20 inches high, 24 to 26 inches across, very handsome, \$1.50 to \$2.00 each; small size 6-in., \$1.00.

Araucaria Excelsa Glaucia. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 3, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 25, 30, 35 and 40 in. high, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each; 5½-in., 3 to 4 tiers, 15, 17 to 20 in. high, 50c to 60c; spring 1911 importation. Can meet all applications.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 inches high, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Kentia Belmoreana, 5, 6 to 7-year-old, 6 to 7-in. pots, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25 to \$1.50 each. This is a special bargain, seldom offered.

Latania Borbonica, 6 to 7-in. pots, 30 inches high, 50c to 75c; made up, 50c.

TWO HOUSES DEVOTED TO FERNS.

All in fine condition. The 7 and 8-in. sizes are as large as a bushel basket—some as large as a washtub; ALL POT-GROWN.

Scholzeli and *Whitmani* ferns, 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Boston Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Scottii Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Nephrolepis Glatrasii. This is a very handsome fern, resembling the *Scottii*, but shorter and bushier, with weeping habit, which gives it a very fine appearance and makes it valuable. 5, 5½ to 6-in. pots, 40c, 50c; 3 to 4-in., 20c to 25c.

Ferns for dishes, 2½-in., assorted, \$5.00 per 100.

Asparagus Sprengeri, large 4-in. pots, strong, 10c; 2½-in., strong, \$4.00 per 100.

Asparagus Plumosus Nanus, spring 1911 sowing, large, bushy 4-in., 10c; large, 8-in., 12 in. high, \$6.00 per 100; 2½-in., 6, 8 to 10 in. high, suitable for edging pans of hyacinths, tulips, etc., \$5.00 per 100.

Rubber plants, 5½-in. pots, 25c to 30c; 6 and 7-in. pots, 25 to 35 in. high, 35c, 40c, 50c, 75c to \$1.00.

We have no catalogue. Order from ad.

All goods must travel at purchaser's risk. Cash with order, please. Please state if you want stock shipped in or out of pots.

GODFREY ASCHMANN, 1012 W. Ontario Street, Philadelphia, Pa.
IMPORTER, WHOLESALE GROWER AND SHIPPER OF POT PLANTS

COLUMBUS, O.

The Market.

Trade has been brisk here for the last two weeks, with an abundance of stock on hand. Roses have been quite plentiful and of good quality. They have been used up closely at all times. Carnations are plentiful and several firms have made special sales on them at times. These sales have served to keep them down so there has been no overstock at any time. Lilies have been lacking in supply for a time and the demand was greater than the cut.

Sweet peas are quite plentiful, with a heavy demand, and they are generally about all used up. The demand has been heavy for valley and at times there was not nearly enough to go around. Bulb stock has been plentiful, with some to spare at times, but as a rule it is mostly used up. Pot plants have been moving well, with a good supply on hand. Everybody is making preparations for Easter and no doubt there will be a good supply of stock.

Various Notes.

Ben Flynn, of Graff's store, reports extra heavy business in funeral work.

Sherman Stephens says things are moving quite lively out at his place.

The Fifth Avenue Floral Co. is rushing the work on the store and hopes to have it all finished up for Easter.

The Livingston Seed Co. reports good business on the flower side, but seed trade has hardly opened up locally, as the weather has been backward and some of the gardeners are not buying as early as usual.

There have been several Greek stands opened up in the last two weeks and they seem to be doing some business.

J. M.

Scranton, Pa.—Morel Bros. recently ordered a new Chalmers touring car.

COLEUS

Rooted Cuttings, 60c per 100

2 1/4-inch pots, \$2.00 per 100

Nine varieties

Snapdragons, white and yellow, \$1.00 per 100; 2 1/2-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprengeri seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

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SMITH'S ADVANCE

the earliest white. We are supplying stock from a grower who made a great success with it. Rooted cuttings, 75c dozen; \$5.00 per 100. From 2 1/4-in. pots, \$1.25 dozen; \$8.00 per 100.

100 rate on lots of 25 or more.

GROWERS:—Write us about your needs in Carnation Cuttings. Our connections with the best growers everywhere make it possible for us to supply stock of best quality.

A. L. RANDALL CO.

66 E. Randolph St., CHICAGO

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EASTER PLANTS

Do Not Delay Ordering Them, or You Will Get Left



The extreme cold weather this Winter has put many growers behind with their stock. Our ten large houses are filled with the choicest plants in prime condition for Easter. LILIAM MULTIFLORUM and GIGANTEUM, 5 1/2- and 6-inch pots, 10c per bud; less than 4 buds to a plant, 12c per bud.

HYDRANGEA OTAKSA, 3 to 8 blooms to a plant, 6- and 7-inch pots, 50c, 75c, \$1.00 and \$1.50 each.

SPIRAEA Gladstone, very fine, 6-inch pots, \$5.00 and \$6.00 per dozen.

ROSES

CRIMSON RAMBLERS and DOROTHY PERKINS, 6-inch pots, 75c and \$1.00 each.

KAISERIN, 6-inch pots, 40c each.

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Our plants are all well budded, fine, shapely plants.

MME. VANDER CRUYSSSEN, 6- and 7-inch pots, 60c, 75c, \$1.00 and \$1.50 each.

VERVAENEANA, variegated, 60c, 75c, \$1.00, \$1.25 and \$1.50 each.

NIOBE, double white, 75c, \$1.00, \$1.25 and \$1.50 each.

MME. DE SCHRYVERIANA, double variegated, 60c and 75c each.

Other varieties, 60c to \$1.50.

HYACINTHS

4-inch pots, \$12.00 per 100. We only grow the four leading varieties.

La Grandesse, white.

Gertrude, pink.

Grand Maître, light blue.

King of Blues, dark blue.

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3 in a 4-inch pot, \$12.00 per 100.

Tournesol, double red and yellow.

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DAFFODIL, Double Von Sion, 5 1/2-inch pots, \$2.00 per dozen.

Please mention if you want the pots.

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FERNS

NEPHROLEPIS Bostoniensis, 7-inch pots, 75c each.

NEPHROLEPIS Whitmani, 7-inch pots, 75c each.

NEPHROLEPIS Scottii, 7-inch pots, 75c; 5 1/2-inch, 40c.

NEPHROLEPIS Cordata Compacta, 4-inch pots, 15c each.

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ASPARAGUS Plumosus, 3-inch pots, \$5.00 per 100.

IPOMOEA Noctiflora, moonvines, 2 1/2-inch pots, \$5.00 per 100.

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Easter Plants

LILIES

Per bud and bloom.....12 1/2c 4-inch pots..each, 12 1/2c and 15c

HYACINTHS

AZALEAS

Each.....\$1.00 to \$2.00 4-inch pots, 3 bulbs.....12 1/2c

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Geraniums—Castellane, S.A. Nutt, J. Viaud, Marvel, 2-in., \$2.50 per 100

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Hyacinths, all colors, 4 inch, 12½c; 5 inch, 25c; 6 inch, 35c; 7 inch, 50c; 8 inch, 75c; 10 inch, \$1.00.

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Tulips, single and double, 6 inch to 10 inch. Lily of the Valley, 5 inch, 50c; 6 inch, 75c. Geraniums, extra fine blooming plants.

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Exceptionally Large and Thrifty Stock. Boston, Whitman, Asparagus and Table Ferns of all kinds, Araucarias, Rubber Plants, Kentia and other Palms, etc., etc.

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Begonia Vernon, white and pink. Fine stock, 2-inch, \$2.00 per 100; 3-inch, \$3.00 per 100; \$25.00 per 1000.

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Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Beckwith Gem, Lyons, Hero, etc., 2-inch, \$2.00 per 100; \$17.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Petunias, double, select colors, mixed, 2-inch, \$2.00 per 100; \$18.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Lemon Verbenas, Lantanas, Parlor Ivy, Abutilon Savitzii, Verbenas, Achyranthes, Hardy English Ivy, Swainsona Alba, Holt's Mammoth Sage, Alternantheras, Lobelia Kathleen Mallard, 2-inch, \$2.00 per 100; \$18.50 per 1000.

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Asters, plants or seed, in large quantities. National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Best quality seed. See display adv. for prices. Herbert & Fleishauer, McMinnville, Ore.

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ALL BEST VARIETIES.

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PLANTS FROM 10 TO 24 INCH,
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Or come out and see them.

C. V. ABEEL,

61st & Throop Sts., Chicago.

AZALEAS FOR EASTER—Mme. Van der Cruysen, Vervaneana, Simon Mardner and Niobe, all the best American sorts, shapely and full of buds, 12 to 14-in., 75c; 16 to 18-in., \$1.00 each.
Whitton & Sons, City & Green Sts, Utica, N. Y.

AZALEAS FOR EASTER.

Three sizes, \$1.00, \$1.25 and \$1.50.
Gullett & Sons, Lincoln, Ill.

Azaleas for Easter. A surplus of medium and larger sizes. Low prices for choice stock.
Fred H. Lemon & Co., Richmond, Ind.

Azalea mollis, 12 to 15 in. high, 10 to 16 buds, \$25.00 per 100.
Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees and box trees, all sizes.

Write for special list.

Jullus Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

BEGONIAS.

FINE TRANSPLANTED STOCK OF
VERNON, SCARLET
LUMINOSA, CRIMSON
GRACILIS ROSEA, LIGHT PINK

\$1.25 per 100 by mail
\$8.00 per 1000 by express
CASH WITH ORDER.

PETER BROWN, LANCASTER, PA.

Assorted blooming begonias, \$2.50 per 100. Erfordii, 2 1/2-in., \$3.50 per 100; 2-in., \$3.00 per 100; \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.50 per 1000. Rex begonias, assorted, \$4.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, tuberous rooted, white, yellow, salmon, rose, scarlet and crimson, 35c per doz., \$2.50 per 100, \$22.00 per 1000; mixed, all colors, 30c per doz., \$2.25 per 100, \$20.00 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

Begonias. Argenteo-guttata stock plants, 3c; top plants, 2 1/2-c. Thurstoni, 3c. Hacker, Carnot and rubra, 4c. Lesseps, 3c. Luminosa, 2c. Feastil, 5c. Cash. Ragan Bros, Springfield, O.

Begonia luminosa, fiery scarlet, fine for spring sales or bedding, 2-in., \$2.50 per 100; \$20.00 per 1000. Cash, please.
Reeser Plant Co., Springfield, O.

Begonia corallina Lucerna, very heavy branched plants of this grand variety from 4-in. pots, 17c; strong stock from 2 1/2-in. pots, 10c.
Stuppy Floral Co., St. Joseph, Mo.

Begonias. Rex, 3-in., \$5.00 per 100. Luminosa, strong 2 1/2-in., \$5.00 per 100. Blooming kind, 2 1/2-in., \$3.00 per 100. Cash, please.
B. H. Klus & Son, Anderson, Ind.

Begonias, luminosa and Vernon, transplanted seedlings, \$1.25 100. Cash, please.
Rober & Radke, Maywood, Ill.

Rex begonias in 12 varieties, 4-in., 10c; 3-in., 6c; 2 1/2-in., 4c. Cash, please. Fine varieties, strong.
F. E. Selkregg, North East, Pa.

Begonia rooted cuttings. Gracilis luminosa, also flowering varieties, mixed, \$1.50 100, Amarillo Greenhouses, Amarillo, Texas.

Rex begonias, strong 2-in., fine varieties, 4c; \$35.00 per 1000.
Williams & Clark Floral Co., Muncie, Ind.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Vernon and Erfordii begonia rooted cuttings, \$1.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Erfordii, 2-in., \$3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

1 flat Vernon seedlings, \$2.00; thousands of plants, 1/2-in. C. H. Ketcham, So. Haven, Mich.

Bedding begonias, assorted colors, 2 1/2-in., fine plants, 2c. Truitt's Greenhouses, Chanute, Kan.

Rex begonias, in variety, 2 1/2-in., 75c per doz., \$5.00 per 100. G. B. Fink, Kenilworth, N. J.

Vernon begonia, mixed 2-in., 2 1/2-c.

A. J. Baldwin, Newark, O.

Rex begonias, strong 3-in., \$8.00 per 100; 4-in., \$12.00 per 100. Baur Floral Co., Erie, Pa.

Begonias, flowering, fine assortment, 2 1/2-in., 3c. Hammerschmidt & Clark, Medina, O.

BIRCH.

Birch, cut-leaf. Straight trees, well branched to the ground, per 100: 6 to 8 ft., \$45.00; 8 to 10 ft. (1 1/4 to 1 1/2-in. dia.), \$65.00; 10 to 12 ft. (1 1/4 to 1 1/2-in. dia.), \$100.00; 12 to 14 ft. (1 1/4 to 2-in. dia.), \$125.00.
Klehm's Nurseries, Arlington Heights, Ill.

BOUVARDIAS.

Fine bouvardia stock plants from bench for immediate shipment; colors, pink, white and red, \$7.00 per 100; \$60.00 per 1000. Cash with order or satisfactory reference.
Chas. Knopf Floral Co., Richmond, Ind.

BOXWOOD.

Boxwood. Pyramidal, 30 in. high, \$1.50 each; 36 in. high, \$2.00 each; 42 in. high, \$3.00 each. Bush shape, 12 in. high, 30c each; \$25.00 per 100.
Storrs & Harrison Co., Painesville, O.

BULBS.

Bulbs of all descriptions. Write for catalogue and prices.

C. Keur & Sons, Hillegom, Holland,
New York Branch, 25 W. Broadway.

Milla, bessera, cooperia, zephyranthes, clematis. Ask for prices.
Wm. Tell, Austin, Texas.

CALADIUMS.

Caladiums, with sound center shoots, 7 to 9, \$3.00 per 100; 9 to 11, \$4.50 per 100; 11 to 12, \$8.00 per 100.
Johnson Seed Co., 217 Market St., Philadelphia.

Godfrey callas, strong 2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

Fred H. Lemon & Co., Richmond, Ind.

16,000 caladiums, guaranteed every eye perfect; mammoth, 10c; large, 6c; medium, 4c; small, 2c.
Burdell Floral Co., Bowling Green, Ky.

CALLAS.

Godfrey callas, well established 2-in., \$3.00 per 100; \$25.00 per 1000.

Stuart & Haugh, Anderson, Ind.

CANNAS.

Our stock is true to name, extra selected.

100	100
Austria .....\$1.20	Mme. Crozy .....\$2.25
Alsace, white..... 2.00	M. Washington... 2.25
B. Poltevine 2.00	Mont Blanc, white 5.00
Burbank 1.20	Musafolia, new... 1.50
Black Prince..... 2.25	Oscoda, new 2.50
Black Beauty 2.75	Premier, gold edge 2.25
Brandywine 2.25	Pres. Cleveland... 2.00
Crimson Bedder... 2.00	Queen Charlotte.. 2.25
David Harum 2.00	Souv. d'A. Crozy.. 2.25
Gladiator, new... 2.25	Sam. Trelase, gold edge 2.25
Gloriosa, gold edge 2.00	Richard Wallace. 2.25
Gladiolaeiflora 2.00	Wyoming, new red leaf.... 2.25
Louise, pink 2.00	
Louisiana, crimson 1.50	

See our full page adv. in Jan. 25 issue, page 8.
Shellroad Greenhouses, Grange, Baltimore, Md.

CANNA ROOTS.

Select divisions. Packed 250 in a box, which are sold at 1000 rate.

100	1000
Jean Tissot .....\$2.00	\$15.00
Pennsylvania 2.00	15.00
Uncle Sam 3.00	20.00
J. D. Eisele..... 2.00	15.00
Louisiana 2.00	15.00
Patria 2.00	15.00
Burbank 2.00	15.00
Richard Wallace 2.00	15.00

R. VINCENT, JR., & SONS CO.,
WHITE MARSH, MARYLAND.

CANNA ROOTS.

Select divisions, carefully packed. Prompt shipment, or when wanted.

100	100
W. Saunders .....\$8.00	Louisiana .....\$1.50
King Humbert.... 2.50	F. Vaughan .....1.50
Black Beauty 2.25	Egandale 1.50
Gladiator 1.75	Kate Gray 1.50
Brandywine 1.75	C. Henderson.... 1.50
Pennsylvania 1.50	Coronet 1.25
Mont Blanc 4.00	Burbank 1.00

D. H. GREEN,
Boonsboro, Maryland.

Cannas. Duke of Marlborough, Egandale, Cornet, Florence Vaughan, Kate Gray, Burbank, Austria, \$2.25 per 100. M. Washington, King Humbert, Louisiana, \$4.00 per 100. Mount Blanc, \$10.00 per 100. Cash, please.
A. S. Watkins, West Grove, Pa.

Cannas. Souv. d'A. Crozy, Florence Vaughan, Mrs. Kate Gray, Gladiator \$2.50 per 100; \$20.00 per 1000. Black Beauty, \$4.00 per 100; \$30.00 per 1000. Venus (grand pink), \$5.00 per 100. Indiana, orange colored, giant orchid flowered, \$7.00 per 100. Strong 2 and 3 eye fresh divisions. See catalogue No. 5 for complete list.
Storrs & Harrison Co., Painesville, O.

Cannas. Richard Wallace, \$2.50 per 100; \$20.00 per 1000. Pres. Meyer, \$2.00 per 100. Florence Vaughan, Pennsylvania, Louisiana and J. D. Eisele, \$1.50 per 100; \$12.50 per 1000. One lot of 10,000 mixed, red flowered, green leaved, dwarf varieties, \$10.00 per 1000.
Kenbrook Farm, Milford, Va.

Cannas. Austria, Ami Pichon, Allemania, Mlle. Berat, Pennsylvania, Robusta, \$15.00 1000. D. Harum, Musafolia, Pres. Meyers, Rubin, J. D. Eisele, \$20.00 1000.
C. Betscher, Canal Dover, O.

David Harum, Egandale, Pennsylvania, American and Italia, \$1.50. Austria, \$1.20. Marlborough, \$2.00 per 100. Good roots.
J. H. Dann & Son, Westfield, N. Y.

THE IMPROVED CANNA.

64 varieties, including Mrs. A. F. Conard and the finest new ones. Send for price list.
Conard & Jones Co., West Grove, Pa.

Cannas. F. Vaughan, J. C. Vaughan, Egandale, Burbank, Black Beauty, Kate Gray, 1 1/2-c; \$10.00 1000.
A. J. Baldwin, Newark, O.

40,000 cannas. Henderson, Vaughan, Marlborough, Pennsylvania, \$18.00 per 1000.
Burdell Floral Co., Bowling Green, Ky.

Cannas. Allemania, Berat, Egandale, \$1.50. King Humbert, \$3.00 100. Fine sound roots. Cash.
Wingert & Ulery, Springfield, O.

Canna bulbs. King Humbert, Louisiana and Express, \$4.00 per 100.
Jacob Russler, Morgan Park, Ill.

Canna C. Henderson. Dry bulbs, 1 to 3 eyes, \$2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, 25 of the leading varieties. Send for price list. Louis B. Eastburn, Kennett Square, Pa.

Cannas. King Humbert, unusually good, \$3.00 per 100. Cash. Henry Swaby, St. Charles, Ill.

First-class Venus, Humbert, 4c. Vaughan, 2c. Roney Bros., West Grove, Pa.

Cannas, gigantea discolor, \$1.00 per 100; \$8.00 per 1000. Cash, please. H. G. Norton, Perry, O.

French cannas, tall; field clumps only, 5c.

Hammerschmidt & Clark, Medina, O.

Yellow cannas, 4 1/4 ft., started in 3-in. pots, \$2.00 per 100. Marion Floral Co., Marion, Ind.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

Strong and healthy stock.

100	1000
Delhi .....\$10.00	\$ 75.00
Benora 12.00	100.00
Rosette 12.00	100.00
Rainbow 12.00	100.00
White Wonder 6.00	50.00
Gloriosa 6.00	50.00
Scarlet Glow 3.00	25.00
Mrs. C. W. Ward..... 3.50	30.00
White Perfection 3.00	25.00
Enchantress 3.00	25.00
White Enchantress 3.00	25.00
Rose-pink Enchantress 3.00	25.00
Winona 3.00	25.00
May Day 3.00	25.00
Victory 3.00	25.00
Winsor 3.00	25.00
Beacon 3.00	25.00

Write for our 1912 catalogue.

S. S. SKIDELSKY & CO.,

1215 Betz Bldg., Philadelphia, Pa.

STRONG, WELL ROOTED CARNATION CUTTINGS.

NONE BETTER.

100	1000
Enchantress .....\$2.50	\$20.00
White Enchantress 3.00	25.00
Rose-pink Enchantress 2.50	20.00
Mrs. C. W. Ward..... 3.00	25.00
Alma Ward 3.00	25.00
Beacon 3.00	25.00
Victory 2.50	20.00
O. P. Bassett..... 3.00	25.00
Harlowarden 2.50	25.00
Conquest 2.50	20.00
Dorothy Gordon 3.00	25.00
Shasta 2.50	20.00
Mary Tolman 2.50	20.00
Sangamo 2.00	15.00
Washington 6.00	50.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

CARNATION ROOTED CUTTINGS.

Best cuttings obtainable from strong vigorous plants.

100	1000
White Wonder .....\$5.50	\$50.00
Gloriosa 5.50	50.00
W. Enchantress 3.00	25.00
Rose-pink Enchantress 2.50	20.00
Enchantress 2.50	20.00
White Perfection 2.50	20.00
Lawson Enchantress 2.00	15.00
Victory 2.50	20.00
Sangamo 2.00	15.00

2 and 2 1/2-in. pot plants on application.
ROLF ZETLITZ, LIMA, OHIO.

CARNATIONS—Continued.

CARNATION
ROOTED CUTTINGS.

From as good a grower
as there is at Chicago.

ENCHANTRESS, WHITE PERFECTION.

\$20.00 per 1000.

This stock is absolutely healthy, clean, well rooted and guaranteed to give satisfaction. It is a bargain at the price. Immediate delivery.

A. L. RANDALL CO.,
66 East Randolph St., Chicago.

CARNATION ROOTED CUTTINGS.

We are rooting over 200,000 this season of the leading commercial varieties. Our stock of Enchantress and Pure White Enchantress is hard to beat and you can depend upon the stock being right when you house your plants in the fall. Be sure you get reliable stock. If our cuttings are not satisfactory they may be returned immediately and money will be refunded.

100	1000
Enchantress	\$3.00 \$25.00
Pure White Enchantress	3.00 25.00
Rose-pink Enchantress	3.00 25.00
Mrs. C. W. Ward	3.50 30.00
Dorothy Gordon	3.50 30.00
White Wonder	6.00 50.00

250 at 1000 rate. Cash or reference.

Smith & Gannett, Geneva, N. Y.

ROOTED CARNATION CUTTINGS.

Carnation cuttings and plants are my specialty; not a mere side line. No effort is spared to produce and deliver the best grade of stock. The season here has been one of unprecedented sunlight and my stock is consequently extra strong, vigorous and healthy—in fact the finest I ever produced. Orders booked now for later delivery from pots at 50c above the 100 rate.

100	1000
Enchantress	\$3 \$25
W. Enchantress	3 25
R. P. Enchantress	3 25
W. Perfection	3 25
Gloriosa	\$6.00 100; \$50.00 1000.

250 at 1000 rate. Cash or reference.

A. A. GANNETT, Geneva, N. Y.

CARNATION CUTTINGS FROM SAND.

Carefully selected, healthy stock.

100	1000
Washington	\$6.00 \$50.00
Bright Spot	6.00 50.00
Mrs. C. W. Ward	4.00 30.00
Sangamo	3.00 25.00
Dorothy Gordon	3.00 25.00
White Enchantress	3.00 25.00
Enchantress	3.00 25.00
White Perfection	3.00 25.00
May Day	3.00 25.00
Beacon	3.00 25.00
Scarlet Glow	3.00 25.00

A. C. BROWN,

SPRINGFIELD, ILLINOIS.

ROOTED CARNATION CUTTINGS.

All cuttings have our guarantee back of them.

Per 100	Per 1000
Wodenethe	\$12.00 \$100.00
Beacon	3.00 25.00
Enchantress	3.00 25.00
Princess Charming	6.00 50.00
Rose-pink Enchantress	3.00 25.00
Mrs. Ward	4.00 30.00
White Enchantress	4.00 30.00
White Perfection	3.00 25.00
Comfort	6.00 50.00
Gloriosa	6.00 50.00
Brooklyn	12.00 100.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Rooted carnations, clean stock. Cash with order. Same varieties from soil that have been topped back and now have several shoots at \$1.00 over cuttings.

Alma Ward	\$3.00 per 100
Mrs. C. W. Ward	3.00 per 100
Dorothy Gordon	3.00 per 100
Shasta	2.50 per 100
W. Perfection	2.00 per 100
W. Enchantress	2.00 per 100
R. Enchantress	2.00 per 100
Enchantress	2.00 per 100
Harlowarden	2.00 per 100

The Newburys, Mitchell, So. Dak.

CARNATIONS.

well rooted and of superior quality.

4000 WASHINGTON.

\$6.00 PER 100; \$50.00 PER 1000.

3000 WHITE PERFECTION.

\$3.00 PER 100; \$25.00 PER 1000.

3000 WINSOR.

\$2.00 PER 100; \$15.00 PER 1000.

WINTERSON'S SEED STORE,

166 North Wabash Ave. Chicago.

ROOTED CARNATIONS, clean, vigorous stock from 2-in. pots. Enchantress, White Perfection, Victory, \$4.00 per 100; \$35.00 per 1000. Winsor, Pink or White Lawson, \$3.50 per 100; \$30.00 per 1000. Cash or satisfactory reference.

Elitch-Long Greenhouses, Denver, Colo.

CARNATION ROOTED CUTTINGS.
ROSE-PINK ENCHANTRESS, FROM SOIL,
\$24.00 1000. ENCHANTRESS, from soil, \$29.00 1000.

100	1000
White Wonder	\$6.00 \$50.00
Norwood	6.00 50.00
Dorothy Gordon	4.00 35.00
White Enchantress	3.00 25.00
Enchantress	3.00 25.00
Beacon	3.00 25.00
Rose-pink Enchantress	2.50 20.00
Winsor	2.50 20.00

Thompson Carnation Co., Joliet, Ill.

THE LAST CHANCE
SURPLUS STOCK OF
STURDY CARNATION PLANTS
CLEAN AND HEALTHY

From 2½-in. pots and flats
SANGAMO AND WINSOR
\$2.00 per 100; \$15.00 per 1000

FRANK P. PUTNAM

P. O. Box 12, Lowell, Mass.

Strong, well rooted cuttings. From soil.

100	1000
Enchantress	\$3.00 \$3.50
Rose-pink Enchantress	3.00 3.50
Lawson-Enchantress	3.00 3.50
White Perfection	3.00 3.50
Lady Bountiful	3.00 3.50
O. P. Bassett	3.00 3.50
White Enchantress	3.50 4.00
C. W. Ward	6.00 6.50
Washington	6.00 6.50

10% off in lots of 250 or more.

Krueger Bros., Toledo, Ohio.

CARNATION ROOTED CUTTINGS.

Strong, clean stock, ready now.

100	1000
J. P. Bassett (largest red)	\$3.00 \$25.00
Victory (reliable red)	3.00 25.00
Sangamo	2.50 20.00
Winsor	2.50 20.00
Mrs. Patten (best variegated, R. & W.)	2.50 20.00
Pink Lawson	2.00 18.00
Enchantress	3.00 25.00

Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

ROOTED CARNATION CUTTINGS.

CARNATION ROOTED CUTTINGS.

100	1000
O. P. Bassett (red)	\$3.00 \$25.00
May Day (Daybreak)	3.00 25.00
Sangamo (pink)	3.00 25.00
Enchantress (light pink)	3.00 25.00
Winsor (pink)	2.50 20.00
Boston Market (white)	2.00 18.00
Moonlight (white)	2.00 18.00
Yellow Canary	5.00 40.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

CARNATION ROOTED CUTTINGS.

Clean, vigorous stock.

100	1000
White Enchantress	\$2.50 \$25.00
Dorothy Gordon	3.00 25.00
Beacon	3.00 25.00
R. P. Enchantress	3.00 25.00
May Day	3.00 25.00
Sangamo	1.50 15.00

White Enchantress, 2-in. pots, ready for 3-in., \$4.00 per 100; \$40.00 per 1000. Cash, please.

H. P. Smith, Piqua, O.

CARNATIONS

WHITE ENCHANTRESS

ENCHANTRESS

ROSE-PINK

BEACON

BRIGHT SPOT

SCARLET GLOW

O. P. BASSETT

Fine strong plants from 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

Olivette, St. Louis Co., Mo.

ROOTED CARNATION CUTTINGS.

Enchantress	\$2.00 100; \$18.00 1000
Pure White Enchantress	2.00 100; 18.00 1000
Rose-pink Enchantress	2.00 100; 18.00 1000
Sangamo	1.75 100; 15.00 1000
May Day	1.75 100; 15.00 1000
Winsor	1.50 100; 12.50 1000
M. A. Patten	1.50 100; 12.50 1000

Cash or C. O. D.

MILLER BROTHERS,

(Formerly John H. Miller)

6558 N. Lincoln St., Chicago.

FINE CARNATION CUTTINGS.

WELL ROOTED.

100	1000
Victory	\$2.00 \$15.00
Winsor	2.00 15.00
White Lawson	2.00 15.00
Pink Lawson	2.00 15.00
Washington	6.00 50.00
Enchantress	3.00 25.00

WIETOR BROS.,

162 North Wabash Ave. Chicago.

Carnation cuttings out of soil, January and February propagating. Will give up growing carnations.

100	1000
Enchantress	\$3.50 \$27.50
Lawson	2.50 20.00
Red Maceo	2.00 15.00
Boston Market, out of sand	2.00

Cash with order.

Schumann & Kohout, Libertyville, Ill.

FINE CARNATION ROOTED CUTTINGS.

100	1000
White Perfection	\$3.00 \$25.00
Enchantress	3.00 25.00
White Enchantress	3.00 25.00
Beacon	3.00 25.00
Winsor	2.00 18.00
Pink Lawson	2.00 18.00
C. W. Ward	3.50 30.00

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

CARNATIONS.

ROOTED CUTTINGS.

IMMEDIATE DELIVERIES.

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100.00 per 1000.

Princess Charming and White House, \$8.00 per 100; \$50.00 per 1000.

Winsor, Harlowarden, Sangamo, Mrs. Patten and White Perfection, \$3.00 per 100; \$25.00 per 1000.

Chas. H. Totty, Madison, N. J.

Rooted cuttings or carnations for immediate and future delivery, guaranteed to give satisfaction.

White Enchantress	\$3.00 100; \$25.00 1000
Enchantress	3.00 100; 25.00 1000
Beacon	3.00 100; 25.00 1000
Victory	3.00 100; 25.00 1000
Mrs. C. W. Ward	3.00 100; 25.00 1000
Dorothy Gordon	3.00 100; 25.00 1000
Rose-pink Enchantress	3.00 100; 25.00 1000

CARNATION ROOTED CUTTINGS.

Enchantress	\$3.00 100; \$25.00 1000
Victory	3.00 100; 25.00 1000
Winsor	3.00 100; 20.00 1000
May Day	3.00 100; 25.00 1000
White Enchantress	3.00 100; 25.00 1000

MICHIGAN CUT FLOWER EXCHANGE,

38-40 Broadway, Detroit, Mich.

Rooted carnation cuttings, extra select, from flowering shoots, rooted cool. Rose-pink Enchantress, \$2.50 per 100; \$20.00 per 1000. Enchantress, \$2.50 per 100; \$20.00 per 1000. Pure White Enchantress, \$3.00 per 100; \$25.00 per 1000. This is good, healthy stock.

Stenson & McGrail, Uniontown, Fayette Co., Pa.

1350 Enchantress, 80 Winsor, 1060 Rose-pink Enchantress, 575 White Enchantress, fine, in 2½-in., \$35.00 per 1000. Carnation plants, in pots since Jan. 1. Rooted cuttings, 350 Enchantress, 200 Rose-pink Enchantress, 250 White Enchantress, \$20.00 per 1000. Cash with order.

P. N. Obertin, Kenosha, Wis.

100	1000
Gloriosa, White Wonder	\$6.00 \$50.00
Mrs. C. W. Ward	3.00 27.50
May Day, W. Enchantress	3.00 25.00

For strong 2-inch add \$10.00 per 1000. 10% discount for cash.

W. Frank & Sons, Portland, Ind.

Carnations. Strong rooted stem cuttings. Washington, \$50.00 per 1000. Winsor, \$15.00 per 1000. Victory, \$13.00 per 1000. White Perfection, for later delivery, \$15.00 per 1000. 100 at 1000 rates. Cash or reference.

Northwestern Floral Co., Gross Point, Ill.

Carnations. 5000 Winsor, 500 White Lawson, 1500 Beacon, 500 Enchantress, all out of 2-in. pots, \$4.00 per 100; \$35.00 per 1000. Also 3000 Mrs. C. W. Ward, 2-in., \$4.50 per 100; \$40.00 per 1000. Park Floral Co., Denver, Colo.

Strong, healthy, well rooted carnation cuttings. Enchantress, \$2.00 per 100; \$18.00 per 1000. White Enchantress, \$2.00 per 100; \$20.00 per 1000. Cash with order.

C. C. Walker, 1227 Logan Ave., Danville, Ill.

Carnations, 2-in., from healthy stock, grown cool: Enchantress, Pure White Enchantress, Rose-pink Enchantress, Beacon, \$3.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Carnation rooted cuttings. White Wonder, \$40.00 per 1000. Mrs. Ward, Dorothy Gordon, \$25.00 per 1000. White, Rose-pink and Light Pink Enchantress, \$25.00 per 1000. 100 at 1000 rate.

Idlewild Greenhouses, Sharon, Pa.

Carnation plants. Surplus stock, clean and healthy from 2½-in. pots, Enchantress, Pure White Enchantress, Victory and Lawson. Write for prices.

Wellworth Farm Greenhouses, Downers Grove, Ill.

Carnation White Wonder, fine, strong rooted cuttings, \$6.00 per 100; \$50.00 per 1000. Enchantress, \$2.50 per 100; \$20.00 per 1000. Victory, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Hillsborough Nurseries, Burlingame, Calif.

Carnation rooted cuttings. Beacon, \$3.00 per 100, \$25.00 per 1000; Enchantress, Rose-pink, White Enchantress and White Perfection, \$2.50 per 100; \$20.00 per 1000.

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Cyclamen giganteum. Transplanted August seedlings, the cream of the English and German strains, including orchid and best salmon flower, 10 separate varieties. Ready to pot, 4 to 6 leaves, \$3.00 per 100; \$25.00 per 1000. Cash, please.

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Cyclamen seedlings from flats, 3 good varieties, dark red, white with red eye, and pink, \$2.50 per 100, \$20.00 per 1000; plants, 2½-in., showing buds and some in bloom, \$4.00 per 100.

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Transplanted September seedlings, at the very low price of \$2.50 per 100; \$20.00 per 1000. These are from my own grown strain; there is no better. Cultural directions with every order.

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Cyclamen seedlings, excellent giant strain, \$30.00 per 1000; 2½-in., \$5.00 per 100. Ready now. Write for our 1912 catalogue.

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Transplanted stock from the very best strain of seed on the market, \$3.00 per 100; \$25.00 per 1000.

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Cyclamen splendens giganteum hybrids, twice transplanted from flats, in five colors, \$3.50 per 100; \$30.00 per 1000.

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Cyclamen, best strain. Strong transplanted seedlings, \$3.00 100; 2½-in. plants, \$5.50 100.

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Dracaena indivisa, strong 4-in., 24 to 30 in. high, \$10.00 per 100. Cash.

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Easter lilies. We have 2500 6-in. pots of giganteum lilies, perfectly healthy, fine stocky plants, 10 to 18 in. above pot, 3 to 8 buds, the finest lot of lilies we have ever grown. Assorted sizes, our selection, 10c per bud or bloom. These are just right for house plants and last year at our retail store, sold 2 to 1 better than the taller plants and are much cheaper and easier to handle. We also have a few taller plants of Jamesii, Harrisii and Formosum, at 12½c to 15c per bud. These are more expensive to handle and ship. Cash, please.

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EASTER PLANTS—Look for our offers under headings of azaleas, hydrangeas, lilies, roses and spiraea.

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ADIANTUM FARLEYENSE, 4-in., \$5.00 per doz.; \$40.00 per 100.

ADIANTUM, REGINAE and RHODOPHYLLUM, splendid 4-in. stock, \$4.50 per doz., \$35.00 per 100.

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The four best ferns for dishes: Aspidium tsussimense, Cyrtomium falcatum, Pteris Wilsoni, Pteris adiantoides, fine plants that will please, \$30.00 1000; only one variety, 4c each.

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Boston ferns, 4-in., \$10.00 per 100, \$90.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000. This stock is extra good; I need the room at once and ferns must go.

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Ferns. Good pot-grown Amerpohlii, Elegantissima, Pteris Wilsoni and Boston, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100; 5-in., \$18.00 per 100. This is all good stock and will give you satisfaction.

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Table ferns, best varieties, 2-in., extra large plants, \$3.00 per 100; 3 varieties, 3-in., extra large plants, \$5.00 per 100. This stock is just what you want for making up baskets, etc., for Easter. John Irvine & Sons, Bay City, Mich.

Ferns for dishes, transplanted, ready for pots, 5 vars., \$1.00 100; \$9.00 1000. To make room—2-in., 8 vars., \$2.50 100; \$20.00 1000. Aspidium tsussimense, Cyrtomium falcatum, \$3.00 100. Cash, please.

Rober & Radke, Maywood, Ill.

Ferns. Amerpohlii, Elegantissima, Pteris Wilsoni, Whitman, 2½-in., 4c; 3-in., 7c; 4-in., 12c; 5-in., 20c; 6-in., 40c; 7-in., 60c; 8-in., 75c.

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Boston ferns from bench, stronger than 2½-in. pot grown, \$3.50 100; \$30.00 1000. Fine stock and packed well.

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Ferns for dishes, assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

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Ferns, Boston, 2½-in., \$4.00 per 100. Whitman, 2½-in., \$4.00 per 100. Roosevelt, 2½-in., \$6.00 per 100.
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Boston ferns, 5-in., \$25.00 per 100; 6-in., \$40.00 per 100. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Ferns, Boston and Whitman. We have 30,000 fine 4-in., \$12.50 per 100. Cash, please.
Reeser Plant Co., Springfield, O.

Boston fern runners, \$10.00 1000. Also 2½-in. Boston, Whitman and Roosevelt. See vinca adv.
Roney Bros., West Grove, Pa.

Ferns, Boston, 2-in., \$2.50 per 100. Whitman, 2-in., \$2.50 per 100. Cash, please.
B. H. Klus & Son, Anderson, Ind.

Boston ferns, ready for shift, 4-in., \$12.00 per 100; 3-in., \$7.00 per 100.
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Boston ferns, 5-in. pots, good, strong and healthy, to make room, 16c. Cash with order.
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Table ferns, in good varieties, out of 2½-in. pots, \$3.00 per 100. Cash, please.
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Whitman, Bostoniensis and Pteris ferns, 4-in., 15c ea.; 5-in., 25c ea.; 6-in., 50c ea.
Koebel Bros., Jeanette, Pa.

Boston ferns, strong, healthy and clean stock in 2½-in. pots, \$30.00 per 1000.
Chas. Frueh & Sons, Saginaw, Mich.

Boston rooted runners, good for 2½ to 4-in., only \$2.00 100; fine bench plants for 5 to 7-in. pots, 25c.
A. J. Baldwin, Newark, O.

Boston ferns, 2½-in., \$3.00 per 100; \$25.00 per 1000. Strong 5, 6, 7 and 8-in., cheap for cash.
C. H. Jacobs, Westfield, Mass.

Boston and Whitman runners, \$2.00 100. Boston, 2½-in., extra good, \$4.00 100. Cash with order.
J. T. Cherry, Athens, Ill.

Table ferns, 2½-in., ready for use, good value, \$3.00 per 100; \$25.00 per 1000. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Boston ferns from bench, ready for 4-in., \$10.00 per 100; 5-in., \$20.00 per 100.
A. C. Canfield, Springfield, Ill.

Boston ferns, 6-in., fine, 40c.
Theo. Bock, Hamilton, O.

Boston ferns, 2-in., \$3.00 per 100.
Alex. Maxwell, Springfield, O.

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Boston ferns, 4-in., 10c; 5-in., 20c.
Baur Floral Co., Erie, Pa.

Boston ferns, 6-in., \$6.00 doz.
N. A. Nielsen, Carroll, Iowa.

Boston ferns, 4-in., \$12.50 100.
J. W. Ross Co., Centralia, Ill.

Boston ferns, 2½-in. stock, \$3.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, \$1.00 100, free by mail; \$8.00 1000, free by express.
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Feverfew rooted cuttings, nice stock, \$1.00 per 100; \$8.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.

Feverfew, 2½-in., \$2.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Feverfew Little Gem, \$1.00 per 100; \$8.00 per 1000 express prepaid. S. W. Pike, St. Charles, Ill.

Feverfew, double white, 2½-in., 2c. Fine plants. Hammerschmidt & Clark, Medina, O.

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Forget-me-nots, best everblooming, \$1.25 per 100 by mail.
S. W. Pike, St. Charles, Ill.

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Fuchsia Little Beauty, the true stock, best fuchsia extant, 2½-in., \$3.00 per 100, \$27.00 per 1000; 250 at 1000 rate. Rooted cuttings, \$1.50 per 100. Mixed fuchsias, strong 2½-in., \$2.50 per 100; \$20.00 per 1000.
Baur Floral Co., Erie, Pa.

Fuchsia, 5 best varieties. Little Beauty, true; Renan, White Beauty, Lord Byron, Tenuer, 2½-in., \$4.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Fuchsias, 3 of the best sorts, including Black Prince, all early and free flowering, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100, 200 for \$5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Fuchsia rooted cuttings, Black Prince, \$1.00 per 100; \$8.00 per 1000.
G. E. Fink, Kenilworth, N. J.

Fuchsias, best market sorts, 2-in. pots, \$2.00 per 100; rooted cuttings, 90c per 100.
John Irvine & Sons, Bay City, Mich.

Fuchsias, assorted varieties. Rooted cuttings, \$1.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, 4 fine varieties, 2-in., 2½c; rooted cuttings, \$1.00 100, prepaid \$1.15.
A. J. Baldwin, Newark, O.

Fuchsias in assorted colors, good market varieties. Rooted cuttings, \$1.25 per 100.
N. O. Caswell, Delavan, Ill.

Finest double fuchsias, dwarf habit. Strong, well-rooted cuttings, \$1.00 100; \$8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 5 good kinds. R. C., 80c; extra strong 2's, 2c. Cash.
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Fuchsia Little Beauty, 2-in., \$3.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Fuchsias, mixed, 3-in., 5c.
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Fuchsias, fine assortment of best kinds, \$1.25 per 100 by mail.
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GENISTAS.

Genista rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.**ROSE GERANIUMS**

2½-in., \$2.00 per 100

ROOTED CUTTINGS

For April delivery

S. A. Nutt, Double White, de Montmort

\$1.25 per 100; \$12.00 per 1000

Viaud and Ricard

\$1.50 per 100; \$14.00 per 1000

Cash with order

L. H. DORNBUSCH

Hills and Dales Greenhouses, Dayton, O.

Geraniums, 4½-in., in bud and bloom, young, thrifty plants, fine for Easter or early spring sales. Geranium rooted cuttings, all varieties, \$1.25 per 100, \$11.00 per 1000; 2½-in., mixed, Poltevine, Ricard, La Favorite, Jean Viaud and others, all good varieties, \$1.75 per 100, \$16.00 per 1000. Cash.
Kelley & Current, Lexington, Ky.

Geranium rooted cuttings, Ricard, Trego, D. Dryden, Viaud, Dagata, Poltevine, Landry, Recamier, Nutt, Meehan, Presilly, Harcourt, Baudrier, Col. Thomas, Lawrence, Charlotte, Hill, Bisquit, Lecadre, La Favorite, Le Cid, Montmort, assorted only, \$13.00 per 1000. Ready March 25. Cash, please.
J. P. Siebold, Lancaster, Pa.

ROOTED GERANIUM CUTTINGS.

A No. 1 stock for delivery March 15 to 30. S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Beate Poltevine (salmon), Mme. Buchner (white), \$1.50 per 100; \$14.00 per 1000.
W. T. Buckley Co., Springfield, Ill.

GERANIUMS, extra strong 2-in. stock for immediate or later delivery. S. A. Nutt, Jean Viaud, Ricard, Poltevine, Sam Sloan, Perillon, Single and Double White, etc., \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Geraniums. Strong 2½-in. S. A. Nutt and Poltevine, \$2.50 per 100; strong 3-in., \$3.50 per 100. White, 3-in., \$3.25 per 100. Mixed, all colors, not named, strong 3-in., \$3.00 per 100; \$27.50 per 1000.
Andrew Peterson, Hoopeston, Ill.

Geraniums, good strong plants. S. A. Nutt, Poltevine, La Favorite and Trego, 2½-in., \$25.00 per 1000; 3-in., \$4.00 per 100; mixed colors, not named, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$3.50 per 100, \$32.50 per 1000.
Andrew Peterson, Hoopeston, Ill.

Geranium rooted cuttings. Nutt, \$12.00; Doyle, \$12.50; Buchner, \$11.00; Poltevine, \$14.00; Montmort, \$14.00 per 1000. Will have a surplus of about 25,000 for April delivery. Buchner ready now.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Geraniums. Double Grant, 2½-in., Martha Washington, 2-in., \$2.50 100, \$22.50 1000; Buchner, 2-in., \$20.00 1000; Grant and Doyle rooted cuttings, \$1.25 100, \$12.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geranium S. A. Nutt, strong and well rooted plants, ready for a shift, 2-in., \$2.00 per 100; 2½-in., \$2.50 per 100. These are from good stock and will please you. Cash with order.
Elms Greenhouses, Girard, O.

Geranium rooted cuttings ready now. Ricard, Poltevine, Viaud, Doyle, Jaulin, Castellane, Perkins, \$14.00 per 1000. Nutt and Buchner, \$12.00 per 1000. Cash with order.
Fred W. Ritchy, Lancaster, Pa.

Geraniums, 2½-in. Nutt, La Favorite, \$2.50 per 100; \$22.50 1000. Mme. Sallerol, 2-in., \$2.00 100, \$18.00 1000; 500 at 1000 rate. Cash, please.
Rober & Radke, Maywood, Ill.

Geranium rooted cuttings for delivery through April. S. A. Nutt, \$11.50 per 1000; Ricard and Poltevine, \$14.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums. 2500 Heteranthe, 500 S. A. Nutt, 500 Ricard, 300 La Favorite, 200 Castellane, 400 Rose, 2½-in., \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Geraniums, 2-in. 700 S. A. Nutt, 400 Ricard, 200 Harcourt, 100 E. G. Hill, 100 Seducator, 100 J. Viaud, \$2.00 per 100.
Harry White, North Manchester, Ind.

Geraniums, mixed. Nutt, Grant, Viaud, strong, well branched, 2½-in., \$2.00 per 100; 2-in., \$1.50 per 100; rooted cuttings, \$1.00 100.
J. F. Corbitt, Nashville, Tenn.

FENICAL GERANIUM—double, bright sage color, clusters measure 3 to 6 in.; 2½-in., \$2.75 per 100; 3½-in., \$5.00 per 100.
L. Fenical, Middletown, Pa.

Geraniums. S. A. Nutt stock plants, from bench, \$5.00 per 100. La Favorite, 4-in., \$6.00 per 100; 2½-in., \$2.00 per 100.
J. J. Beck & Son, New Castle, Pa.

Geranium Mme. Sallerol. Rooted cuttings, \$1.00 100; \$9.00 1000.
Amarillo Greenhouses, Amarillo, Texas.

Geraniums, S. A. Nutt and five other varieties. My selection, 2½-in. pots, \$3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Sallerol. Strong rooted cuttings, \$10.00 per 1000; 2½-in., \$3.00 per 100.
Jacob Russler, Morgan Park, Ill.

Geraniums. Mme. Buchner, Frances Perkins and Clyde, 2½-in., \$2.50 per 100; \$20.00 per 1000. So. Bend Floral Co., So. Bend, Ind.

Mme. Sallerol, strong 2-in., ready for 3-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
Restland Floral Co., Mendota, Ill.

A. Ricard, best red, 2 and 2½-in., 2½c; rooted cuttings, 1½c. Cash.
Theo. D. Kuebler, R. R. 6, Evansville, Ind.

Geranium Mme. Sallerol, strong 2½-in., \$2.50 per 100.
Storrs & Harrison Co., Painesville, O.

Geranium Mme. Sallerol, 2½-in. stock, \$3.00 per 100; \$25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Double Gen. Grant and Buchner, out of 2 and 2½-in. pots, strong stock, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, Castellane, Nutt, Marvel, Viaud, Harcourt, 2½-in., \$2.50 per 100. Cash with order.
F. S. Smith, 330 W. 38 St., Indianapolis, Ind.

S. A. Nutt geraniums, 2 to 5 shoots, strong, 3-in. pots ready for shift, \$2.50 per 100; \$24.00 per 1000.
H. Niessner, Johnstown, Pa.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
B. H. Klus & Son, Anderson, Ind.

Geranium Mme. Sallerol, 2½-in., \$2.00 100; \$18.50 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Rose and Mme. Sallerol geraniums. Fine rooted cuttings, \$1.25 per 100; \$10.00 per 1000 express prepaid. S. W. Pike, St. Charles, Ill.

Mme. Sallerol geraniums, 2-in., \$3.00 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Rose geraniums, strong 2½-in., \$2.00 100.
Hopkins & Hopkins, Chepachet, R. I.

Ivy geraniums, 3-in., mixed, strong, 5c.
U. G. Harglerode, Shippensburg, Pa.

THE REVIEW CLASSIFIED ADVS. ALWAYS PAY BEST.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. J. L. Johnson, De Kalb, Ill.

Rose geraniums, 2½-in., \$2.00 per 100.
G. E. Fink, Kenilworth, N. J.

Rooted geranium cuttings, \$2.00 per 100; not rooted, \$1.00. Austin Floral Co., Austin, Texas.

Geranium La Favorite, best white, 2-in., \$2.50 per 100. John Irvine & Sons, Bay City, Mich.

Geraniums, 2½-in. Sallerol, 2½c; Nutt, 2½c. Choice. Hammerschmidt & Clark, Medina, O.

Mme. Sallerol, 2-in., \$2.00 per 100, \$18.00 per 1000.
Krueger Bros., Toledo, O.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100.
Thos. Salvason, Petersburg, Ill.

GLADIOLI.

Gladiolus. Augusta, Brencleyensis, Baron J. Hulot, Canary, Canary Bird, Dora Kraus, Elizabeth Kurts, Grenadier, Grace Henry, Buchanan, Independence, Klondyke, Jessie, Mme. Monneret, Mrs. King, Nexinscott, Niagara, Panama, Peace, Princeps, Safrano, Taconic, Willie Wigman. Fine mixed. Send list for prices.
O. Betscher, Canal Dover, O.

Gladioli. Johnson's Prize Winner mixture for florists. No. 1 bulbs, \$1.50 per 100, \$12.00 per 1000; No. 2 bulbs, same strain, \$1.25 per 100, \$10.00 per 1000. Fine mixed gladioli, selected 1st. size bulbs for retailing, \$1.00 per 100; \$7.50 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

Gladiolus. Alice Carey, best commercial white, No. 1, \$5.00 per 100; \$40.00 per 1000. Golden Nugget, fine glistening yellow, \$6.00 per 100; \$50.00 per 1000.
B. Y. Teas & Son, Centerville, Ind.

Gladioli. Augusta, May, Ceres, Brencleyensis, De Cheville, Easter, George Paul, Pres. Taft, Mme. Monneret, Baron Jules Hulot, mixtures, etc. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladioli, Independence, Mrs. Francis King, Taconic.
National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Gladiolus, first size. Taconic, \$20.00. Crawford's New America, \$25.00. Cardinal, \$18.00. Bargain prices on small sizes quoted on request.
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Planting stock and bulblets of named varieties and mixtures cheap, to close out, for cash.

G. B. Babcock, H. D. 80, Jamestown, N. Y.

Gladioli. See display adv. in this issue.

E. E. Stewart, Rives Junction, Mich.

GLOXINIAS.

Gloxinias, giant prize strain, blue, crimson, spotted, white, red with white border and violet with white border, 50c per doz., \$3.50 per 100; choice mixed, all colors, 40c per doz., \$3.00 per 100, \$28.00 per 1000.

Johnson Seed Co., 217 Market St., Philadelphia.

HELIOTROPES.

Heliotropes, 2-in. Mme. Bruant, the finest dwarf; and Centifleur, \$3.00 per 100. La Duse and white, \$2.50 per 100. Rooted cuttings ready now; Mme. Bruant and Centifleur, \$1.50 per 100. La Duse and white, \$1.25 per 100.

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Heliotrope Centifleur rooted cuttings, \$2.00 per 100. A prominent grower and disseminator of novelties told us: "We have discarded every other variety for Centifleur."

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Heliotrope rooted cuttings, 70c per 100; \$6.00 per 1000; by mail, 10c per 100 extra; 2 1/4-in., \$2.00 per 100, \$18.00 per 1000. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, extra fine; 2 1/4-in. pots, \$2.00 per 100; 1 1/4-in. pots, \$1.50 per 100. Cash, please.

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Heliotropes, Czar, Czarina, Jersey Beauty, etc., \$2.50 per 100.

Storrs & Harrison Co., Painesville, O.

Heliotropes from 2-in. pots, \$2.00 per 100.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Heliotropes, dark, well rooted, 75c 100 prepaid.

Hopkins & Hopkins, Chepachet, R. I.

Heliotropes, blue. R. C., 60c; 2-in., \$1.35 100. Cash.

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Dark heliotropes, 3-in., strong plants, 5c.

U. G. Harglerode, Shippensburg, Pa.

Heliotropes, fine, 2 1/4-in., assorted colors, 2c.

Truitt's Greenhouses, Chanute, Kan.

Heliotropes, strong 2 1/4-in., ready for shift, 2c. Cash, please.

F. E. Selkregg, North East, Pa.

Heliotropes, 3-in., ready for a shift, good, 4c.

Kelley & Current, Lexington, Ky.

Heliotropes, 2 1/4-in. pots, \$1.50 per 100. Cash, please.

Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, best blue, 2-in., 2 1/2c; rooted cuttings, \$1.00 100. A. J. Baldwin, Newark, O.

Heliotropes, 2-in., 1 1/2c, topped; 4-in., fine, 5c.

W. B. Woodruff, Westfield, N. J.

Heliotropes, dark blue, 2-in., \$2.00 per 100. Cash, please.

Robert & Radke, Maywood, Ill.

Heliotrope, rooted cuttings, 70c per 100; 2 1/4-in. pots, 2c.

C. H. Jacobs, Westfield, Mass.

HYDRANGEAS.

HYDRANGEA ARBORESCENS GRANDIFLORA, fine nursery grown plants, 15 to 20-in., \$7.00 per 100; \$60.00 per 1000. Plants, nursery grown, well rooted, 8 to 12-in., \$4.00 per 100; \$35.00 per 1000.

E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa for Memorial day, 3 to 5 crowns, 6-in., 15c; 7-in., 20c; 8-in., 25c each.

H. Niessner, Johnstown, Pa.

Hydrangea Otaksa, 5-in., 25c, ready for shift, with from 3 to 5 crowns. Good value. Cash.

Freeport Floral Co., Freeport, Ill.

Hydrangea Otaksa, 2 1/2-in., strong, dormant, 8c; 5-in., 25c; 6-in., 35c. Fine plants.

Cottage Greenhouses, Litchfield, Ill.

HYDRANGEAS—EASTER

Pink hydrangeas, large, 7 to 9-in., \$1.50 to \$2.50 each.

Gullett & Sons, Lincoln, Ill.

Hydrangea Otaksa, 5-in., 15c; 6-in., 25c.

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Hydrangea Otaksa, 7 to 10-in.; write for prices.

Jacob Russler, Morgan Park, Ill.

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Impatiens Sultan rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Impatiens Holstil R. C., strong, \$1.00 per 100.

Krueger Bros., Toledo, O.

Impatiens Sultan, red. Strong R. C., \$1.00 per 100. Cash.

J. P. Siebold, Lancaster, Pa.

IRISES.

Japanese iris, mixed, all colors; strong field plants, 100 for \$3.00, 500 for \$15.00; 1000 for \$25.00.

Jackson & Perkins Co., Newark, New York.

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GERMAN IVY.

2-in. pots, strong plants.

We have another large lot of good, strong plants that will make 4-in. plants for Memorial day sales; they are truly a great bargain at \$1.50 per 100. Also have 2 1/4-in. plants at \$2.00 per 100. Cash.

C. L. Humphrey, Zanesville, O.

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Rooted cuttings, \$5.00 per 1000

2 1/4-in., \$1.50 per 100.

Cash with order.

Henry Dornbusch, R. R. 2, Dayton, O.

German ivy. R. C., 50c per 100, mailing 10c; 2 1/4-in., 2 1/2c.

English ivy, 2 1/4-in., 4c; R. C., \$1.00 100, \$9.00 1000.

Kenilworth ivy R. C., 50c 100; 2-in., 2c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

10,000 extra strong rooted German ivy cuttings, 50c per 100; \$4.00 per 1000. Special for one week only, to make room.

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English ivy, 3-in., fine stock, large leaved, \$5.00 per 100; rooted cuttings from flats, strong, \$1.25 per 100.

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English ivy, strong 4-in., 3 to 4 ft. of tops, \$12.00 per 100; 2-in. pots, \$3.50 per 100.

Storrs & Harrison Co., Painesville, O.

English ivy, strong 4-in. stock, excellent for spring sales, \$8.00 per 100.

Wm. Eschrich Co., North Milwaukee, Wis.

German ivy, 2 1/4-in., strong stock, 2 1/2c; rooted cuttings, 60c per 100.

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Ivy rooted cuttings. German, 60c 100. Kenilworth, 60c 100. Cash.

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English ivy, strong pot grown stock in any quantity, 4-in., \$10.00 per 100.

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German ivy, strong, well rooted, 50c 100.

Hopkins & Hopkins, Chepachet, R. I.

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John Irvine & Sons, Bay City, Mich.

German ivy R. C., 60c per 100.

John Irvine & Sons, Bay City, Mich.

English ivy, nice 2 1/4-in. plants, cut back once, \$3.00 per 100.

Krueger Bros., Toledo, O.

English ivy, strong, 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000. Thos. Salvason, Petersburg, Ill.

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Lantanas, 3 varieties, 2-in., 2 1/2c; R. C., \$1.50 100 prepaid. Trailing, 2-in., 2 1/2c.

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Lantana E. Bayard, heavy 2-in., \$2.00 per 100. Cash.

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Lantanas, fine assortment, named, \$1.25 per 100 by mail.

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EASTER LILIES—ORDER EARLY. LET THEM COME TO YOU IN BUD.

First-class, well grown giganteum only, shipped in pots or paper pots, 12 1/2c per bud for first quality. Let these plants be shipped to you early, in bud. They are just right for Easter.

Light, safe packing.

Gullett & Sons, Lincoln, Ill.

Lilies, 2, 3, 4, 5 and 6 buds; order now. We can ship so they will be right for Easter, 12 1/2c per bud.

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Lilies of the valley. Bruns' Celebrated Chicago Market brand, finest in existence, \$2.00 per 100; \$17.00 per 1000. Bruns' Early Forcing Valley, florists' moneymaker, \$1.75 per 100; \$15.00 per 1000.

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Lobelia R. C. Crystal Palace (best single), 50c per 100, mailing 10c; 2 1/4-in., 2 1/2c.

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Lobelia Kathleen Mallard, extra fine 2-in., full of cuttings, \$2.00 per 100.

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Lobelias, blue, fine 2 1/4-in., 2c.

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Double lobelia rooted cuttings, 65c per 100.

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Madeira vines, \$4.00, \$8.00, \$12.00 1000.

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15,000 moonvines, large 2 1/4-in., extra fine, buy now and propagate. Grandiflora, \$3.00 per 100; maxima, \$4.00 per 100.

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White moonvines, 2 1/4-in., \$3.00 per 100; rooted cuttings, \$1.50 per 100.

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White moonvine rooted cuttings, \$1.50 per 1000; good 2-in., \$4.00 per 100.

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Moonvines, 2 1/4-in., strong plants, \$3.50 per 100.

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Moschosma riparium. Rooted cuttings, ready in April, \$2.00 per 100.

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Dbl. nasturtiums, red and yellow. Rooted cuttings, 85c per 100.

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NURSERY STOCK.

Size 100 500 Car lots

Elm ... 6-8 \$0.08 ea. \$0.07 1/2 ea. \$0.07 ea.

Elm ... 8-10 .15 ea. .14 ea. .13 ea.

Elm ... 1 1/4-in. cal. .23 ea. .22 ea. .21 ea.

Elm ... 2-in. cal. .30 ea. .28 ea. .25 ea.

Maple ... 6-8 .07 ea. .06 1/2 ea. .06 ea.

Maple ... 8-10 .11 ea. .10 ea. .09 ea.

Maple ... 1 1/4-in. cal. .18 ea. .17 ea. .16 ea.

Maple ... 2-in. cal. .25 ea. .24 ea. .23 ea.

Box Elder ... 6-8 .08 ea. .07 1/2 ea. .07 ea.

Box Elder ... 8-10 .12 ea. .10 ea. .09 ea.

White Birch, 2 1/4-in. cal., 50c ea.

White Birch, 3-in. cal., 65c ea.

Honey Locust, 2-in. cal., 90c ea.

Honey Locust, 2 1/4-in. cal., \$1.00 ea.

Colorado Blue Spruce 3-4 ft., \$2.00 ea.

This stock is A No. 1 every way and is standing in the nursery now. It is on leased ground and must be moved this spring. Packing at cost on less than carload lots; no packing charges on carloads. Can ship any time after April 5.

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900 white snowberry, 2 1/2 to 3 1/2 ft. ... \$5.00 100

1500 golden willow, 3 to 4 ft. ... 4.00 100

800 buckthorn, 4 to 5 ft. ... 5.00 100

1900 S. Van Houttel, 2 1/2 to 3 1/2 ft. ... 5.00 100

Henry Lake Sons Co., Nurserymen, Black River Falls, Wisconsin.

Nursery stock. Shade trees, fruit trees, shrubs, roses and peonies.

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TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.

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ONION SETS.

Choice unsprouted onion sets; yellow, \$1.70; white, \$2.00 per 32 lb. bushel. Sacks included.

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Pandanus utilis, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.

Cocos Weddelliana, 2 1/4-in., \$10.00 per 100.

Kentia Belmoreana, 6-in. pots, 5 to 6 leaves, 24-in. high, \$1.00 each; 7-in. pots, 6 leaves, 24 to 26 in. high, \$1.50 each.

Kentia Forsteriana, 7-in. pots, 40 to 44 in. high, 5 to 6 leaves, \$2.50 each; 8-in. pots, 44 to 48 in. high, 5 to 6 leaves, \$3.50 each.

Storrs & Harrison Co., Painesville, O.

Kentia Belmoreana from 2 1/4-in. pots, 3 leaves, \$6.00 per 100; \$55.00 per 1000. Cash or satisfactory references with order.

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Kentias, 8 to 24 in. high, \$10.00 to \$25.00 per 100. Latanias, 6 to 18 in. high, \$9.00 to \$20.00 per 100. This is grand stock.

Miami Floral Co., Miami, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Florida.

KENTIA BELMOREANA, 2 1/4-in. pots, 10 to 15 in. tall, 4 or more characterized leaves, \$9.00 per 100, and worth the money.

Jackson & Perkins Co., Newark, New York.

Palms. Forsteriana, 6-in., 5 leaves, 38 to 44 in., \$1.50; 6 leaves, 44 to 50 in., \$2.00. A bargain.

Burdell Floral Co., Bowling Green, Ky.

Pandanus Veitchii, bench-grown plants, 10 in. high, \$10.00 per 100; suckers, \$4.00 per 100.

F. M. Soar, Little River, Florida.

Phoenix Roebelenii, 6-in. pots, 1 to 2 ft. high, \$1.00 each; 7-in., \$2.00 each.

B. M. Wichers & Co., Gretna, La.

Kentias. Big stock. Write for prices.

PANSIES—Continued.

Pansies. Fine, strong, transplanted plants from fall, of the choicest kinds, \$1.50 per 100; \$12.00 per 1000. Fine plants in bud and bloom. F. A. Baller, Bloomington, Ill.

Pansies. Fine stocky plants, transplanted from cold frame, \$2.50 per 1000. Extra large plants, coming in bud, \$1.00 per 100; \$8.00 per 1000. S. Whitton, 232 Churchill Ave., Utica, N. Y.

HOME OF PANSIES.

Orders booked for shipment as soon as weather permits getting them out, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

We have over 100,000 plants of the best English strain, transplanted and grown in cold houses, large plants, \$2.50 per 1000. Whitton & Sons, City & Green Sts., Utica, N. Y.

Pansy plants, giant flowered, orchid-flowered, giant masterpiece and other mixtures, \$2.50 per 1000. Cash.

East Side Floral Co., Minneapolis, Minn.

Pansy plants, giant flowering, mixed, from seed bed ready to pot, 30c per 100; 400 for \$1.00 by mail postpaid.

A. B. Campbell, Cochranville, Pa.

Strong pansy plants of the finest giant strains, 60c per 100 postpaid. Cash.

Fred E. Holland, Highland, Ill.

Pansies, transplanted plants, best florists' mixture, 60c per 100; \$5.00 per 1000. Cash, please.

B. H. Klus & Son, Anderson, Ind.

Pansy plants, small plants, giant flowering, \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

2000 pelargoniums, extra strong bushy plants, from 2 1/4-in. pots, 2 vars., \$4.00 per 100. Special for one week only.

E. A. Muchow, Clarence, N. Y.

Pelargoniums, large, bushy plants, 8-in., ready for 4-in., \$5.00. M. S. Etter, Successor to J. F. Rupp, The Home of Primroses, Shiremanstown, Pa.

Pelargoniums, 3-in. pots, fine branched plants, \$4.00 per 100. H. S. Baker, Warsaw, N. Y.

Pelargonium Robert Green, 2 1/2-in., \$5.00 per 100. Alex. Maxwell, Springfield, O.

PEONIES.

Just received double, sweet scented Chinese peonies; large roots with 3 to 7 eyes: mixed white, \$1.50 per doz.; \$8.00 per 100; red, dark red and pink, \$1.25 per doz.; \$7.00 per 100. Write for descriptive list. Johnson Seed Co., 217 Market St., Philadelphia.

Peony edulis superba, earliest, brightest, best for Decoration day, \$5.00 per 100. Special prices on larger lots. Large assortment; send for list. F. A. Baller, Bloomington, Ill.

Peonies in any quantity. Write for prices on list of your wants.

Gilbert H. Wild, Sarcoxie, Mo.

Peonies, finest sorts, 8c. List free.

W. H. Salter, Rochester, N. Y.

Peonies for fall; very fine stock. Write C. Betscher, Canal Dover, O.

PETUNIAS.

Double fringed petunias, 15 varieties, Dreer's and other collections, 2-in., 2c. Also R. C. of double petunias.

U. G. Harglerode, Shippensburg, Pa.

Single petunias, transplanted plants, ready for 2-in., large flowering striped and blotched, \$1.00 per 100 by mail; \$7.00 per 1000 express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Petunias, fine double, fringed, named varieties. R. C., 90c 100; 2-in., 2c. Cash.

E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

Petunias, choice double pink, red and white, 2 1/4-in., 3 1/2c. A bargain.

Hammerschmidt & Clark, Medina, O.

Dreer's double petunias, named varieties. Rooted cuttings, \$1.00 per 100; \$9.00 per 1000.

W. S. Nichol, Barrington, R. I.

Double petunias, 2-in., \$3.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Double fringed petunias, strong 2 1/4-in., \$2.50 per 100.

Krueger Bros., Toledo, O.

PHLOXES.

Finest hardy phlox, 2-yr., strong, 4c. List free.

W. H. Salter, Rochester, N. Y.

Good, strong hardy phlox, 2-yr., 4c; 3-yr., 7c. Cash.

C. L. Humphrey, Zanesville, O.

POINSETTIAS.

Poinsettia stock plants, nothing under 6-in. pots, very strong, \$6.00 per 100 prepaid; a few extra strong 2-yr. olds, \$10.00 per 100 prepaid.

Avenue Floral Co., New Orleans, La.

Poinsettias, dormant, 2-yr. and over, \$6.00 to \$8.00 100; small plants, \$4.00 100.

W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, dormant, 2 to 3-yr.-old bench and pot grown, \$5.00 and \$6.00 per 100. Cash.

Daut Bros., Decatur, Ill.

Poinsettias. Large strong plants, 8c; smaller, 5c. Cash.

R. P. Atwell, Florist, Fort Dodge, Iowa.

1500 Poinsettia stock plants at \$5.00 per 100. Cash with order or reliable references.

Hoffmeister Floral Co., Lickrun, Cincinnati, O.

Poinsettia stock plants, good enough for anyone, \$5.00 per 100. Cash.

The Newbury's Mitchell, S. D.

Poinsettia stock plants, 400 strong plants, \$8.00 per 100. 100 small plants, \$4.00 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, true stock, that produced bracts 24 in. in diameter, \$6.00 per 100.

Thos. Salvason, Petersburg, Ill.

Poinsettias, dormant stock plants, pot grown, \$3.00 and \$5.00 100. Cash, please.

Rober & Radke, Maywood, Ill.

Poinsettia stock plants, 5c. Cash.

C. L. Humphrey, Zanesville, O.

Poinsettias. Strong dormant stock plants, \$5.00 per 100. Chas. Frueh & Sons, Saginaw, Mich.

POPPIES.

Oriental poppies, strong transplanted plants, red and orange in separate colors, \$2.50 per 100. Cash.

L. Sanda, Jr., 3115 Rice Ave., Cleveland, O.

PRIMULAS.

PRIMULAS. 100 1000

3-inch \$5.00 \$40.00

3 1/2-inch 7.00 60.00

BABY PRIMROSE, 2-in. 2.00 18.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

Primula Kewensis, the new, yellow, sweet scented primrose, 5-in. pot plants, in bud and bloom, fine plants for spring sales, \$2.00 per doz.

Hermes Floral Co., Portsmouth, O.

Primula obconica grandiflora and gigantea, full of flowers, 2 1/4-in., \$3.50; 3 1/2-in., \$6.00 per 100. Cash only.

J. Sylvester, Florist, Oconto, Wis.

Some nice 4-in. Chinese International and Star and 4-in. Primula obconica, just in bloom, ready for immediate sale, \$1.00 per doz.; \$8.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula obconica, giant flowered, nicely in bloom, fine for your retail trade, 4-in., \$1.50 per doz., \$10.00 per 100; 3-in., 75c per doz., \$5.00 per 100.

P. Pearson, 5734 Gunnison St., Chicago.

Primula obconica, 4-in., in bloom, ready for immediate sales, fine, 10c. Cash, please.

F. E. Selkregg, North East, Pa.

Chinese primroses, finest fringed mixture, 2 1/4-in., 2 1/2c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Primula Kewensis, 4-in., in full bloom, very strong stock, \$7.00 100. P. obconica, 2 1/4-in., \$2.25. Cash. Freeport Floral Co., Freeport, Ill.

Primula obconica grandiflora, 3-in., 5c; 4-in., 10c.

M. S. Wleeking Co., Bluffton, Ind.

Primulas obconica, alba and roses, \$1.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Primroses. See my display adv. before you buy.

J. W. Miller, Shiremanstown, Pa.

Obconica grandiflora, 3 and 4-in., 5c.

U. G. Harglerode, Shippensburg, Pa.

Primula obconica, assorted, named, 2c. Cash.

Byer Bros., Chambersburg, Pa.

PRIVET.**CALIFORNIA PRIVET, 2-YEAR**

18 to 24 in., 5 to 8 branches \$1.50 \$12.50

2 to 3 ft., 5 to 8 branches 2.00 15.00

3 to 4 ft., 8 or more branches 3.00 25.00

2 to 3 ft., 3 or more branches 1.50 11.00

AMOR RIVER PRIVET

2 to 3 ft., well branched 2.50 20.00

3 to 4 ft. 3.00 25.00

4 to 5 ft. 4.00

SOUTHSIDE NURSERIES

CHESTER, VIRGINIA.

California privet, extra heavy, 3 to 4 ft., \$25.00 per 1000; heavy, 2 to 3 ft., \$18.00 per 1000; well branched, 18 to 24 in., \$12.00 per 1000. In perfect condition. Good roots and good packing.

Furrow & Co., Guthrie, Okla.

California privet, 50,000 1-yr.-old, well branched, some of it runs as high as 18 inches, \$5.00 per 1000.

John Bennett, Atlantic Highlands, N. J.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

Amor River or California, 2 to 3 ft., \$15.00; 3 to 4 ft., \$20.00 per 1000. Well branched. Packing free. Cash with order.

Ashford Park Nurseries, Atlanta, Ga.

PYRETHRUMS.

Pyrethrum, double dwarf; R. C., 90c per 100.

John Irvine & Sons, Bay City, Mich.

RESURRECTION PLANTS.

Resurrection plants, cheap.

Wm. Tell, Austin, Texas.

RHODODENDRONS.

Rhododendrons, the finest stock of hardy varieties in sizes 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, \$1.00 each; 30 to 36 in., \$1.50 each.

Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

Heliotropes, genistas, abutilons, fuchsias, 6 kinds, \$1.00 per 100. Cupheas, 75c per 100. Ageratum, 4 kinds, 60c per 100. Double petunias, ready in 10 days, 10 kinds, \$1.00 per 100. Cash with order.

Byer Bros., Chambersburg, Pa.

ROOTED CUTTINGS. Send for complete list.

John Irvine & Sons, Bay City, Mich.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

ROSES.**ROSE PLANTS.**

OWN ROOT, 2 1/4-in.—

Double White Killarney 100 1000

Killarney Queen \$25.00 \$200.00

Sunburst 25.00 200.00

Lady Hillingdon 30.00 250.00

Prince de Bulgarie (Taft) 20.00 150.00

Mrs. Aaron Ward 7.50 60.00

Double Pink Killarney 10.00 90.00

Melody 12.00 100.00

Pink Killarney 12.00 100.00

White Killarney 7.00 60.00

Maryland 7.00 60.00

Radiance 10.00 90.00

Richmond 10.00 90.00

GRAFTED, 2 1/4-in.—

Double White Killarney 8.00 70.00

Killarney Queen 30.00 250.00

Sunburst 30.00 250.00

Lady Hillingdon 35.00 300.00

Prince de Bulgarie (Taft) 25.00 200.00

Mrs. Aaron Ward 15.00 120.00

Double Pink Killarney 15.00 120.00

White Killarney 20.00 150.00

Pink Killarney 15.00 120.00

Maryland 15.00 120.00

Richmond 15.00 120.00

Radiance 15.00 120.00

OWN ROOT—

Pink Killarney, 3-in., \$10.00 per 100; \$90.00 per 1000.

American Beauty, 2 1/4-in., fine, strong plants, quality guaranteed, March delivery, \$90.00 per 1000.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1608-20 Ludlow St., Philadelphia, Pa.

POEHLMANN BROTHERS COMPANY.

WESTERN HEADQUARTERS FOR ROSE PLANTS.

NOTE CHANGE IN PRICE.

GRAFTED— 100 1000

Double White Killarney (Poehlmann strain) \$30.00 \$250.00

Double Pink Killarney, 2 1/4-in. 120.00

White Killarney, 2 1/4-in. 120.00

Richmond, 2 1/4-in. 120.00

Maryland, 2 1/4-in. 120.00

Radiance, 2 1/4-in. 14.00 120.00

Mrs. Aaron Ward, 2 1/4-in. 14.00 120.00

Melody, 2 1/4-in. 14.00 120.00

Antoine Rivoire, Mrs. Taft or

Prince de Bulgarie, 2 1/4-in. 14.00 120.00

Sunburst, 2 1/4-in. 35.00

OWN ROOT—

Pink Killarney, 2 1/4-in. 6.50 60.00

White Killarney, 2 1/4-in. 6.50 60.00

Maryland, 2 1/4-in. 6.50 60.00

Richmond, 2 1/4-in. 6.00 50.00

Antoine Rivoire, Mrs. Taft or

Prince de Bulgarie, 2 1/4-in. 8.00 70.00

Radiance, 2 1/4-in. 8.00

Melody, 2 1/4-in. 8.00 70.00

Aaron Ward, 2 1/4-in. 8.00 70.00

Dble. Pink Killarney, 2 1/4-in. 8.00 70.00

Orders are now booked for April, May, June and July delivery. All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO., Illinois.

Morton Grove, Illinois.

ROSE PLANTS

READY NOW

SATISFACTION GUARANTEED

From 2 1/4-in. pots

American Beauty \$7.00 100; \$60.00 1000

BENCH PLANTS

American Beauty \$7.00 100; \$60.00 1000

Richmond 6.00 100; 50.00 1000

GEO. REINBERG

162 N. Wabash Ave., Chicago.

GRAFTED ROSES.

Fine stock, ready to send out.

	100	1000
Double Pink Killarney.....	\$20.00	\$150.00
Prince de Bulgarie.....	14.00	120.00
Pink Killarney.....	12.00	100.00
White Killarney.....	12.00	100.00
A. C. BROWN,	SPRINGFIELD, ILL.	

Mrs. Taft (Antoine Rivoire). We are headquarters for this grand rose. Large stock for immediate shipment. We quote: own root, strong 3-in. pots, \$10.00 per 100; \$85.00 per 1000. Also offer Melody, the Killarneys, Richmond, Maryland. Write for special prices. Weiland & Risch, 154 N. Wabash Ave., Chicago.

American Beauty, 2 1/4-in., \$7.00 per 100; \$60.00 per 1000. White Killarney, 2 1/4-in., \$6.00 per 100; \$55.00 per 1000. Kaiserin, 2 1/4-in., \$5.00 per 100; \$40.00 per 1000. American Beauty bench plants, \$8.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ROSES OWN ROOT.

Lady Hillingdon, 2 1/4-in., \$20.00 100; \$150.00 1000. Melody, 2 1/4-in., 12.00 100; 100.00 1000. Canadian Queen, 2 1/4-in., 5.00 100; 40.00 1000. MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Roses, fine, healthy stock. White and Pink Cochet, Souv. de P. Notting, Apricot, Clo. Souper, Gruss an Tepitz, Sunrise, Franz Deegen, Wellesley, Mrs. B. R. Cant and Climbing Souper, 2-in., \$3.00 per 100. Wagner Park Conservatories, Sidney, O.

Richmond roses. 1500 strong plants from 4-in. pots, own root, that have been wintered over, fine for forcing, \$6.00 per 100; \$55.00 per 1000. All other roses for forcing, 2 1/4-in. pots, none better grown. Price on application. R. J. Irwin, 3097 Broadway, New York, N. Y.

GRAFTED ROSE PLANTS. Killarney, White Killarney and Richmond, choice stock from flowering wood, grafted on selected English Manetti; prompt delivery. Cash or satisfactory reference. Elitch-Long Greenhouses, Denver, Colo.

ROSE LADY HILLINGDON.

Immediate delivery on own root stock, \$20.00 per 100, \$150.00 per 1000; grafted stock, \$25.00 per 100, \$200.00 per 1000. Chas. H. Totty, Madison, N. J.

AMERICAN BEAUTIES FOR EASTER.

Two-year plants, 5-in. pots, in bud and bloom, 25c and 35c. Sent in paper pots. Gullett & Sons, Lincoln, Ill.

Roses, own root. My Maryland, Pink Killarney, White Killarney, Richmond, Perle, Bride and Bridesmaid, 2 1/4-in. pots, \$5.00 per 100. J. L. Dillon, Bloomsburg, Pa.

Double Pink Killarney, 2 1/4-in., \$6.00 per 100. Maryland, 2 1/4-in., \$50.00 per 1000. Star Floral Co., Wilmette, Ill.

Roses, Dorothy Perkins and Yellow Rambler, fine field-grown, \$8.00 100. Blue rose, fine field-grown, \$12.50 100. J. W. Ross Co., Centralia, Ill.

Roses, Bride and Richmond, fine stock in 2 1/4-in. pots, \$5.00 per 100; \$40.00 per 1000. Hayman Greenhouse Co., Clarksburg, W. Va.

Big values. See adv. page 83, Mar. 7. Leedle Co., Expert Rose Growers, Springfield, O.

ROSES. Send for new trade list, just out.

Conard & Jones Co., West Grove, Pa.

Ivory rose cuttings, \$1.25 per 100; \$10.00 per 1000. Baur Floral Co., Erie, Pa.

H. P. roses, etc., 2-yr., field-grown. List free. W. H. Salter, Rochester, N. Y.

RUBBERS.

Rubbers, 6-in., fine, 40c.

Theo. Bock, Hamilton, O.

Rubbers, fine 5-in. stock, 85c each.

Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS.

Salvias, Zurich, Fireball, splendens, 2-in., \$2.00 per 100. New salvia, Pride of Maywood, of medium height, very bright, bearing large spikes, the finest we know of; 2-in. pots, \$1.00 per doz.; \$5.00 per 100. Rober & Radke, Maywood, Ill.

Salvias, Zurich and Bonfire, from seed, transplanted large plants ready for 2 1/4-in., \$1.00 per 100 by mail; \$7.00 per 1000, express. Whitton & Sons, City & Green Sts., Utica, N. Y.

Salvia Zurich rooted cuttings, \$1.00 per 100; \$9.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich from cuttings, 2-in. pot plants, extra strong, \$2.50 per 100. A. Henderson & Co., 80 E. Randolph St., Chicago.

Salvia splendens, 2 1/4-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. Reeser Plant Co., Springfield, O.

Salvia Zurich, strong 2-in., \$2.00 per 100, \$18.00 per 1000; R. C., \$1.00 per 100, \$7.00 per 1000 500 at 1000 rate. Krueger Bros., Toledo, O.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2 1/4-in., 2c. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia Silver Spot. Large and strong rooted cuttings, \$1.00 per 100; sample, 10c. Wonsetler Greenhouses, Bryan, O.

Salvia Zurich rooted cuttings, \$1.00 per 100; good 2-in. plants, \$3.00 per 100. Stuart & Haugh, Anderson, Ind.

Salvias, splendens and Bonfire, fine plants from soil, 90c per 100; \$6.00 per 1000. S. Whitton, 232 Churchill Ave., Utica, N. Y.

Salvia splendens, rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Schmidt & Botley Co., Springfield, O.

Salvia Bonfire seedlings, 75c per 100 prepaid. C. H. Ketcham, So. Haven, Mich.

Salvia splendens, 2 1/4-in., 2c. Hammerschmidt & Clark, Medina, O.

Salvia Bonfire, 2 1/4-in. pots, \$2.00 per 100. N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Salvia Bonfire, 2-in., 2 1/2c; R. C., prepaid, 90c 100. A. J. Baldwin, Newark, O.

Salvia Bonfire rooted cuttings, \$1.00 100; \$8.00 1000. E. B. Randolph, Delavan, Ill.

Salvias, 2-in., fine stock, \$1.50 per 100. J. F. Link, 1124 Rammers, Louisville, Ky.

SANTOLINAS.

Santolina rooted cuttings, \$10.00 per 1000. Jacob Russler, Morgan Park, Ill.

Santolina R. C., 90c per 100. John Irvine & Sons, Bay City, Mich.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.

New crop—Greenhouse-grown.

Per 1,000 seeds.....\$ 3.50
Per 5,000 seeds.....16.25
Per 10,000 seeds.....30.00

ASPARAGUS SPRENGERI.

Per 1,000 seeds.....\$ 1.00
Per 10,000 seeds.....7.50
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS PLUMOSUS SEED.

Greenhouse grown, \$4.00 per 1000; \$18.75 per 5000. Asparagus Sprengeri, greenhouse grown, \$1.00 per 1000; \$4.50 per 5000.

Asparagus plumosus, outside grown (ready in March), \$2.00 per 1000. Write for our 1912 catalogue.

S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

Asparagus plumosus nanus seed, greenhouse grown, \$4.00 per 1000; 5000 seeds at \$3.50 per 1000; outside grown, \$2.25 per 1000. 5000 for \$10.00; 10,000 for \$17.50. Asparagus Sprengeri, greenhouse grown, \$1.00 per 1000 seeds.

R. J. Irwin, 3097 Broadway, New York, N. Y.

ASTER SEED SURPLUS. HIGH GRADE SEEDS. 11 lbs. Crego Shell Pink, 10 lbs. Crego Pure White, 6 lbs. Peerless Pink, 2 lbs. Violet King, 3 lbs. early mixed, 3 lbs. late mixed, \$3.00 per lb. f. o. b. Ventura.

M. J. Callahan, Ventura, Calif.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila., Pa.

CREGO ASTER SEED.

1/4 oz., \$1.00; 1/2 oz., \$2.00; oz., \$4.00. Cash, please.

G. S. CREGO,

1036 Vancouver Ave., Portland, Ore.

ASTER SEED. Semple's Late Branching, white, pink and lavender; Vick's Non-lateral White and White Fleece, also Queen of Market, white, 40c per oz. postpaid.

W. S. Mudge, Gasport, N. Y.

A few bushels of the BOONE COUNTY WHITE seed corn, grown by Master Howard Burge that made him famous, \$1.50 peck; \$5.00 bushel.

J. H. Collet, Bowling Green, Ky.

ASTER SEED—Smith's Peerless White and Pink, extra select strain, tr. packet, 25c; per oz., \$2.00. Semple's Br. and Invincible, all colors, per oz., \$1.00. Haentze Co., Fond du Lac, Wis.

Hollyhocks. Pure clean seed of the Allegheny strain, \$4.00 per lb. A fancy mixture. Why not grow your own plants?

W. W. Wilmore, Box 382, Denver, Colo.

Francis Brill, grower and dealer, Hempstead, L. I., N. Y. Choice seeds for gardeners, truckers and plant growers. Specialties. Price list free.

SEED SWEET POTATOES.

Best commercial varieties. 48th annual price list, also valuable new fruits.

Edwin H. Riehl, Alton, Ill.

Asparagus plumosus seed, Ohio grown, just picked, 50c 100; 500, \$2.00; 1000, \$3.00. Large amounts at lower rate.

A. J. Baldwin, Newark, O.

HOLLYHOCK SEED, fancy mixed of both single and double varieties, in any quantity, price on application, stating quantity wanted.

Elitch-Long Greenhouses, Denver, Colo.

COW PEAS—SOY BEANS—PEANUTS.

Car lots or less. Write us for prices, stating quantity and variety you wish.

RONEY & COMPANY, MEMPHIS, TENN.

CHOICE ONION SEED.

PLUM FARMER RASPBERRY PLANTS.

E. L. CARLE, GENEVA, O.

CREGO WHITE ASTER SEED, \$1.00 per oz. QUEEN OF THE MARKET, mixed, 50c per oz.

J. L. Johnson, De Kalb, Ill.

ORIENTAL POPPY SEED, 5 pounds or less. Write for our low prices, stating quantity you can use. Elitch-Long Greenhouses, Denver, Colo.

Asparagus plumosus seed, hand picked, strictly fresh, \$2.00 per 1000 or 15,000 for \$25.00. Cash with order. Boyle & Darnaud, San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.

SEND FOR PRICES.

PETER MACK, ORLANDO, FLA.

Aster seed, best quality, grown by specialists. See display adv. for right prices.

Herbert & Fleishauer, McMinnville, Ore.

Asparagus plumosus seed, \$2.50 1000 A. Sprenger, 75c 1000. All from my own plants.

C. H. Gardiner, South Pasadena, Calif.

SMILAX.

Smilax seedlings, cut back, 45c 100, \$4.00 1000; 2 1/2-in., \$2.00 100. Strong stock. Cash.

Freeport Floral Co., Freeport, Ill.

Smilax seedlings from flats, 50c per 100; \$4.00 per 1000 prepaid.

J. L. Schiller, Toledo, O.

Smilax seedlings, 60c 100 prepaid.

A. J. Baldwin, Newark, O.

Smilax, strong 2 1/2-in., \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

SNAPDRAGONS.

The FLORISTS' MANUAL, by Wm. Scott. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid. Florists' Publishing Co., Caxton Bldg., Chicago.

Wheeler's Light Pink, very free; cut 2500 spikes from 300 plants since Oct. 1. Plants now with 20 and 25 growths, 1 1/4-in. pots, \$3.00 per 100; rooted cuttings, \$2.00 per 100. Wheeler's Yellow, rooted cuttings, \$2.00 per 100.

James Wheeler, Worcester St., Natick, Mass.

Rooted cuttings of the beautiful pink snapdragon, so popular in the large markets, \$2.00 per 100; \$18.00 per 1000. For later delivery, from 2-in. pots, \$3.00 per 100.

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Snapdragon, florists' giant white, pink, yellow, orange, red, bronze. Strong R. C., \$1.00 per 100, \$9.00 per 1000; mail 10c per 100; 2 1/4-in., 2c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragon, soft rose-pink, continuous bloomer, tall and a fine seller in the Boston market. Rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

R. D. Kimball, Waban, Mass.

Snapdragon rooted cuttings and pot plants, best pink strain. Send for price list.

Wm. Swayne, Kennett Square, Pa.

Snapdragons, newest giant white, shell-pink, yellow and scarlet, strong and bushy, \$2.00 per 100.

John F. Rupp, Shiremanstown, Pa.

Snapdragons, giant flowering, white, pink, red and yellow. Fine 2 1/2-in. plants, \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Giant white snapdragon rooted cuttings, \$1.00 per 100 prepaid.

J. L. Johnson, DeKalb, Ill.

Snapdragons, white and pink mixed, 2 1/4-in., 2 1/2c.

Hammerschmidt & Clark, Medina, O.

SOFT WOODED PLANTS.

Soft wooded plants. Write us for complete spring lists.

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SPIRAEAS—EASTER.

Spiraea Gladstone, 6 and 7-in., 35c, 50c and 75c for well flowered plants.

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Stevia rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

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STOCKS.

BEAUTY OF NICE.

White and pink, best cut flower stocks. Strong, 2 1/2-in. pots, \$2.00 per 100; \$18.00 per 1000.

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10,000,000 THOROUGHbred STRAWBERRY PLANTS. MISSIONARY, KLONDYKE, GANDY, AROMA, DUNLOP, CLIMAX, HAVERLAND, ST. LOUIS, FENDALL, \$2.50 1000; 50c 100 prepaid. Fall bearing, 75c doz. prepaid. Write for prices on other varieties.

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Fall bearing strawberry plants, best varieties. Catalogue free.

Basil Perry, Cool Spring, Del.

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Swainsona alba, white; R. C., \$1.00 per 100.

John Irvine & Sons, Bay City, Mich.

Swainsona alba, 2 1/4-in., \$4.00 per 100.

Storrs & Harrison Co., Painesville, O.

Swainsona alba R. C., \$1.00 per 100; 2 1/4-in., 3c.

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Sweet williams, field-grown plants that will bloom this year, \$3.00 per 100; \$25.00 per 1000.

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Tradescantias, tricolor and green, strong, 2-in., 1½c.
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Tradescantia rooted cuttings, 3 varieties, 60c per 100.
Amarillo Greenhouses, Amarillo, Texas.

Tradescantias, green. Rooted cuttings, 70c 100 prepaid. Cash. C. L. Humphrey, Zanesville, O.

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Tuberoses, choice Double Pearl, No. 1, \$1.10 per 100, \$9.50 per 1000; No. 2, 50c per 100, \$4.50 per 1000.
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Cyperus (umbrella plants), 2-in. pots, \$2.00 per 100.
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Good cabbage plants, all varieties, \$1.00 per 1000, 85c per 1000 for 4000 or more. Special price on large lots. Jouannet's Early Giant Argenteuil asparagus roots, one year and two years old, \$4.00 per 1000; \$1.00 per 100. Can ship a million plants on short notice. I raised and shipped the cabbage plants referred to in the article on "Southern Grown Cabbage Plants," Market Growers' Journal, January 6, page 22, and the grower was Mr. H. W. Stiers, of Haydenville, O.

ALFRED JOUANNET, Mount Pleasant, S. C.

Good, strong tomato plant seedlings of the following varieties: Acme, Ponderosa, New Stone, Spark's Earliana, Dwarf Aristocrat and June Pink, 40c per 100; \$2.00 per 1000. If these plants are not satisfactory return same and you will get your money back. Cash, please.
Restland Floral Co., Mendota, Ill.

Write to James Ray Geraty, Yonges Island, S. C., to explain how to get a selection of cabbage plants, strawberry plants, asparagus roots and 16 varieties of seed free and make \$1.40 for yourself. A very attractive and profitable proposition to every one owning a garden, merchants or farmers.

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Tomato plants for forcing. Sutton's Best of All, from flats, transplanted once, \$1.00 per 100; 3-in. pots, \$2.00 per 100.
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Headquarters for everything in vegetable plants. List free.
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E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Grand Rapids lettuce seedlings, \$1.00 per 1000; transplanted, \$3.00 per 1000.
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RHUBARB. Extra large clumps for forcing, 20c each.
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Comet tomato plants out of 2 and 2½-in. pots, \$2.00 per 100. Edgar Easterday, Nokomis, Ill.

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Verbenas. Our selection of rooted cuttings, 75c per 100, \$8.00 per 1000; plants, 2½-in., \$2.50 per 100; \$20.00 per 1000. Purchaser's selection, rooted cuttings, 90c per 100, \$8.00 per 1000; plants, \$3.00 per 100; \$25.00 per 1000. NEW VARIETIES, cuttings, \$1.00 per 100; plants, \$4.00 per 100. J. L. Dillon, Bloomsburg, Pa.

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Rober & Radke, Maywood, Ill.

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Mammoth verbenas, stocky plants, transplanted from soil, 60c per 100; \$5.00 per 1000.
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Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock, 2½-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in. are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.
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Indianapolis Flower & Plant Co., Indianapolis, Ind.

Vinca variegata. Strong rooted cuttings, 90c per 100, \$8.00 per 1000; 2½-in., \$2.00 per 100, \$18.50 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, strong clumps, in 3½, 4, 4½ and 5-in. pots, 5c, 6c, 8c and 10c each; rooted cuttings, \$1.00 100.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, 2½-in., \$2.00 100; 4-in., very strong stock, \$10.00 100; rooted cuttings, all top cuttings, 90c 100; \$8.00 1000. None better. Cash.
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4000 Vinca variegata, strong 5-in., 9c.
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Vinca variegata, 2½-in., 2 to 3 leads, \$2.00 per 100; 300 for \$5.00.
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Vincas, green. Strong potted plants, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
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Vinca variegata, 4-in. pots, strong plants, extra long vines, \$10.00 per 100; \$80.00 per 1000.
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2000 Vinca var., good 2½-in. pots, \$2.50 per 100.
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Vinca variegata, 2-in., \$1.75 per 100; 2½-in., \$2.00 per 100. Cash with order, please.
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Vinca variegata, 4-in., strong, long vines, \$8.00 per 100; rooted cuttings, strong, from flats, \$1.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

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Vinca variegata, 2-in., \$3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

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Vinca variegata R. C., 90c 100; \$8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., fine, \$6.00 100.
Roney Bros., West Grove, Pa.

Vinca variegata, 100 strong 4-in., 7c.
V. Russell Fort, Knightstown, Ind.

Vinca variegata, strong 2-in., 2c; 3-in., 4c.
Truitt's Greenhouses, Chanute, Kan.

Vinca var., extra heavy, 4-in., \$6.00 per 100.
Van Antwerp & Finger, R. 1, Syracuse, N. Y.

3000 Vinca variegata, 2-in., \$2.00 per 100.
Harry White, North Manchester, Ind.

5000 vincas, good 2½-in. stock, \$20.00 per 1000. Cash.
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Storrs & Harrison Co., Painesville, O.

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Enchantress 3.50 100; 25.00 1000
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R. P. Enchantress 3.50 100; 25.00 1000
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Winsor 2.50 100; 20.00 1000
Or will exchange for pink geraniums from 2-in. pots or chrysanthemum cuttings.
Warwick Greenhouses, Warwick Neck, R. I.

To Exchange—Lawson, Sangamo and Boston Market R. C. or 2-in. (2 for 1), White Enchantress or Beacon R. C. or 2-in.; our stock is the very finest, from good, healthy plants. Will exchange for or buy 2000 to 3000 S. A. Nutt, Grant or Perkins geraniums; Chicago Market or Paris yellow daisies. Write us.
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To Exchange—Chrysanthemum rooted cuttings, Chas. Razer, White Eaton, Yanoma, Dr. Enguehard, Queen, Mlle. J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, Golden Wedding, R. F. Felton, Mrs. W. E. Kelley, for strong rooted cuttings of Salvia splendens or Bonfire.
Rosemont Gardens, Montgomery, Ala.

To Exchange—Carnation rooted cuttings, Enchantress, R. P. and W. Enchantress, Pink Delight, Winsor, etc., etc. No. 1 stock, \$16.00 per 1000, for assortments of either dahlias, gladioli or cannas, also poinsettia stock plants or rose rooted cuttings, Richmond, Killarney, etc.
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To Exchange—Strong, healthy cuttings of Pure White Enchantress and Enchantress, \$3.00 per 100; Rose-pink Enchantress, \$2.50 per 100, for 5 and 6-in. Boston and Whitman ferns, 2½-in. geraniums or 1½ in. steam pipe. If interested write quick. Hill Floral Co., Streator, Ill.

To Exchange—Giant maximum daisies, hardiest and best cut flower daisy; Indiana, Parthenope, Austria, King of Bronzes and Musaeolia cannas for isemenes, gladioli bulbs and bulbets or any other bulbs we can use.
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To Exchange—Strong 3-in. Asparagus Sprengeri and Vinca variegata, also vinca rooted cuttings, for coleus, geraniums or ferns.
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J. H. Milnor Sons & Co., Ada, O.

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To Exchange—Fuchsias, 2-in., best market varieties, \$2.00 per 100 for Geranium Mme. Sallerol, Begonia Vernon and cannas.
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To Exchange—Or will sell, 40,000 double but-tercups, good, \$20.00 1000. Shasta daisies, strong, \$3.00 100. What have you?
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To Exchange—500 extra fine rooted Pink Enchantress carnation cuttings for 200 3-in. Vinca variegata.
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To Exchange—Jack Rose and Gustave Doason dahlias for A. D. Livoni. Even trade.
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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronun-ciation for each.

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Grand Rapids, Mich., Feb. 6, 1912.

The Aphine Manufacturing Co., Madison, N. J.

Gentlemen: In reply to your letter of Jan. 27, will say that we have been using Fungine on let-tuce for dry wilt, on roses for mildew, also on growing tomato plants. We are very much pleased with the success that we have had with it.

We use the Aphine for lice on lettuce instead of [a nicotine preparation] and other mix-tures. We also find this to be very successful.

Kindly advise us if you put this up in barrel lots; if so, give us prices, as we will be using more and more of this Fungine as the season ad-vances.

We will be glad to refer any of the Grand Rap-ids growers to these products.

Yours very truly,

GRAND RAPIDS GREENHOUSE CO.

FUNGINE

FOR SALE BY SEEDSMEN

Manufactured by

APHINE MANUFACTURING CO. MADISON, N. J.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

SMITH, LINEAWEAVER & CO.**COAL**

Anthracite, Bituminous, Coke and Gas Coal
West End
Frustr Building. **Philadelphia**

Mention The Review when you write.

Greenhouse Heating.

ONE of the largest concerns supplying Pocahontas coal to florists, and it is the favorite fuel with many growers, gives it as its opinion that the labor troubles that are imminent in the coal trade will be rather long drawn out.

HEAT FOR FLORIST'S DWELLING.

Will you kindly inform me what size of radiators, or how many square feet of radiation, will be required to heat two rooms in my dwelling, adjoining the greenhouses? I am using overhead mains. Will special radiators be needed? The water in the boiler is most of the time at 180 degrees and I want a temperature of 70 degrees in both rooms when the outside temperature is 25 degrees below zero, the coldest we had this winter. The two rooms have no doors leading to the outside; they have 8-inch cement walls, plastered outside and finished inside with siding all over. One room is eleven feet long, six feet wide and eight feet high; it has one window, $2\frac{1}{2} \times 5$ feet. The other room is eleven feet square and eight feet high; it has two windows, each $2\frac{1}{2} \times 5$ feet. There is a connecting door between the two rooms. There are other rooms in the rear of these two rooms.

H. S.

The amount of radiation depends to some extent upon the amount of wall surface exposed to the outside air. The arrangement of the rooms is not quite clear, but supposing that each of the rooms has two walls exposed, and that the rooms to the rear are heated, it should be possible to heat the smaller room, 6×11 feet, by using a radiator containing forty square feet of radiating surface. The larger room should have sixty-four feet of radiation.

DEEPEN THE BOILER PIT.

A short time ago I wrote to you asking for information on the heating of my greenhouse. However, I did not give as full particulars as I might and a brother florist has advised me to write again, giving more explicit details. I have run the steam system for two winters and have not got satisfactory results. My boiler, I think, is large enough, but perhaps there is not enough pipe for radiation. When I build a larger place, I shall probably install a hot water system, but I must use the steam system for the present. My greenhouse is 12×60 feet, six feet high to the eaves and nine feet to the ridge. It has an even-span roof. The house runs east and west. The gables are glass and there is a foot and a half of glass in the south wall. The required temperature is 60 degrees when the outside temperature is zero.

The boiler is of the round, upright type, for steam, and is six horse-power. It contains thirty 2-inch flues, three

ORDER NOW

KROESCHELL HOT WATER BOILERS

TELEGRAPH AT OUR EXPENSE

NOT CAST IRON



**NO SECTIONS
EASY TO SET UP
Made of Boiler Plate
Absolutely Safe
CANNOT CRACK**

**Has Thin Water Ways
Vertical Circulation
The Longest Fire Travel
Heats Quick, Easy to Clean
More Direct Surface than
any Other Boiler**

Send for Catalogue.

WHAT THE USERS SAY

Better than All Others

I have fired boilers for the last forty years. **The Kroeschell is the best I have ever used.** I have two cast iron boilers, also a locomotive boiler coupled with yours, but did not need to use the cast iron boilers this winter. Your No. 7 boiler is **rated at 15,000 sq. ft. of glass and carries 25,000 sq. ft. of glass** until the outside temperature goes down to 10° of frost. We have no trouble to keep temperatures in our houses with easy firing since we installed your boiler. From the boiler to the farthest end of our violet houses and return is 800 feet, and circulates very quickly.

THE SALTFOUR FLOWER SHOP.
Wm. D. Saltford, Poughkeepsie, N. Y.

KROESCHELL BROS. CO., 444 W. Erie Street, CHICAGO, ILL.

Mention The Review when you write.

More Heating Surface



Made in 9 Sizes

and less water space than is contained in any other boiler. (Note the many flues set close together.) This is one reason why the users of the

"Superior Standard" Greenhouse Boilers

find them perfectly satisfactory. We frequently receive re-orders from florists who have tested these boilers thoroughly and found them even "Superior" to our claims.

Why not ask for full particulars today? A postal to us will bring a prompt reply.

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

Ford & Kendlg Co.**"Spellerized" Wrought Pipe**

Especially adapted for Greenhouse Work. Fittings, Valves, Tools, etc.

24th and Wood Sts. **PHILADELPHIA, PA.**

Mention The Review when you write

feet long. The grate is circular and is eighteen inches in diameter. The boiler

**50% SAVED
Pipes, Flues**

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

8115 S. Jefferson Street, **CHICAGO**
Mention The Review when you write.

is down in a pit, about two feet below the level of the ground. The lower ends



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

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A Steady Pressure

will always
be main-
tained in

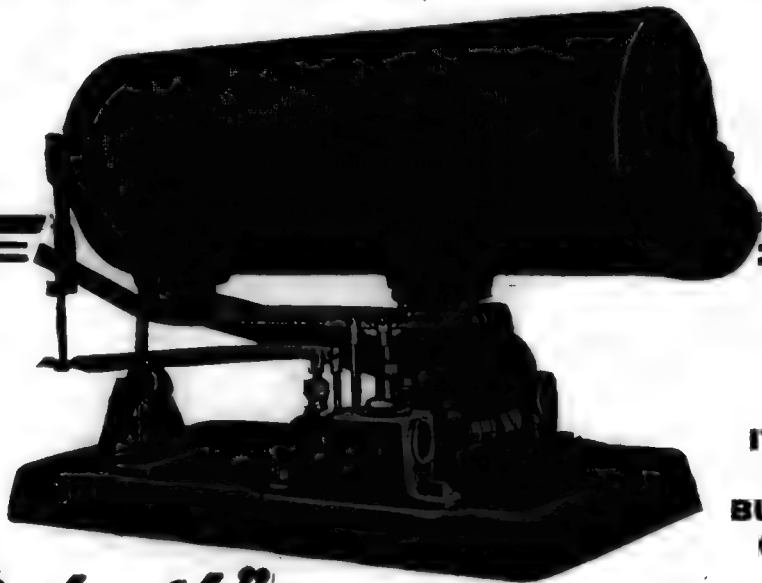
your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

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IT PAYS
TO
BUY GOOD
GOODS

"Detroit" RETURN TRAPS

Some install the "Detroit" to right the wrongs of different makes.

Others start with "Detroit" Traps. You will profit by being one of the others.

Trap Bulletin No. 326-WF just out. Get it.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Mention The Review when you write.

WRITE TO
Geo. B. Limbert & Co.
557 Fulton St., CHICAGO

For Prices on

**Genuine
Wrought Iron Pipe**

Ask For Catalogue.

Mention The Review when you write.



IMICO Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for coal economy and
good results generally

SEND FOR CATALOGUE

Mention The Review when you write.

of the coils are just about on the same level as the water in the boiler, and when I let cold water in to fill the boiler the water backs up into the coils. The lower ten feet of the chimney con-

sists of 10-inch round tile, enclosed in cement, and above that there is about eight feet of galvanized pipe. Is that enough chimney for Pocahontas mine

run coal? The chimney is seventy feet from any building. How low should the boiler be, as compared with the coils, in order to maintain a good cir-

ulation? Where should the air valves be placed? The piping consists of a 2-inch overhead feed pipe in the center of the house, and returns under the side benches. At the north side there are two 1½-inch returns and one 2-inch return; at the south side there is one radiator containing three 1-inch pipes. I shall greatly appreciate any information, as I am tired of experimenting. I am located in southeastern Michigan.

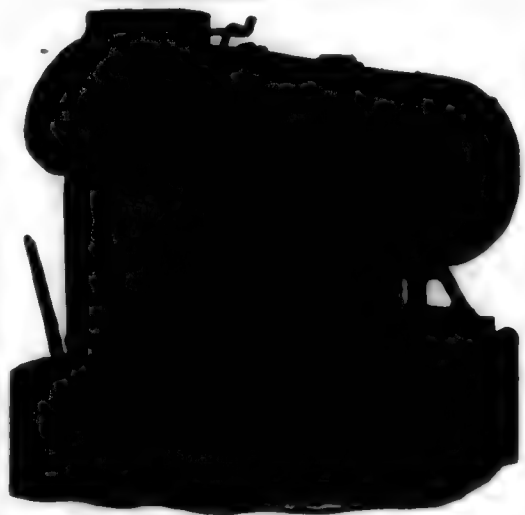
C. H. W. C.

It is always desirable to have a steam boiler two feet below the coils, when a gravity system is used, and for a large range the difference in height should be even more than two feet. The air valves should be near the lower end of each of the coils. While the boiler in question would probably test about five horse-power, the grate is rather small for greenhouse heating, where it is desirable to leave the fire for several hours at night. The trouble referred to could probably be corrected by sinking the boiler about two feet. If this can not be done, a check valve could be placed in the return and the water supplied to the boiler by means of an electric pump.

For a house requiring only 300 square feet of steam radiation it is generally more satisfactory to use hot water, but the same difficulty would be met with unless the boiler can be lowered. While, as a rule, it is advisable to have chimneys at least twenty-five feet high, if a good draft can be secured with a height of eighteen feet, that is all that is required. The amount of radiation is fairly correct, although another 1½-inch return could be used to advantage along the south side of the house.

Galesburg, Ill.—I. L. Pillsbury, the maker of the widely used carnation staple, was one of the judges at the Joliet exhibition of the Illinois State Florists' Society.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnstone Heating Co.
131 E. 26th St., New York City

Mention The Review when you write

DO YOU KNOW ABOUT THE
Martin Rocking Grate
IT SAVES COAL

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO.

Mention The Review when you write.



Anchor Brand Plant Tub

Made of Everlasting Virginia White Cedar. Many styles—many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works - - - Richmond, Virginia

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The Fertilizer That Makes Your Profits Grow

Carnations, Roses, Chrysanthemums, Violets—your profits depend upon the extra stimulant you can give your plants in pots or beds. Ability to supply thriftier plants, better blooms with stiffer stems, than your competitor means success, increasing business, larger profits. The one best, weed-free fertilizer, always ready, convenient to handle is

Sheep's Head Brand of Pulverized Sheep Manure

unsurpassed for preparing soils so that the soluble plant foods may be most easily and quickly taken up by the roots. Unlike stable manure, it does not cause black spot. If you are not using Sheep's Head Brand, it will be worth your while to send for our free book, "FERTILE FACTS," and learn why it is the best for your beds. Our yards are the largest exclusive sheep pens in the world. We can supply any quantity from carload lots down to sackfuls. Let us quote prices. Write us today.

NATURAL GUANO CO.
Dept. 28 - Aurora, Ill.

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BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St., Chicago

Telephone North 572

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WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

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DUNHAM WATER-WEIGHT ROLLERS

Weight adjustable up to 1000 pounds by filling drum sections with water or sand. Roller bearing, 44% easier to operate—100% easier to sell.

Write for catalogue, "THE PROPER CARE OF LAWNS"

THE DUNHAM CO.

137 First Ave., BREA, OHIO

Cast-iron Lawn, Golf and Road Rollers. Lawn Seeding Machines. Fertilizer Sowers.



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COLUMBIA PLANT TUBS

12-15-18-21-24-inch.



PATENTED

The best plant tubs on the market. Can't fall apart; adjustable to dry or damp atmosphere; made of Louisiana Cypress; finished in Chinese wood oil, new process, never loses its color, looks like hard oil, lasts longer.

ASK YOUR JOBBER or WRITE DIRECT TO US FOR PRICES

H. F. ERLEBACH, Hammond, Ind.

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. WAGNER PARK CONSERVATORIES Sidney, Ohio

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QUALITY PIPE AND FITTINGS

FOR GREENHOUSES

STEAM AND HOT WATER

Get our Catalogue and Prices.

WHETSTONE & CO., Inc.

911 Filbert Street, Philadelphia, Pa.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

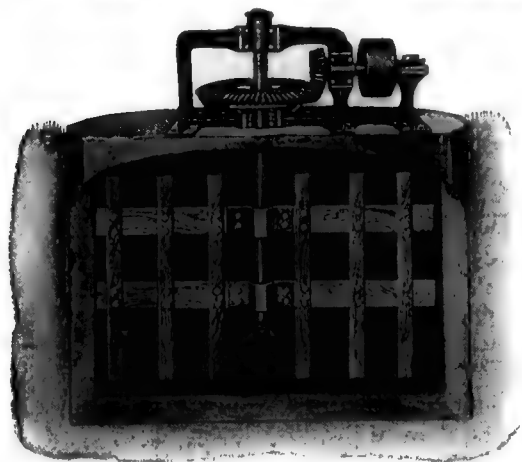
Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Entertainment From

Peters & Reed



Patterson Agitator.

This is the third article of a series describing machines we use. The one shown here is known as the agitator. It receives the semi-liquid clay in a cistern built for that purpose and by the action of its revolving paddles keeps the soft clay in constant motion and so holds it at a uniform density and in condition to follow on its journey, which process will be described later in this magazine. A fine illustrated description of the whole scheme will be sent you on request.

Write for it now.

Florists' Red Pots; all kinds, all sizes; any quantity any time.

The Peters & Reed Pottery Co.

South Zanesville, Ohio

Mention The Review when you write.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

MARCH

is the month to make your plans for the rest of the spring; the varieties of plants you will grow, their number and size.

You will save time by having the pots on hand.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

Mention The Review when you write.

—RED—

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.

The Clark Bros. Pottery Co.

CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25.

L. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

BURBANK

— IS —

THE ONLY HOSE

THAT GIVES YOU

Three Years' Dally Service In a Greenhouse

Florists who use it cut their hose expense in half. Let us know how much hose you now use per year.

THE ACME RUBBER MFG. CO., Trenton, N. J.

Mention The Review when you write.

UTICA, N. Y.

Ernest T. Hermant and William E. Hermant, comprising the firm of E. T. Hermant & Son, of Deerfield, have begun a suit in Supreme Court to recover \$3,048 from the Utica Gas Co. for damages done their stock. The plaintiffs allege that gas from defective mains entered their greenhouses and destroyed stock, causing damage to the amount asked in the complaint. They further claim that the gas company was notified of the defective mains and made some repairs, but that these were done in such an unworkmanlike and unskillful manner that the gas again percolated through the ground into their greenhouse and caused damage to their stock. Mackie & Hall represent the plaintiffs, and trial is desired in this county.

SYRACUSE, N. Y.

A permanent meeting place was considered by the Syracuse Florists' Association at its third meeting, held at the Vanderbilt. The matter will be settled at the April meeting.

R. H. C. Bard, president, was in the chair. Twelve members were elected, making a total membership of thirty-four, and the general welfare of the business was discussed. The association was formed in January, with Mr. Bard as president; P. R. Quinlan, vice-president; W. E. Day, secretary, and Harry Bellamy, treasurer.

NEW CARLISLE, O.

W. N. Scarff is undecided whether or not he will rebuild the greenhouses which collapsed under the heavy snow some time ago. Prof. C. W. Waid was manager of the greenhouses and now he and Mr. Scarff have had a settlement. Mr. Scarff has purchased the interest of Prof. Waid, who expects to leave soon. Prof. Waid is now considering a position at an experimental station at Morgantown, Va. He came from the Ohio Experiment Station at Wooster, O., when he entered the contract with Mr. Scarff.

Minerva, O.—During the six years in which A. M. Stackhouse has been in business here, the amount of his yearly sales has rapidly increased. Though the population of this town is only about 1,200, there are several neighboring towns that contribute to the volume of trade. The outlook for this season is good.

Announcement

The Skinner Irrigation Co., of Troy, Ohio, beg to announce that they have purchased all the patents and good will in connection with

The Wittbold Watering System

from E. H. Hunt, Inc., Chicago, to whom they had been previously assigned by Louis Wittbold, the inventor.

All good will of the business, all patents, and all rights thereunder have been taken over by The Skinner Irrigation Co. The Wittbold supplies can be secured from this Company and all business in connection with the Wittbold Watering System should hereafter be transacted with

THE SKINNER IRRIGATION CO.

Dept. H, TROY,

OHIO

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Cattle Manure in Bags Shredded or Pulverized



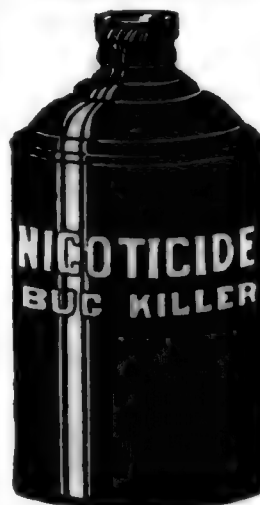
Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company
33 Union Stock Yards CHICAGO

Always mention the Florists' Review when writing advertisers.



THE BEST Bug Killer and Bloom Saver

Drop us a line and

We will
prove it

P. R. PALETHORPE
COMPANY

Dept. A,
Owensboro, Ky.

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

FOR SALE Pipe

New, guaranteed in full lengths, 2-in., 7c; 1½-in., 5½c; 1¼-in., 4¾c per foot.

Get our prices on black and galvanized fittings, also pipe cut to sketch or drilled for irrigation purposes.

Second-Hand Pipe

All sizes. Send for prices.

Hotbed Sash

Painted and glazed complete, from \$1.65 up. Second-hand Sash, glazed complete, from \$1.00 up.

GLASS

New A and B, double thick greenhouse glass, all sizes;

prices upon application.

BOILERS

One new No. 420 Metropolitan, Patented, sectional water boiler, heat 3000 sq. ft. of glass, \$78.00. No. 18-1 round, heat 1500 sq. ft. of glass, \$40.00. Above boilers all guaranteed. Large stock new and second-hand always on hand.

Asphalt Fiber Roofing

Like leather, in rolls, including cement, nails, etc. ½ ply, guaranteed 2 years, \$1.10; 1 ply, guaranteed 5 years, \$1.35; 2 ply, guaranteed 10 years, \$1.95; 3 ply, guaranteed 15 years, \$2.45. Send for samples.

GARDEN HOSE

New 50 foot lengths with couplings, 5 ply, 100 lbs. pressure, 8c; 6 ply, 150 lbs. pressure, 9½c; 7 ply, 200 lbs. pressure, 12c; non-kink, as good as the best, 13½c.

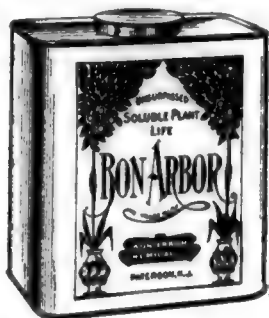
Shelf Brackets

Double and best made, sizes 1-inch to 2-inch columns, 18c each.

**METROPOLITAN
MATERIAL CO.**

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.
Mention The Review when you write.

To Make Quick-Growing Plants Grow Quicker; and Slow—Faster



USE BON ARBOR

It is a complete plant food. Feed your plants; get results; **do it now.** Bon Arbor is favorably known everywhere it is used and it is widely used. Such gardens as those of the Capitol at Washington, D. C., and the Parliament Gardens, Ottawa, Canada, and the Royal Windsor Gardens, England, on the one side, and over 2000 country estates and farms on the other, represent the field supplied. Show flower and vegetable growers find Bon Arbor indispensable.

Bon Arbor is put up as follows:

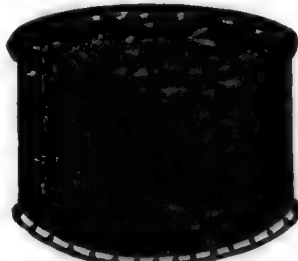
½-pound package, making 15 gallons, by mail.....	\$0.30
1-pound package, making 30 gallons, by mail.....	.55
5-pound package, making 150 gallons, exp. extra	1.80

Prices on quantities of 50 pounds and upwards on application. Ask your dealer or write direct.

Bon Arbor Chemical Co., P. O. Box 1214
PATERSON, N. J.

Write for descriptive catalogue, new 1912 edition. We manufacture also Radix Worm Eradicator, Insecticides, Weed Killer, and all agricultural chemicals. Special prices on large quantities.

Mention The Review when you write



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky
TANKS (Steel, Wood, Galvanized) TOWERS,
Windmills, Pumps, Gas Engines.
Mention The Review when you write.



DREER'S

Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLOREST

¾-inch,	per ft., 15 c.
Reel of 500 ft.,	" 14½c.
3 Reels, 1000 ft.,	" 14 c.
¾-inch,	" 13 c.
Reels, 500 ft.,	" 12½c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

DETROIT, MICH.

The Market.

While the outlook was rather dull, business picked up toward the end of last week, resulting in a clean-up of all available stock on the market. Carnations and roses piled up, but the special sales relieved this situation Friday and Saturday.

On the whole the prices which stock brought were nothing startling, but almost any price is better than the ash barrel.

Until now we have had winter weather, but the last few days brought a heavy thaw and indications are that spring has come at last. Bulb stock is, of course, plentiful, especially yellow daffodils. Lilies are also seen in large quantities.

Various Notes.

A most cordial invitation is extended to all florists, their wives and employees to spend Monday evening, March 25, at the beautiful new establishment of the Bem Floral Co. There will be music and plenty of lunch. Florists from anywhere in the universe are welcome. While the store, which, by the way, will be one of the finest and most complete flower stores in the country, is practically completed, Mr. Pochelon will not open it to the public until about Wednesday, March 27, with a formal opening later.

One of the most attractive show windows on Woodward avenue last week was that of J. F. Sullivan. It was a typical St. Patrick's day window. In one corner stood a large painting of St. Patrick. In the foreground were numerous snakes, apparently winding their way over the grass amidst clumps of shamrock plants; to top off the whole, a small piece of the famous Blarney stone was conspicuous.

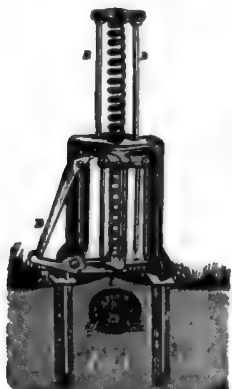
This is spring opening week at the stores and it has kept some of the florists decidedly busy. J. L. Hudson's store was tastefully decorated by Breitmeyer's staff. B. Schroeter supplied the decoration for Crowley, Milner & Traver, and the Bird Co. openings.

Walter Mundt was elected a member of the Detroit Florists' Club at a recent meeting.

About April 1 Hufford & Mabius will move from their present quarters to their new location at 247-249 Randolph street, where they will have all modern conveniences to be found in a first-class flower store. H. S.

Provincetown, Mass.—James Biram has been making preparations for the erection of another greenhouse, 24x60.

OLMSTED'S IMPROVED RELIABLE MOLE TRAP



This trap is constructed entirely of steel and iron. Each trap is packed in a strong paper box.

Carried in stock by Jobbers, Nurserymen, Florists and Seedsmen throughout the U. S.

"Ground Moles: Their Habits, and How to Catch Them," a book, free.

L. H. OLMSTED'S SON, Hasbrouck Heights, N. J.
Mention The Review when you write.



Get your plants out early

With Sunlight Double

Glass Sash you can have your plants and vegetables weeks ahead of the season

It's the $\frac{1}{2}$ inch air space between the two layers of glass that enables you to get earlier—sturdier plants.

There may be a hard frost outside, but no cold will penetrate the $\frac{1}{2}$ inch layer of enclosed air and your plants will have all the warmth and light that they need. The result is a quicker, sturdier growth, and you get the high prices of the early market.

Sunlight Double Glass Sash
double your profits

They save you the expense—the labor—the worry of having to cover and uncover your sash with heavy covers of boards and mats. You can attend to twice

as many Sunlight Sash as you can ordinarily sash. It's good business to have them. Write for these two books today.



for Hot-beds
and Cold-frames

You cannot afford to miss seeing them. One is a book by Prof. Massey, an authority on hot bed and cold frame gardening and the other is our free catalog.

They tell you how much more profitable you can make your gardening, and give some useful, instructive information on the care of beds. Send in your name and address, we shall send you our free catalog—for 4c in stamps we shall send you both books. Write today.



The Sunlight Double Glass Sash Co.,
948 East Broadway, Louisville, Ky.

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PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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HAWTHORNE and WEED STS.,
L. B. Phones Lincoln 410 and 411
CHICAGO

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Pat. Sept. 18, 1900

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DILLER, CASKEY & KEEN, S. W. Cor. 5th and Berks Sts. PHILADELPHIA, PA.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

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THE FLORISTS' HAIL ASSOCIATION

Has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLE, Sec'y, Saddle River, N. J.
Mention The Review when you write.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2289, CHICAGO

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
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No. 2

GREENHOUSE GLASS

We are the World's
Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our
Specialties

29 oz. Crystal Sheet.

3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building,

PITTSBURG, PA.

GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

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Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

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GREENHOUSE GLASS

Superior Quality and Right Prices.

Let Us Quote You.

We Can Save You Money.

BAUR WINDOW GLASS CO., Eaton, Ind.

JACK FROST MATS

	Each	Doz.
RYE STRAW . .	\$1.50	\$17.00
BURLAP	1.20	14.00

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

The REGAN PRINTING HOUSE

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Write for illustrated catalogue.

Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{4}$ and $\frac{1}{2}$ in. 40c per lb.; by mail, 10c extra; 7 lbs. for \$2.50; 16 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert Baum and Beatty Sts., Pittsburgh, Pa.

PITTSBURGH.

The Market.

There has been quite an improvement in the demand for cut flowers, but little difference in prices. In some instances they have not been quite so good, but as there has been a pretty fair cleaning up there is not much complaint from the wholesalers. As the retailers are making a fine showing of blooming plants, their stores look fine and Easter expectations are good. The indications are for heavy supplies of stock, which no doubt will keep prices down and encourage increased sales, which is nearly always the case when flowers are within reach of the masses.

Various Notes.

Mrs. E. A. Williams is taking advantage of the lenten season for spring house-cleaning and redecorating her store, which will be completed this week.

Randolph & McClements are in the midst of plans for their big new store on Penn avenue, near Highland, which, with the new conservatories recently built, will be one of the show places of our city. The new store, when completed, will take the place of the Penn avenue and the Baum street stores which are now being operated. The new place is one of the most desirable locations in the east end.

The Zieger Co. closed its Highland avenue store on the expiration of the lease, and now has a temporary store on Penn avenue.

This city seems peculiar. In order to do business one must be right in the line of travel, as the general public will not go a step out of its road if they can help it and the trade must bow to the whim, no matter how high the rent.

The Phipps conservatory, Schenley park, is rearranging the houses for the annual Easter show, and Foreman John Jones is moving his stock around so as to have it come just right. He anticipates the finest show ever held and, after the long, hard winter, people are hungry for something of that kind.

Chas. Koenig, the lily grower, says Pittsburgh will have enough lilies this year to supply the country.

Born to Mr. and Mrs. Jim Higgins, Friday, March 15, a 10-pound girl, and don't forget Jim is some proud father. Hoo-Hoo.

Holliston, Mass.—J. E. Long, on Avon street, suffered rather serious loss in a recent gale. A considerable proportion of his glass was broken and his windmill was blown down.

Pecky Cypress

1-in. and 2-in. thick
RANDOM OR SPECIFIED WIDTHS
10 to 16 feet long

Write us for prices

**WILLIAMSON-KUNY
MILL & LUMBER CO.**

MOUND CITY, ILL.

Mention The Review when you write.



A Tryout Greenhouse

We call it a "tryout" because the owner has rather extensive ideas of the size of house he will eventually have, but he had us build this small one for him as a tryout to prove to himself that a greenhouse gives all the fun and satisfaction we say it does. It is so located and arranged that it can be enlarged economically and lose none of its attractiveness—a plan that is planned ahead, as it were.

Perhaps you would like a tryout house?

If you write us at once, we will send you a catalogue by return mail.

When you do write, send along the name of your employer, so we can mail him a catalogue same day yours goes.

Hitchings & Company. Write to or call at our General Offices N. Y. Office, and Factory, Louisa St., Elizabeth, N.J. 1170 Broadway

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To Tell All the Good Points of Our Construction

in this advertisement
are planning any
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is impossible. If you
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you to write us.

TRUSSED
SASH BAR
AND
IRON FRAME
HOUSES



CONCRETE
BENCH MOULDS
AND
GREENHOUSE
APPLIANCES

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PECKY CYPRESS

FOR GREENHOUSE BENCHES

CEDAR POSTS, DROP SIDING—EVERYTHING

in greenhouse lumber. Being the Largest Retailers of Lumber in the world, enables us to fill all orders, from wagon to car load lots, with the best, seasoned stock. We handle only the

GENUINE LOUISIANA RED PECKY CYPRESS

WRITE FOR PRICES TODAY.

NO ORDER TOO LARGE; NO ORDER TOO SMALL.

EDGEWATER AND ROSEHILL BRANCH

EDWARD HINES LUMBER COMPANY

1816 Balmoral Avenue,

CHICAGO, ILL.

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The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

E. HIPPARD CO., Youngstown, O.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

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116.06
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THE WEEKLY

FLORISTS'



REVIEW

A JOURNAL *for* FLORISTS. SEEDSMEN *and* NURSERYMEN



EASTER NUMBER

FIRST

in the thought of every man or firm intending to erect a greenhouse, or range of houses, should be the question of results:—Which construction will give the most sunlight during the long winter months, when every ray of light means money, and, at the same time, be strong enough to stand the strain of wind and snow? Right here is where the construction illustrated herewith comes into the question. You can see for yourself how light the house is—no posts or heavy rafters to cast shadows—a clear, unbroken view from end to end; but, is it strong? Yes—unqualifiedly, Yes! Many of the world's largest buildings, the strength of which is unquestioned—such as the big assembly halls, coliseums, etc., are built with truss construction, and the same principles are properly applied in the new Garland truss houses, one of which is shown here.



Carnation House Forty-two Feet Wide, Built by Dobbs & Son, Auburn, N. Y.

AN immense amount of time, thought and energy was spent in bringing the Garland truss construction to its present state of perfection. Severe tests of every kind have been applied, and the result is a house that we can conscientiously recommend and endorse as the lightest strong greenhouse on the market. We have eliminated the hundreds of bolts, clips and clamps found in other truss constructions, every one of which gave a chance for strain to loosen them, and have substituted a construction so perfectly matched and planned that all parts fit tightly and are hooked together with no chance for "play" in the joints. Another essential point in the strength of Garland construction is the Garland Semi-malleable Cast Iron Gutter, and we want to tell you more about it. See the inside back cover (No. III) of this issue for further particulars, or write

GEO. M. GARLAND CO., LOCK BOX R,
DES PLAINES, ILL.



MAKING EASTER PROFITABLE.

Watching the Extra Expenses.

If the volume of business done by a retailer during Easter week could be extended over a long enough period to be handled without the cost of additional store help, drivers, errand boys, horses or automobiles, the profits would naturally be more than under the present circumstances. Still, by carefully watching every detail the extra expenses can be greatly reduced, and every dollar saved at this time is a dollar added to the profits.

First of all, refer to your notes on last Easter and see how violets, sweet peas, roses, etc., sold, and in placing your orders for this year's supply order accordingly, allowing a liberal amount for increased business, but do not buy recklessly. It is more profitable to lose a few sales than to have several thousand violets left the day after.

Baskets sell well at Easter, but should not be made up too long before or too many at one time. It is more advisable to make them up as the demand requires, for immediately after Easter the market for them will be gone and then the stock in them will be practically useless.

The Extra Help.

Plants and baskets should all be marked with the selling price by some competent person and this price should not be cut without first consulting the person in charge. It is also wise not to allow the extra salespeople to sell cut flowers, especially roses, unless they have had previous experience in handling flowers, as many an expensive rose or carnation is broken through being carelessly handled. Let none but your regular help sell cut flowers or take orders for design work.

By using some judgment in engaging your extra help, many a dollar can be saved. Hire enough help, but do not give every friend or relative a job just to make yourself a good fellow. Friends are all very well, but treat them as you would strangers if you wish them to earn their pay in Easter week.

Unnecessary Wastefulness.

In putting up the numerous boxes of loose flowers for delivery, an extra flower of a kind of which you have a surplus in stock will do no harm, but often, in their enthusiasm or forgetfulness, employees will fail to keep track

of their count and if this is not guarded against many dollars will be given away, for which not you but the sender will receive thanks.

If you want to give flowers away, enclose your card and send them where they will bring returns.

Plants should all be carefully wrapped to guard against frost and breakage, but much unnecessary waste of paper and twine is often caused during the rush by allowing these materials to be trampled underfoot. This, of course, is a small item; still,



Beauties in Gold Basket.

if the small leaks are closely watched there will probably be no large leaks.

The Extra Cost of Delivery.

As already stated, there are any number of extras which make inroads into Easter profits, but the additional cost of delivery is the biggest item by far. I have known of instances where florists have contracted with auto express companies to do their Easter delivering at so much per day, and the actual cost amounted to as much as 25 cents to 30 cents per order. This is alto-

gether too much, but how best to get away from or around this awful drain is a hard problem to solve.

First of all, we must start right. Avoid having plants that sell for less than 75 cents or \$1, by planting small stock together or setting them aside until after Easter. Mark all plants and add from 15 cents to 35 cents to the usual price. Your trade will not notice this slight difference in price and it will at least partly offset the delivery expense.

Troubles That May Be Avoided.

Instruct your salespeople not to ask too many questions as to when an article shall be delivered; this will give you more leeway. Also see that the full, correct address of the customer is obtained; this will save many an extra trip, or perhaps a pull from east to west or north to south.

Care should be exercised in hiring all your delivery help. There are in every city any number of young high school students who like to earn a little pin money occasionally, and among these you will find good material. These boys are usually well educated, refined and from good families. It is good policy to arrange with extra delivery help to pay them so much per hour. This will avoid all disputes when pay day comes.

Systematizing the Deliveries.

All trips should, of course, be routed by a person well acquainted with the city, so as to save all possible time in making deliveries. Another important principle to bear in mind is: Keep the wagons or autos going. It is the time lost in waiting for the next trip that necessitates so many extra wagons.

Some firms require the signature of the customer for the article delivered. This takes a great deal of time and I doubt whether the satisfaction of being able to prove a delivery in case of dispute pays for all the extra time taken. Few complaints arise from failure to make delivery, and usually these errors are due to having obtained a wrong address and can be readily rectified.

The C. O. D. Orders.

If in your business you have many C. O. D. orders, then purchase a package of C. O. D. stickers from a stationery store and paste one on each C. O. D. order, at the same time giving the driver a statement in an addressed envelope, in which to keep each C. O. D.

separate. Then, if any dispute arises as to shortage or bad money, it is more easily traced. This plan is carried out successfully by the large department stores.

Start your wagons out early in the morning. A driver can deliver much more during daylight.

There is no reason why profits on such occasions as Easter or Christmas should not be in proportion to our regular profits. It is natural for a person to get careless when business is rushing and this carelessness costs money. By keeping an eye on all that is going on, you can stop many a small leak and thereby earn many an extra dollar during an Easter rush.

Hugo Schroeter.

SIMPLICITY IN EASTER BASKETS.

For People of Good Taste.

For a long time there has been a predilection on the part of people of taste in favor of simple methods of arrangement, either of cut flowers or plants, and in no instance has this been more apparent than with reference to plant baskets. The Easter lily is one of the simplest of plants; its beauty lies in this simplicity of outline and purity, and to see it all "fussed up" with half a dozen other and less telling

that one customer likes the incongruous mixture is no good reason why it should be forced on all.

Some Effective Combinations.

An indiscriminate mixture of various foliage plants, such as crotons, dracaenas and coleus, with lilies, is often practiced, but it is rarely a success. Yet last Easter some of the most successful arrangements were of Easter lilies and Croton Sunset. The dark color and the somewhat set appearance of the croton were decidedly good. Another simple yet effective basket was made with lilies and *Spiraea Japonica*, no other plant being used. In this case the feathery foliage and flowers of the *spiraea* seemed to act as a foil to the heavier, more decided lines of the lily.

Although so frequently used, the azalea can hardly be described as a suitable basket plant. Used alone, it is flat looking and uninteresting, while no other plant contrasts or associates well with it. *Erica melanthera* and other heaths, on the other hand, are beautiful as basket plants and lend themselves readily to artistic grouping with other plants.

The Smaller Gift Receptacles.

As with baskets, so with the many smaller contrivances used for Easter

bark, and here hydrangeas for the larger and *Primula obconica* for the smaller ones suggest themselves. When specially shaped receptacles are in use, lily of the valley is fine. It is not heavy enough to hide the outline of the slipper, the cross or whatever else is depicted, yet by its graceful, light nature it prevents any suspicion of flatness or stiffness.

A little care in selecting suitable plants for the various decorative receptacles is always well repaid in results and, other things being equal, the simpler the methods employed the better.

R.

EASTER BASKETS.

Both Old and New.

The pleasures of the plant basket are again upon us. Yes, we say pleasures, in spite of the irritations and the loose dirt. In fact, the vacations for the plant basket are becoming shorter every year. He—the plant basket—has virtues of his own and accommodating ways. Odds and ends and bad shapes are his favorites. Get the left-over ribbons and chiffons overhauled. They'll be needed in this job. Get the disabled baskets, as well as the newest fads, in line. Retouch, trim, cut out or recover, and the first thing you know you'll have a nobby lot of new baskets ready, with pans and collections of pans. For where one will not suffice, maybe two will, and where none will fit, wrap the balls of soil as they come from the pots in tin foil. It holds the moisture. Baskets are but temporary affairs, anyhow.

Making the Old Ones New.

The different bronze and silver paints are a good investment. Buy the materials in bulk and mix them as you need them; that is the most economical way. Coat some of the faded baskets with gold, some with bronze, some with green bronze and a few with silver. Bronze baskets with gold trimmings are popular, while green and gold of course are attractive. Some baskets may be recovered later with boxwood on the outside. This may be done by sharpening the stems, driving them through the braid and fastening them flat against the outside body of the basket with wire. When filling the basket, see that whatever foliage is used shall harmonize with the boxwood.

Two considerations emphasized in these columns before will bear being repeated annually. Don't try to transplant a benchful of plants into one basket. So many of these plant baskets look uncomfortable! Cluster them, nestle them together, but don't herd them. The other prohibition is, don't set the stems all in vertical lines. Throw some outward. Tip a few so that the tops will show.

The Everlasting Color Question.

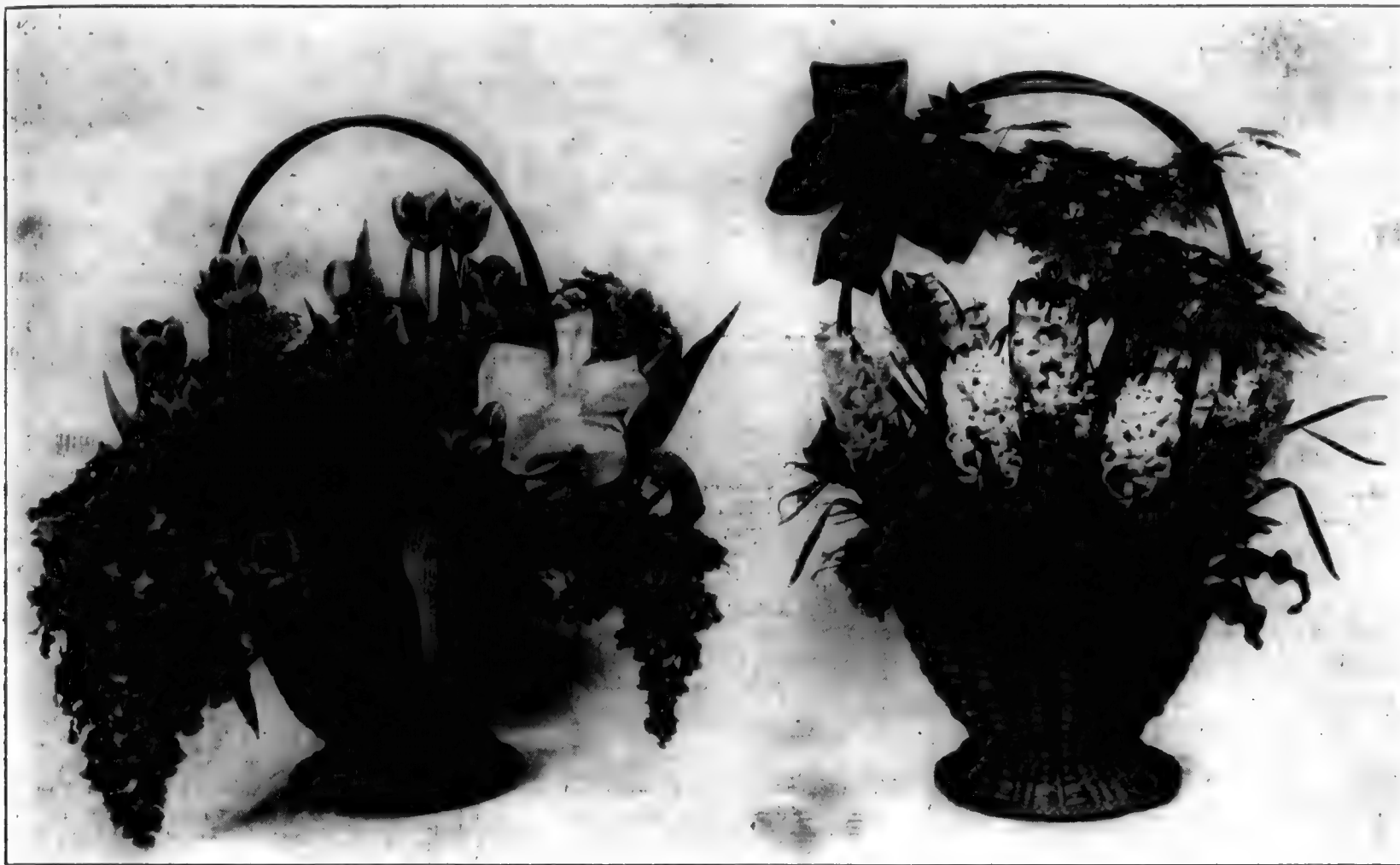
Then there is the everlasting color question bobbing up. A few "don'ts" and a few "does" are in order. Don't associate primulas in pink and cyclamens in pink. Don't try to mix up crimson ramblers with genistas, yellow tulips or daffodils. Be careful of the pinks and yellows. Salmon pink may associate with soft yellows, but violet pinks with strong yellows are dangerous experiments. They will take to deep creams and dull bronze cheerfully.



Willow Basket of Primulas and Adiantum.

varieties is an offense to the artistic eye. That there are many customers who like this kind of mixture can not be denied, and the retailer who has to cater to this class of trade must, in order to do business, give his patrons what they want. But this should not deter others from showing a more tasteful class of arrangement. The fact

presents. The simpler the arrangement, the more effective it is. Well grown small daffodils, with fine flowers and good foliage, are perfect for use in the small gift baskets or boxes and, though common in the usual acceptance of the word, are always a success. In the birch bark receptacles pink flowers always look well against the gray of the



Two Highly Effective Ways of Filling the Same Basket.

For yellow bulbous stock try old-gold and golden browns in baskets and ribbon.

Covering the soil around plants is sometimes necessary and as often not needed. If you have tall plants or those which are scanty of foliage, then cover the soil either with moss, low ferns or blooming plants, such as pansies or sweet alyssum. The sight of a little patch of soil toward the center or some retired spot is not objectionable, but it is better to have an edge of green at least. If the plants are well grouped some of them will break over an edge somewhere, and if a border is added it will not be a complete one.

Suggested Color Schemes.

Here are a few good color schemes for plant baskets:

A basket filled with adiantum plants, with a cluster of long-stemmed My Maryland roses over the handle. Use a small vase on the handle or in the soil, for the rose stems.

A basket of *Narcissus poeticus* or marguerites with a handle decoration of pink ramblers.

For a church decoration or an Easter funeral, a tall basket of callas, one or two plants for the foliage and extra cut callas set into the soil. Combine with this a group of yellow iris at the base of each side of the handle, or train a spray of yellow ramblers over one side of the handle and a cluster of genistas low at the other side.

Lilacs and Easter lilies make a choice basket. Suspend a cluster of lavender chiffon butterflies over the lilies.

Trim the handle of a low basket of freesias with Chatenay roses and old-gold ribbon.

Have a basket of roses in assorted colors, looking carefully to the color harmony. It might include Tausendschon, white ramblers, Unele John or

Golden Gate, Hermosa or Killarney roses.

Small bulbous baskets are always good sellers, principally because they can be priced reasonably and are bright and showy. Use Von Sions with a touch of mignonette, yellow tulips and blue Dutch hyacinths, valley and pink Romans, lavender, iris and candidums, jonquils and freesias, pink cyclamen



The Spiraea in Sombrero Basket.

(of the salmon order of color) with B. freesia.

Quincy, Ill.—A. J. Gunderson, of the horticultural department of the State University, was recently in this vicinity for the purpose of making arrangements to establish a local experiment station.

HINTS FOR EASTER BOXES.

Skill and Care in Arrangement.

To know a color and its affinities on the instant, to see a dozen places where such and such may be used without waiting to try, never to fuss with uncertainty as to results, never to fix over—these are what we must be equal to in order to handle display pieces and orders and make suggestions to customers. With a more extended variety of flowers than at any other holiday of the year, every box should be a gem with perfect setting. With just the correct touch which small flowers can give, color combinations may be varied and perfect.

Realizing that a box seldom reaches its destination just as perfectly arranged as it leaves your hands, take some precautions with the larger flowers at least, to secure them just where you lay them in the box. Old boots receive as careful handling when in the hands of extra messengers and drivers. About the first act sees the box upside down and on both ends. It does not take a lawyer to find out what will happen to the tips of those fine Beauty buds or soft lilies. Arrange the flowers as you wish them to appear when the box is opened, and secure them in place by a tie of cord or ribbon across the stems, which passes through the bottom of the box and around over the lid, tying on top. According to the value of the box, make this tying-in material more or less expensive. Secured in this way, they may stand on their heads or stand a shock without damage.

Artistic Settings for the Flowers.

Now to improve the appearance of the assortment of flowers in the box: For an extra nice order, line the box with sheet moss. This makes a rich

separate. Then, if any dispute arises as to shortage or bad money, it is more easily traced. This plan is carried out successfully by the large department stores.

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The Smaller Gift Receptacles.

As with baskets, so with the many smaller contrivances used for Easter

bark, and here hydrangeas for the larger and *Primula obconica* for the smaller ones suggest themselves. When specially shaped receptacles are in use, lily of the valley is fine. It is not heavy enough to hide the outline of the slipper, the cross or whatever else is depicted, yet by its graceful, light nature it prevents any suspicion of flatness or stiffness.

A little care in selecting suitable plants for the various decorative receptacles is always well repaid in results and, other things being equal, the simpler the methods employed the better.

R.

EASTER BASKETS.

Both Old and New.

The pleasures of the plant basket are again upon us. Yes, we say pleasures, in spite of the irritations and the loose dirt. In fact, the vacations for the plant basket are becoming shorter every year. He—the plant basket—has virtues of his own and accommodating ways. Odds and ends and bad shapes are his favorites. Get the left-over ribbons and chiffons overhauled. They'll be needed in this job. Get the disabled baskets, as well as the newest fads, in line. Retouch, trim, cut out or recover, and the first thing you know you'll have a nobby lot of new baskets ready, with pans and collections of pans. For where one will not suffice, maybe two will, and where none will fit, wrap the balls of soil as they come from the pots in tin foil. It holds the moisture. Baskets are but temporary affairs, anyhow.

Making the Old Ones New.

The different bronze and silver paints are a good investment. Buy the materials in bulk and mix them as you need them; that is the most economical way. Coat some of the faded baskets with gold, some with bronze, some with green bronze and a few with silver. Bronze baskets with gold trimmings are popular, while green and gold of course are attractive. Some baskets may be recovered later with boxwood on the outside. This may be done by sharpening the stems, driving them through the braid and fastening them flat against the outside body of the basket with wire. When filling the basket, see that whatever foliage is used shall harmonize with the boxwood.

Two considerations emphasized in these columns before will bear being repeated annually. Don't try to transplant a benchful of plants into one basket. So many of these plant baskets look uncomfortable! Cluster them, nestle them together, but don't herd them. The other prohibition is, don't set the stems all in vertical lines. Throw some outward. Tip a few so that the tops will show.

The Everlasting Color Question.

Then there is the everlasting color question bobbing up. A few "don'ts" and a few "does" are in order. Don't associate primulas in pink and cyclamens in pink. Don't try to mix up crimson ramblers with genistas, yellow tulips or daffodils. Be careful of the pinks and yellows. Salmon pink may associate with soft yellows, but violet pinks with strong yellows are dangerous experiments. They will take to deep creams and dull bronze cheerfully.



Willow Basket of Primulas and Adiantum.

varieties is an offense to the artistic eye. That there are many customers who like this kind of mixture can not be denied, and the retailer who has to cater to this class of trade must, in order to do business, give his patrons what they want. But this should not deter others from showing a more tasteful class of arrangement. The fact

presents. The simpler the arrangement, the more effective it is. Well grown small daffodils, with fine flowers and good foliage, are perfect for use in the small gift baskets or boxes and, though common in the usual acceptance of the word, are always a success. In the birch bark receptacles pink flowers always look well against the gray of the



Two Highly Effective Ways of Filling the Same Basket.

For yellow bulbous stock try old-gold and golden browns in baskets and ribbon.

Covering the soil around plants is sometimes necessary and as often not needed. If you have tall plants or those which are scanty of foliage, then cover the soil either with moss, low ferns or blooming plants, such as pansies or sweet alyssum. The sight of a little patch of soil toward the center or some retired spot is not objectionable, but it is better to have an edge of green at least. If the plants are well grouped some of them will break over an edge somewhere, and if a border is added it will not be a complete one.

Suggested Color Schemes.

Here are a few good color schemes for plant baskets:

A basket filled with adiantum plants, with a cluster of long-stemmed My Maryland roses over the handle. Use a small vase on the handle or in the soil, for the rose stems.

A basket of Narcissus poeticus or marguerites with a handle decoration of pink ramblers.

For a church decoration or an Easter funeral, a tall basket of callas, one or two plants for the foliage and extra cut callas set into the soil. Combine with this a group of yellow iris at the base of each side of the handle, or train a spray of yellow ramblers over one side of the handle and a cluster of genistas low at the other side.

Lilacs and Easter lilies make a choice basket. Suspend a cluster of lavender chiffon butterflies over the lilies.

Trim the handle of a low basket of freesias with Chatenay roses and old-gold ribbon.

Have a basket of roses in assorted colors, looking carefully to the color harmony. It might include Tausendschon, white ramblers, Uncle John or

Golden Gate, Hermosa or Killarney roses.

Small bulbous baskets are always good sellers, principally because they can be priced reasonably and are bright and showy. Use Von Sions with a touch of mignonette, yellow tulips and blue Dutch hyacinths, valley and pink Romans, lavender, iris and candidums, jonquils and freesias, pink cyclamen



The Spiraea in Sombrero Basket.

(of the salmon order of color) with freesia. B.

Quincy, Ill.—A. J. Gunderson, of the horticultural department of the State University, was recently in this vicinity for the purpose of making arrangements to establish a local experiment station.

HINTS FOR EASTER BOXES.

Skill and Care in Arrangement.

To know a color and its affinities on the instant, to see a dozen places where such and such may be used without waiting to try, never to fuss with uncertainty as to results, never to fix over—these are what we must be equal to in order to handle display pieces and orders and make suggestions to customers. With a more extended variety of flowers than at any other holiday of the year, every box should be a gem with perfect setting. With just the correct touch which small flowers can give, color combinations may be varied and perfect.

Realizing that a box seldom reaches its destination just as perfectly arranged as it leaves your hands, take some precautions with the larger flowers at least, to secure them just where you lay them in the box. Old boots receive as careful handling when in the hands of extra messengers and drivers. About the first act sees the box upside down and on both ends. It does not take a lawyer to find out what will happen to the tips of those fine Beauty buds or soft lilies. Arrange the flowers as you wish them to appear when the box is opened, and secure them in place by a tie of cord or ribbon across the stems, which passes through the bottom of the box and around over the lid, tying on top. According to the value of the box, make this tying-in material more or less expensive. Secured in this way, they may stand on their heads or stand a shock without damage.

Artistic Settings for the Flowers.

Now to improve the appearance of the assortment of flowers in the box: For an extra nice order, line the box with sheet moss. This makes a rich

setting for any color or kind of flowers. For a picture box of flowers, lay a frame of fruit boughs in bud or bloom, or branches of tree catkins around the edges of the box as though the group of flowers were the picture and the boughs were the frame. Make frequent use of buds for Easter flower arrangements. Another extra touch, for the outside of the Easter box, may be added by lacing a broad ribbon lengthwise of the box lid and bringing it around for a tie. Of course this will call for an extra wrapping outside.

Encourage the use of an appropriate vase or jar with cut flowers, as a jardiniere or pot cover is used for a plant. The flowers may be arranged in the vase, if delivery is to be made soon, and the purchaser may see just the effect they will have. Lay vase and flowers in the box and secure each in place as already described. This arrangement is valuable for patients in hospitals, where it is often impossible to find appropriate vases.

Artistic Combinations of Flowers.

Here are some suggestive combinations for Easter boxes of flowers:

Azalea mollis with blue miniature Dutch hyacinths and mignonette.

Lining of bronze or purple pansies with lilacs and Narcissus poeticus.

Purple or lavender iris with gardenias.

Valley and genista.

Violet-pink sweet peas with sprays of pink rambler roses.

Yellow tulips, violets and gardenias.

Violet-colored cyclamens with cat-tleyas, Farleyense and freesias.

Box of American Beauties showered with tiny bunches of single violets.

Box of Easter lilies showered with purple pansies.

Marguerites, genistas, and white sweet peas cut in long sprays with foliage and tendrils.

Cherry or peach blossoms with their cousins the roses.

Baby primulas with single violets.

Richmond roses and mignonette and freesia.

White spiræas and lilacs.

White carnations, genista and mignonette.

Scarlet carnations and marguerites.

Enchantress carnations and white iris.

Violets, lilac-tinted cyclamens and freesias.

Marguerites and Bridesmaid roses.

Kaiserin roses, Narcissus incomparabilis and violets.

Primula obconica, violet colored sweet peas and valley.

Peach blossoms, Chatenay roses and Spiræa Gladstone.

Lilacs, pussy willows and violets.

Calla lilies, purple Dutch hyacinths and Boston ferns.

An especially dainty box—freesias, forget-me-nots and cream sweet peas.

Violet crocus, valley and mignonette.

Lilacs and lavender Dutch hyacinths, showered with short-stemmed white peas. T.

THE FACULTY OF BEING READY.

A Useful Faculty at Easter.

There are some men who never seem to be ready for anything, no matter how much time they have had to prepare, while there are others whom an emergency seldom finds off their guard. The differences in the two are readily seen in a retail store at a holiday like Easter. Now, I am not going to give a lot of advice as to this. All I could say has been better said by others. I will simply ask readers: "To which of the foregoing classes do you belong?" and will endeavor to point out one or

two things that will surely help at a busy time.

The most popular plant for Easter is, of course, the Easter lily. Most stores handle at least a couple of hundreds of these, and the wrapping, should the weather be inclement, is a serious job.

Wrapping and Labeling.

The retailer who grows his own stock can easily have at least two-thirds of the plants wrapped, with the number of flowers penciled on the wrapper, the day before. Orders can be rapidly filled from these in most cases, though occasionally a customer wants a certain plant and will take no other. The only course then is to let him or her have it and wrap it specially. In many instances the grower from whom the retailer purchases his stock is so well known for straight dealing that he can be relied on to pack and number the plants as has just been indicated, and this will also be a time-saver.

Never label plants or wrapped baskets on their side, but always on the top, with a tied-on label. When the adhesion label is used on the side and several plants are placed together on the floor of the store or in the wagon, it is impossible to get at the label without pushing the hand and arm down between the plants, often to their detriment, to say nothing of the loss of time involved. The label on top can be seen at once and handled without pulling the plant or basket about.

About Early Orders.

It is useless to request customers to give their orders early unless you are prepared to fill them early and fill them right. The customer who is kept waiting after being asked to order early is not likely to give an early order next time. All this class of orders should



At the Left, Daffodils and Pussy Willows, with Scotch Heather at the Right.



Some of the Simple Things that Appeal to People of Discriminating Taste.

be made ready the night before Easter and be delivered on the first trip in the morning, whenever practicable.

A fine thing to have ready for Easter business is a good stock of small plants suitable for making up into baskets. Small plants of Rex and other foliage begonias, crotons, ferns, pandanus and neat little specimens of cocos or geonoma are all useful for the customers who want "something else," besides a lily or azalea, in their baskets.

The Extra Help.

The help problem is another that has to be considered early. It is folly to wait until everything is behindhand before getting proper help. Where everything is rushed by tired and half-hearted employees, mistakes and oversights are sure to occur, but with the right kind of help, started early, the proprietor or manager of the store can always be in front of his work, not behind. In short, the "faculty of being ready" is a mighty useful thing around Easter time. H.

HOLIDAY SYSTEM.

More Business, Less Rush.

"The idea of system as it runs through your head is beautiful," somebody says, "but when it comes to the rush your most finely spun system loses out." Yes, it does if you let go of it. It is impossible to handle a rush without it. You may escape with your life, going at it haphazard, but your nervous system and your loss and gain account will pay the penalty.

In the first place, separate the order and sales departments. Let the salesmen sell; don't hamper them with filling orders between times. Have a separate room or portion of a room screened off for order work and let this group of workers be undisturbed by requests from customers who wish to be waited upon. To take care of trade already gained is just as important as gaining more.

In the Order Room.

According to the number of competent people whom you can muster for the order room, arrange your order slips. If there are at least two ex-

perienced people, let one take charge of the shipping and the other take charge of the city deliveries. Each of these files should first be arranged according to time of delivery, with the first order out on top. Then, as each order is filled and the order sheet checked off, bunch the packages for different express offices and districts of the city. Have a separate place for



Balloon-shaped Dorothy Perkins.

rush orders and special deliveries. Don't burden a delivery man with too long a trip; better make two shorter trips of it. You can get orders out and delivery made before late bedtime. What do sleepy people want of flowers and plants?

Before starting to fill orders, have all the necessary articles right at hand—express books, boxes of all sizes, string,

ribbon, paper, extra pencils, train schedules, city directory and map, time-piece, order blanks, tags, scissors, knife, hammer and nails, all the bench room and floor space possible, a stool for a moment's rest now and then, a clean, dry space to write on, etc.

Sorting City Orders.

If city and shipping orders are separated and deliveries for set times may be reduced to specials, sort your bunch of orders for the city by districts, getting out all the orders for one district first. New orders, which are continually pouring in from the order room, should be placed upon a separate file, to wait until advance orders are filled.

According to the accumulation of deliveries when it is getting late in the day, stop taking delivery orders. There is no limit to what people will ask. They will ask you to deliver immediately at eleven o'clock at night. Possibly for a slight difference in price they will carry their own packages or postpone delivery till the next day.

Taking Charge of Stock.

Stock keeping, if carefully watched, does much to preserve the peace of mind of both customer and shopkeeper. Of course there are extra helpers for the holiday rush and usually the greenhouse force is drafted into service. These men are accustomed to handling stock. Place one of them, or more if necessary, in charge of storing and keeping tab on the reserve stock. The man or men appointed for this purpose will hand the stock out as wanted and will prevent pulling and hauling and destroying by inexperienced help. How many times it is sickening to see the way in which good stock is destroyed by nervous help! It is better policy to keep only a fair amount of stock on display, and let it sell out quickly and be frequently renewed, than to have it all in view and continually mauled over, and a large proportion spoiled by overhandling, bad air and drafts.

Keeping Tab on Greens.

Keep tab on the green goods. An enormous amount may be used in a short time. Let the stock man give warning as it gets low. It is a serious

inconvenience to have to wait for green. Watch how much goes in with flowers over the counter. Little except own foliage should be dealt out, unless with extra fine orders.

In the arrangement of blooming plants in the salesroom, be sure to separate varieties and colors. It will be much easier then to make a selection than to roam all over the room picking the choicest plant of a favorite variety. Don't fill up small gaps too promptly; let people see that you are selling and what you are selling, and a choice will be more quickly made. Let there be more business with less work for this rush. G.

TAKING ADVANTAGE OF EASTER.

Immediate and Future Profits.

We, the retail florists, always feel as though we had been relieved of a heavy load when the Easter rush is over.

If you were to ask a student in geometry or trigonometry to divide one square foot into four square feet you would be laughed at and told, "It is impossible." Still, retailers have to do this same thing during an Easter

rush. We have to crowd about four to six weeks' business into one week. Is it any wonder, then, that the man at the head of the establishment, who has to figure it all out, feels relieved when it is all over and he is still able to look an insanity commission straight in the face?

All this, too, without much if any profit; at least, that is the way we feel when the time comes for settling with the extra help, drivers, etc. Still, my contention is that Easter can be made profitable, not only from a monetary point of view, but also from an advertising standpoint.

Attracting New Customers.

During the year, flower buyers are not apt to wander from store to store as they would at Easter time and the wise florist will take advantage of this fact. If you will take notice, many strange faces will be seen in your establishment at this time and it is up to the retailer to make them regular patrons.

First of all, have your windows as attractive as it is possible to make them and this is easy with so much beautiful stock available. Everyone is in the flower-buying mood during

Easter week and an attractive window will make many an extra sale and bring people into your store.

Then aim to have your store as clean and neat as possible. This does not necessarily mean that there must be no leaves or paper on the floor, but it means clean corners, clean woodwork, clean windows, clean clerks, clean space under the benches, etc. We all know that a store cannot be swept every time a leaf falls to the floor, but cobwebs will not be excused. In the evenings, when the rush of business is over, have things tidied up for next day.

Courtesy to Customers.

Instruct all your salespeople to have a word of welcome for your patrons and to request that they come again, even if they bought nothing.

In a store where a large business is done and where from eight to ten salespeople are employed during Easter week, it would pay to appoint some clean-cut, well-mannered person to act as a sort of floor walker, to see that customers are waited upon in due time and to serve as a sort of "Welcome! Come again!" sign.

Of course, regular patrons should not be neglected. In fact, many of these will expect some little deviation from the general rule in the way of delivery, trimming of pots, etc., and it is good policy to cater to these little whims, for it would hardly pay to lose an old customer in the endeavor to make new ones. "A bird in the hand is worth two in the bush."

Wrappings and Receptacles.

The contents of every box of flowers should be carefully arranged and the box itself should present a neat appearance when it arrives at its destination. Plants, also, should have the same careful attention. Where they are not costly enough to warrant covering, at least have the pot free from a season's accumulation of moss and dirt. Paper pot covers can now be bought so cheaply and are so easily applied that their use is becoming almost universal. This is rightly so, for while we all know that plants are grown in pots, still it is not in good taste to make the pots conspicuous on all occasions, any more than it is in good taste to run around barefooted.

When an article, be it a box of flowers or a package of laundry, arrives at its destination, its appearance speaks louder than words. See that your packages, when delivered, have a good word to say for you and your methods.

When Mistakes Happen.

Errors are bound to occur during Easter week. Cards will be lost, orders overlooked, lilies broken; perhaps some funeral order will be delivered after the ceremony. Such mistakes will happen, but, when a customer advises you of such an error, do not sail into him hammer and tongs with complaints about the awful Easter rush. Let your patron see that you are sincerely sorry and do all you can to satisfy him, even though he may be a little too severe under the circumstances. Do this as a matter of policy.

From an advertiser's standpoint, you can surely make Easter bring good returns if your store is managed right.

If you have anything in the way



Basket-Shaped Trained Plant of Rose Newport Fairy.



Good Examples of the Several Ways in Which Pot Lilies may be Offered for Easter.

of special wreaths, baskets, ribbons or crockery, display these conspicuously at this time, when your establishment is sure to be full of people, just as you would casually make a suggestion.

If the store has a suit of Sunday clothes, put it on during Easter week; it will pay in the long run.

Hugo Schroeter.

FINISH TO EASTER PLANTS.

Where Some Growers Fail.

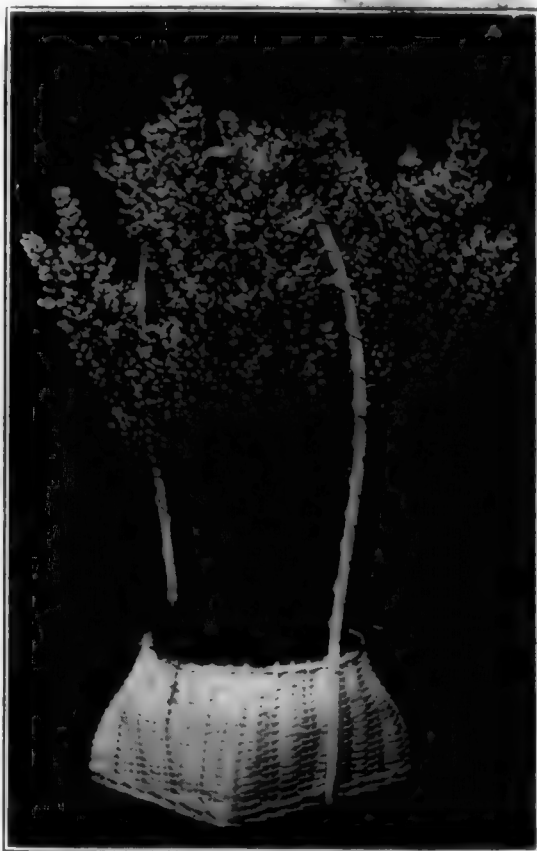
Nothing so plainly shows the difference between the experienced and the inexperienced plantsman as what is termed "finish" to flowering or foliage plants. While the term is as good as could be selected, it is not, perhaps, wholly descriptive, but it is sufficiently so to be well understood. A plant lacks finish if it is growing in too large a pot to look well. This shows that the grower expected it to do better things and in some way has missed it. The experienced grower will always strive to get the most possible out of a certain size of pot, for he knows well that, when the plant comes into the retailer's hands, the smaller the pot the better he is able to use it for furnishing, for basket or vase work, or even for retailing directly as a specimen.

A Vital Difference.

Take the case of azaleas for Easter. It may be said that an azalea, when imported, has just so many buds to open and all that is necessary is to place the plants in heat at a certain time and to send them out when ready. But why does one man always turn out an attractive plant, neat and trig looking, with good color of flowers and foliage, and another send out a plant with half of the flowers past their best and the foliage dull and wilted? It is due to lack of knowledge as to how to put the finishing touch to them. It is like comparing a suit of clothes of the "hand-me-down" type with one from an up-to-date tailor.

Slap-dash Growers.

Doubtless there are many growers who can not put this finish to their plants; they can hardly tell the difference between the finished and the unfinished product. But these are in the minority. What causes the trouble with most growers is a kind of slap-dash treatment of their plants. They go into the house where they are growing at a certain time every day, put on the air, throw around the water and casu-



Erica in an Odd Basket.

ally look over the plants as a whole. They will not take the trouble to look at the plants individually—to note that such a one has too little room for proper development or that another is getting more than its share (or less, as the case may be) of water, or that there are

weak specimens struggling along in a hopeless effort to get their fair share of light and air from bigger fellows that are elbowing them out of existence.

The Grower's Sixth Sense.

Then, again, in the matter of feeding. If we are to get the best possible out of a certain size of pot that only holds so many cubic inches of soil, then some feeding has to be resorted to and a kind of sixth sense is one of the attributes of the successful grower, who can "see through a ball of soil" and know, by a plant's appearance overhead, what its roots are like below. Only such a man can tell just when to begin feeding his plants for best results. Only such as he can tell when to place his lilies in a cool house to retard them sufficiently to give that hard, vigorous appearance that denotes finish in these popular plants, or how much heat to allow to avoid having to resort to forcing tactics at the end.

The Grower Who Knows.

A grower may produce a coleus in heavy soil in a cool, shady house, but the grower who knows will give that coleus a finish by planting it in light, rich soil, watering freely and keeping up a hot, moist atmosphere, buoyant with sunlight all the time it is growing. If the subject is a croton or a pandanus, he will still give it the light, heat and moisture, but the soil will be heavier in the case of the croton, to insure proper consolidation of the wood, and not too rich for the pandanus, to prevent loss of the white variegation.

These are only a few points, but they serve to show how important it is for the grower who wishes his plants to be well finished to be ever watching these small and seemingly unimportant details, for upon their being duly noted and carried out depends much of the success of the plantsman. R.

Manchester, Mass.—Axel Magnuson, the Bridge street florist, is the possessor of a handsome new automobile.

THE EASTER ILLUSTRATIONS.

In looking over the illustrations in this issue it will be brought to the mind how necessary to the retail florist, especially at such a time as this, is the wide-awake dealer in florists' supplies. In not one instance would the showing have been possible in the days before the baskets, ribbons, hampers and vases became so diversified and so refined.

Take, for instance, the Beauties on page 27. Would so tasteful an arrangement of short-stemmed blooms have been possible without the gold basket and the ribbon? Most decidedly not. The basket has a glass vase inside, so that it has a permanent value to the one who receives it as an Easter gift, and it will be filled by the florist time after time.

There are no plants except primulas and adiantum in the low basket shown on page 28, but the pussy willows help to make it one of the most pleasing arrangements of the many excellent ones illustrated in this issue. The basket was the natural color of the willow.

The picture on page 29 illustrates two extremely effective ways of filling the same basket. The one at the left had pink tulips and *Adiantum Farleyense*, the one at the right white and blue hyacinths and Japanese maple. Each had an appropriate ribbon. These were

same basket, only of a color to harmonize with the pink tint of the flowers.

The basket at the left on the illustration on page 30 was a better seller last Easter than was the one at the right. The former was a willow basket stained with a stripe of greenish yellow around the middle, green below and dark green above. Planted full of daffodils, with the soil covered with moss and a few fine pussy willows added, it was a popular arrangement. The pink heather was in a natural willow basket with pink ribbon and presented an equally pleasing color combination, but did not take so well with the buyers.

Such inexpensive articles as are shown in the illustration on page 31 always are ready sellers in any first-class flower store. They do not appeal to the people who are looking for something showy, but people who have plenty of money, and whose friends also have the means of providing for themselves all the more elaborate things they need, like to exchange these unpretentious arrangements. The receptacle has as much influence as the plant in effecting the sales. With the stock of the modern supply house to draw upon, an infinite variety of these inexpensive arrangements can be provided. On the left in the illustration is a geranium in a Florentine terra

The small illustration on page 31 is a balloon-shape trained plant of the Dofothy Perkins rose set into a white willow pot cover that had big mouse-ear handles. The ribbon was light pink, in keeping with the color of the flowers of the rose.

The rose basket shown on page 32 is too expensive a plant to sell in any number except in the highest class stores, but one or two such novelties are an excellent investment for any store, even if not sold at all, for the advertising value is great. People will go out and tell their friends about it; even advise them to drop in at the store to see it. The variety is Newport Fairy. It is one of the trained plants flowered in 1911 by the Robert Craig Co., Philadelphia. As it stood, in its basket pot cover, in the retail store in which it was photographed, a thousand miles from the greenhouses, only \$15 was asked for it.

The lily is the typical Easter flower and, however large a business is done in other plants, more people will want lilies than will call for any other one item of stock. Where cheap trade is done it still may do to offer the lily in the pot in which it was forced, but even then most of the retailers find it necessary to cover the pot with crepe paper. In the higher class stores mats and ribbon are used, or the lilies are shifted to some better receptacle, such as those shown in the illustration on page 33. Note that in one case the base of the lily is surrounded by small ferns, while in another there are a number of pussy willows.

The heather in the single column illustration on page 33 was planted in the pan in the basket and sold without trimming. The basket was natural willow, the bottom square but the top round. The soil was covered with green sheet moss, which is a finishing touch many who fill baskets and jardinières are apt to forget.

We often are told that the Crimson Rambler has had its day, but in such made up plant baskets as that shown on this page it has a place that nothing else will fill and it still sells well. With it was *Pandanus Veitchii*, *Nephrolepis superbissima* and *Asplenium nidus avis*. The basket was willow, white enameled, and the ribbon was foliage green.

Azalea mollis and *Rhododendron Pink Pearl* are two of the subjects which, if well done, are fine Easter plants. An excellent example of each is shown in the illustration on page 35. Note how effectively the one defect of the azalea, the absence of foliage, is supplied by the use of the superbissima fern. The color of the Roman pottery harmonizes with the color tone in the flowers. The rhododendron has the simplest possible treatment, but nothing could be more effective, for the pink chiffon mat and the pink ribbon with which it is tied are in perfect harmony with the soft tint of the big flower heads.

There were hyacinths, candytuft and superbissima ferns in the low basket shown on page 36. The basket may be had finished in any number of colors, and there are just as many ways of filling it effectively.

The boronia is an Easter plant not uncommon in the eastern markets, but not often seen in the west. The erica also is more largely grown along the Atlantic than it is beside the lakes and rivers. The two plants have much sim-



The Crimson Rambler Still Holds its Place for Basket Work.

rather large baskets. In a first-class flower store, where they were photographed last Easter, they proved ready sellers at \$10 each.

The little picture on page 29 shows a spiraea in a basket of unique shape, like an inverted Mexican sombrero. This was Gladstone and the basket was blue. Queen Alexandra was shown in the

cotta jar. Next is a primula in a white china dish. The erica is in a blue and white receptacle. The fernery in the center is planted with *Primula veris*, *P. obconica* and some small ferns. The begonia is in the same kind of pot as the erica. On the right is a cineraria in the same vase but of a different shape.



Azalea Mollis at the Left, Rhododendron Pink Pearl at the Right.

ilarity, as shown in the illustration on page 36, where each is shown in a white china receptacle, but the blooms of the boronia are too dark to appeal to many of the Easter shoppers.

If one has the idea that plants are crowding cut flowers at Easter, it is erroneous. Of course the sale of plants is large, but so is the sale of cut flowers. The Easter plants are a great deal easier to illustrate than are the Easter cut flowers. There is not much material for a photograph in the retailer's stock of roses, carnations, violets and lilies. Nor are they easy to show in the store in other than the every-day shape. Perhaps that's one reason why plants have had so much popularity since they began to be shown in such attractive form for Christmas and Easter. But it is possible to show cut flowers in a novel manner, too. On pages 38 and 39 are two groups of cut flower arrangements picked in a leading western store last Easter. These were samples only. The florist used them to take orders for loose cut flowers, but he also took orders to duplicate any of the arrangements, receptacle and all, at any designated place on Easter morning—and that such orders are numerous anyone can tell by a glance at the illustrations.

THE GLASS MARKET.

Jobbers of window glass express themselves as having no doubt that the recent sharp advance in prices will hold and some of them say they look for a further advance in greenhouse sizes because of the fact that the factories have practically none on hand and no great quantities are likely to be manufactured before the end of the present fire, May 25. It is well understood that the smaller sizes are a sort of byproduct of the glass business—it pays the factories much better to make the larger sizes, but in making these there is a part of each sheet that must

be cut to the smaller sizes. This proportion is kept at the minimum; the factories will not cut the greenhouse sizes to order except at a price considerably above the market. There is to be another readjustment of glass workers' wages immediately after the end of the present fire, and on it will depend, to a large extent, the price of glass next season, but it is well within the possibilities that the market will rise during the summer, especially if the early demand continues, for it has been exceptionally heavy this year.

BEGONIA GLORY OF CINCINNATI.

As Compared with Lorraine.

While some growers persist in giving Begonia Glory of Cincinnati a bad name as a market plant, saying that it does not branch as freely as the older Gloire de Lorraine, there is no question about its superiority as a market plant when well grown, or of its lasting properties in the store or after delivery to customers. Having grown the two side by side and noted the peculiarities of each, I am of the opinion that those who find fault with Cincinnati do not treat it correctly. It is true that the shoots made do not branch so freely as those of the older variety, but it pushes up more of them from the base and the larger, more persistent flowers make a better display.

The Shoots from the Base.

Anyone who examines the roots of Glory of Cincinnati will find a large number of nodules or embryonic buds upon them, which, if given a chance, will all break into growth and push up fine shoots. And these shoots grow with great rapidity after about the beginning of August, rendering what up to that time were small and worthless looking plants, fine specimens by Christmas.

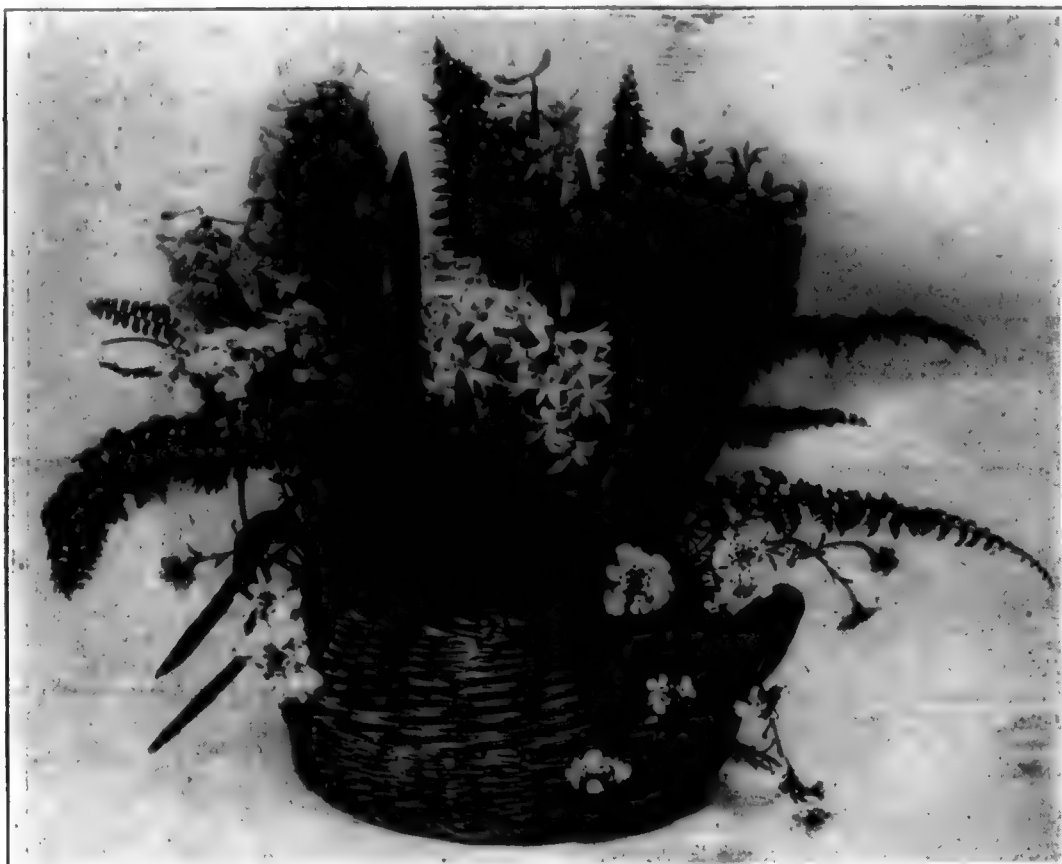
In order to develop properly, these nodules or buds must have a certain amount of air as well as water; consequently the compost or soil in which the plants are grown must be porous. Heavy, retentive soil holds too much water and, if dried, cakes up into hard lumps in which the roots cannot run. But a soil containing lightening material, such as leaf-mold, peat, well decayed horse manure and some gritty dividing substance, like coarse sand or gravel, will do well for this plant.

Its cultivation in detail does not differ much from that practiced for Lorraine. It is really stronger in growth and not so liable to spot as this good old favorite, which, by the way, is still worth growing, in spite of its larger rival.

Treatment of Plants on Arrival.

As many growers will doubtless buy young stock rather than raise the plants themselves, a word on the treatment of the stock received may perhaps be in order. When shipped a long distance, the plants in many cases will be dried out considerably and they ought not to be potted immediately after arrival. I have been quite successful by unpacking them carefully and moistening the balls slightly, keeping the foliage as dry as possible, and then laying them in flats or on a bench, with moss under and between them, the moss having previously been thoroughly soaked with water. By these means the roots absorb the moisture slowly from the wet moss, and in a few days it is evident, from the freshening up of the foliage, that they are in a fit condition to be potted. A night temperature of 60 to 65 degrees, a moist atmosphere and light shade are the conditions needed.

Plants potted on arrival, without this necessary preparation, do not start nearly as well and damping of the foliage, as well as loss of roots, will occur.



Hyacinths, Candytuft and Ferns in This Basket.

Danger of Overpotting.

Another thing to guard against is overpotting in these earlier stages. If given too large pots, the little plants simply cannot obtain a mastery over the compost, but remain stationary or go back all summer long, with the result that it is the middle of August or early September before they make any show of growing. In the meantime the soil, not being occupied by roots, has become sour and is not in a condition to sustain the young roots when they form. Plants in small pots, on the other hand, will have the soil all filled with healthy young roots; they can be repotted then into larger sizes and the roots will have new, sweet soil to run in, instead of a sour, close ball.

As to other cultural requirements, all they need is a genial, moist atmosphere, a temperature of about 60 degrees at night and plenty of air at all times. Keep the plants well apart, shade only enough to prevent injury to the foliage and a fine batch of plants will be the inevitable result.

ANTIRRHINUMS FOR FORCING.

Do the florists use field-grown antirrhinums for forcing or do they prefer 2-inch plants in the fall? At what time are they generally planted in the benches? Do they come true to color from seed, and is there any special variety that is best for forcing? Please name a few other field-grown plants that can be disposed of in the fall. Please name, also, a few perennials most in demand for planting out by florists. Any information you can give me will be gratefully received.

V. R. F.

While field-grown antirrhinums are occasionally used for forcing, they are not nearly so satisfactory as plants from pots. Snapdragons do not lift with good fibrous roots, as do carnations, violets, Jerusalem cherries or hydrangeas. In fact, they do about as poorly as geraniums when dug up. If field-grown stock is used, it should first

be established in pots and benched later. The giant forms of tall growing snapdragons are the most useful for forcing. If you buy seed from a first-class dealer you can rely on the seed coming pretty true to name. In colors, bright pink, pure white, yellow and scarlet are the most popular, in the order named. If you get a really good strain it is, of course, best perpetuated from cuttings, which are abundantly produced on the flowering stems.

Among field-grown plants which are in particular demand and can be disposed of in fall or spring, are hollyhocks, delphiniums, perennial phloxes, peonies, sweet-williams, pansies, forget-me-nots, foxgloves, double daisies, Shasta daisies, aquilegias, Canterbury bells, single pyrethrums (*P. roseum*), German iris and Japanese iris.

In the way of more tender plants,

the call is always good each fall for field-grown *Vinca variegata*, carnations, violets, *Asparagus Sprengeri* and hydrangeas. C. W.

DISEASED LILIES.

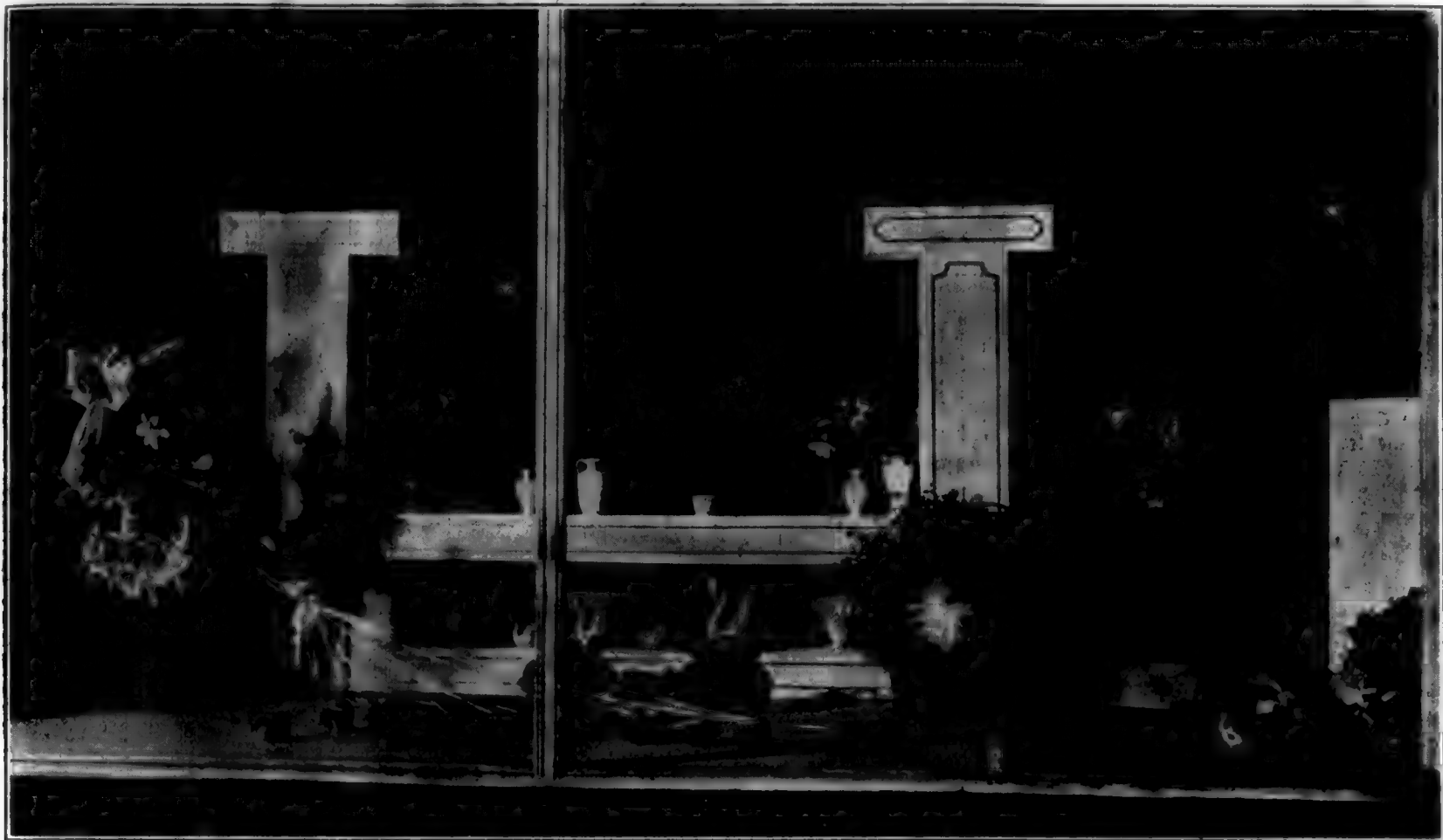
I am sending you under separate cover one *Lilium giganteum*. Any information as to what is wrong with it will be greatly appreciated. It is the worst in 200, but the roots all are rotten the same as sample. They were started under a bench in a house at 60 degrees. When the pots were fairly well filled with roots and the breaks began to show they were placed upon the bench in the same house. As they advanced they were fed liquid manure and given a top-dressing of well rotted cow manure. Shortly after the second liquid was applied we noticed a check in the growth, which led to a discovery of hundreds of small white worms around the base of the bulbs, like maggots or small grub worms. Lime water was then administered, which killed most of the worms, but not until the last ten days did the plants show signs of going backward.

S. C.

The sample lily was certainly in a bad condition, most of the foliage being brown. Probably the variety was *giganteum*, as it is dwarf and resembles that type. The *giganteum*s, after potting, like to be started in a temperature of 55 to 60 degrees, and, like all lilies forced for Easter, are better kept on the dry side until the pots are nicely filled with roots and the tops have made some growth. A top-dressing of cow manure would be of no special advantage to the plants and is no doubt responsible for the white maggots. Too strong a dose of either liquid cow manure or lime water, or a combination of the two, has probably given the plants a serious check by destroying many of the roots. Throw away the worst diseased plants. Give the balance a warm, moist house, where a night temperature of 60 to 65 degrees is maintained. If the roots of the average bulbs are as badly destroyed as the specimen sent it will do more harm



The Boronia at the Left, the Erica at the Right.



A Really Artistic Window Decoration is Simple, Like This One by Koropp, Chicago.

than good to apply any more stimulants. Use clear water only, spray the plants freely, keep them clear of aphids and move to a somewhat cooler house as they open. C. W.

THE EASTER WINDOW.

The tendency is to put too much in the window. To impress the public with the size of the stock carried it may be all right to crowd the window as full as it will hold, but there never is anything about such a window display to suggest to those who see it that here is a man who is master of his art, who knows how to convey with flowers the finer sentiments. To the one who crowds his window, flowers usually are merchandise, nothing more.

The best window displays invariably are the simpler ones—they carry a message.

For an Easter display try such a simple decoration as the Koropp window shown on this page and note how much greater attention it attracts than the one that is a jumble of stock, a riot of color.

TO DESTROY EARTHWORMS.

Will you kindly inform me whether I can safely use carbon bisulphide to destroy the angleworms and grubs which bore and plow through our pansy seed beds, outdoors, destroying a large portion of our best seed before it has time to come up? How long before sowing time should the carbon bisulphide be used, or is there any liquid sterilizing material on the market which would be better or more safe to use? W. C. W.

There are several special worm eradicators on the market, one of which is called the Radix and is manufactured by the Bon Arbor Chemical Co., Paterson, N. J. This comes in liquid form and is much used on newly seeded

lawns, being applied preferably after a rain, through an ordinary watering pot with rose attached. It does not injure grass or any growing plants on which I have used it. Carbon bisulphide can be used just before seeding, or even when the seedlings are up. It will not injure them in the least. Holes should be bored twelve to eighteen inches apart each way and a teaspoonful should be placed in each hole, immediately covering it. Sterilization by steam would, of course, destroy all earthworms, grubs, weed seeds, fungi, etc., where there are facilities for using this method. An application of lime and soot a month before sowing, incorporating them well in the soil, will make it distasteful for worms and

grubs. A light application of gas lime the spring previous to sowing is also excellent. C. W.

IT IS A TRITONIA.

Enclosed under separate cover you will find a freesia which flowered with me for two years. Is there any on the market of that shade, or is there any value in this bulb for florists. F. T.

This is Tritonia crocata, a South African bulb, allied to gladioli, montbretias and sparaxis, and not a freesia at all. It is seen in limited quantities each winter in the larger flower markets and proves quite popular with critical flower buyers. C. W.



Easter Display by Henry M. Burt, Jackson, Mich.

SEASONABLE SUGGESTIONS

Easter Preparations.

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You are probably handling some hardwooded plants, such as acacias, ericas, boronias, azaleas, etc. Be sure never to allow them to get really dry; it will mean the loss of many of the flowers and perhaps the plants themselves, if you do so. Then, again, remember the thirsty nature of spiræas, hydrangeas, marguerites, rambler roses and others, and see that they are well watered. When shipping plants to your customers,

it is good policy to hang tags on each, stating whether they should be watered once or more daily. Try to fill orders promptly, and do not promise shipments when you know you cannot send them on time.

Poinsettias.

While there is yet ample time in which to start the poinsettias, it is a good plan to look over the stock plants and be sure that they are all right. Perhaps you are accustomed to root an early batch and later plant them out in a bench, or, as some prefer, grow them singly in 6-inch pots, and where bracts eighteen inches in diameter and upwards are wanted, some of the plants should be started now. Do not water too freely at first, or you are liable to lose many of your stock plants. Where plants are wanted for pans only it is yet rather early to start poinsettias.

Achimenes.

Achimenes are useful summer blooming plants in pots, pans or baskets, and last a long time in flower when they can be afforded the necessary protection from the sun's rays. Points to remember about achimenes are that they are liable in the early stages of growth to become infested with thrips unless carefully fumigated or sprayed, that they like a light but moderately rich compost, and should never be sprayed overhead. Start the corms in flats of sand. Place them in their flowering receptacles before they have made much growth. While they appreciate warm house treatment until we get warmer weather, they

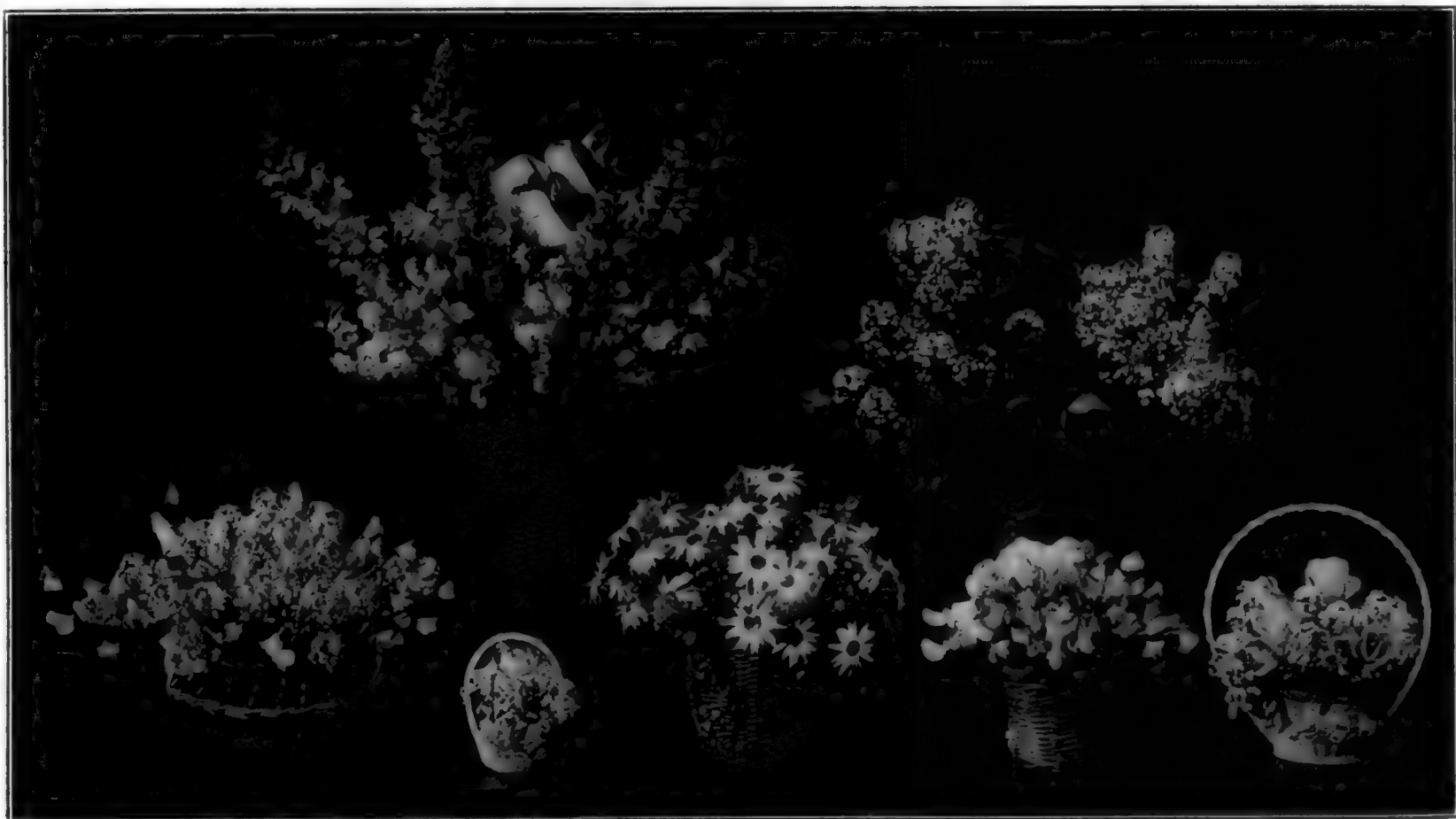
need only a cool, airy and shaded greenhouse. A few fine achimenes are: Margaretta, large white; longiflora major, splendid dark blue; Aurora, delicate mauve; Mauve Queen, light purple; Rose Queen, rose lake, and Ambrose Verschaffelt, white with violet lines.

Mahernia Odorata.

That old, rather insignificant but nevertheless sweet and popular plant, *Mahernia odorata*, is now in flower. It makes a good basket subject, and if grown in pots should be trained over a light wire frame, not too formally but just sufficiently to keep it erect. As the plants pass out of flower, head them back somewhat. A number of shoots suitable for propagating purposes will be found, which will root readily in an ordinary cutting bench. Cuttings inserted now and kept potted on will make nice stock in 5-inch to 6-inch pots or pans for flowering next February and March. If you have never grown this plant, secure a few and try it. The culture is of the simplest. One point to remember is that it wants a cool house; 45 degrees at night will suffice. In a warm house it will come almost blind.

Perennial Phlox.

The clumps of phlox lifted last fall and planted in a cold house will now be yielding an abundant crop of cuttings. Keep inserting these in the propagating bench before they become too long. When rooted, if for your own use, plant in flats; if to sell, pot off singly. If you have no stock lifted, take cuttings from plants outdoors as soon as procurable. They can be planted directly from the cutting bench to nursery rows outdoors, provided a cool, moist day is selected for the work. These spring rooted phloxes will each produce one large head of bloom next summer, better heads by far than are carried on the older clumps, which, as they become crowded, deteriorate in size.



Easter Cut Flowers Offered in Artistic Pottery and Basket Vase Holders.



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Phloxes are, everything being considered, the hardiest, most floriferous and generally useful of all hardy flowering perennials, and no rural florist can afford to be without them.

Gardenias.

Gardenia plants which have not been grown too warm will now be giving a fine spring crop of high-grade flowers. Provided these are in pots, they will be found quite salable Easter plants. Of course, they will not sell as well as rambler roses, lilies, genistas or Dutch bulbous stock, but those who are looking for something choice are glad to get them and pay a good price for them. Before sending out any plants, make sure that they are clean and that no clusters of mealy bugs are hanging about them. Where plants are going out of flower and are making new growth, this is an opportune time to take a good batch of cuttings. They root most quickly from heel cuttings, but those cut through with a knife will also root freely. Give them a close frame if possible, in a warm, moist house, and a brisk bottom heat. Do not be afraid to keep them well soaked with water and few will fail to root.

Pruning Hardy Climbers.

The pruning of hardy climbers can be done at any time during mild weather in winter. It is usually left until spring. Where it has not been done it should be taken in hand at once. Clematis

paniculata should be cut back quite hard; as a result, it will grow more vigorously and will soon cover any allotted space. Wistarias, begonias, vitis, actinidias, aristolochias and others want pruning now. Loniceras, ampelopsis, the climbing hydrangeas and celastrus will not need much pruning, but any dead or dying wood should be removed. Climbing roses can be pruned after other climbers are done. Cut away dead, dying and weak wood only, and shorten back the strong canes a little. Last season's canes from the base are what we depend on for next summer's bloom.

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The winter just closing has been one of unusual severity and the frost has penetrated to a greater depth than has been known for years in many sections. It is yet too early to estimate what damage has been done, but if winter mulching was carefully done it is safe to say that the death roll will be greatly minimized. It is in the late winter and early spring that the greatest damage is done, particularly to plants which were not mulched. Bulb beds, perennial borders, etc., will be showing signs of activity, and in some states the winter covering is, no doubt, already removed, but in the colder states it is always wise to make haste slowly in its removal. March and, to some extent, early April are treacherous; some days will remind us of the tropics and those following of the arctic. If the winter

mulch is removed with the first warm days, we usually have cause to regret it. Rather than remove it all, take away a portion at first, leaving sufficient to cover the plants. If this is not done, the plants are liable to sustain considerable of a check if they get two or three hard freezings, succeeded, as they usually are, by bright sunshine. As to pansies in the field, it is not yet safe to take off the winter covering. However, if it is in any place packed down heavily, loosen it up, but do not leave the plants exposed yet a while.

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NOTES ON GLADIOLI

WILTING BEFORE PACKING.

Since the publication of my paper on "Gladioli as a Special Crop," in The Review of March 7, I have received several inquiries from The Review's readers regarding the proper or best method of handling cut gladioli for shipment, such inquiries being prompted by that portion of my paper which refers to wilting the flowers before packing. May I encroach upon your columns to explain and further substantiate my contention?

It is a fact which is easily demonstrated, that if gladiolus spikes are cut, placed in water long enough for them to revive and stiffen the petals of the flowers, then it is next to impossible to pack any number of such spikes without creasing or cracking some of the petals, and if this is once done the flower is worthless. After being wilted, the flowers are limp or passive and offer little resistance in packing; hence they are not damaged to the extent the stiff flowers would be. Of course, one could go to an extreme in wilting and injure the spike; good judgment should be exercised in this matter. I stated that we allowed the flowers to wither "lying upon the ground for an hour or two," but modified this by saying "according to the temperature." In some sections and under extreme temperatures, fifteen minutes might be long enough. The point is to have the petals in such condition that they will not bruise, and I stated the method used at my place.

I claim, also, that there is a great advantage in having the spikes standing in the packages. It is not necessary for a skeptical grower to actually make a shipment to demonstrate these facts. Pack four shipments of, say, 100 or 200 spikes each, standing and lying down, and treat two shipments with water and wilt two, and hold them in what would be considered the temperature of an express car, say for twelve or twenty-four hours, but in the meantime don't forget to bang the shipments about a few times to make them think they are in the hands of the express company. Then open them, cut off the ends of the spikes, place in water and judge for yourself which is the best way to handle them.

Arthur Cowee.

IDEALS IN GLADIOLUS GROWING.

May I be permitted to say a few words in reference to C. Betscher's article on "Hybridization of Gladioli," on page 22 of The Review of March 14? I suppose he has his own particular reasons for selecting as an ideal a gladiolus seven feet tall. Ye gods and little fishes! Why not have them eight feet or, better, ten feet tall? Evidently the wind is not boisterous in his part of Ohio, or perhaps he would provide a root system to match,

which would insure a safe anchorage. In case one should happen to become lost in a field of such gladioli, no doubt a plant could be found strong enough to be climbed, in order to take an observation to determine one's bearings.

It seems to me that there are nearly as many different ideals as there are growers, and that they are prone to run to extremes. At present many of our most noted specialists are feverishly striving to produce the clearest white, without any mark or touch of color whatever. Such a result, in my opinion, would partake more of the outre than the artistic, besides being unnatural, which is proved by the lack of constitution in most of the super-white sorts. Another notion is that we must have larger and still larger flowers, seven, eight inches or more in diameter—the bigger the better.

To my mind, it is far better to work for a combination of well balanced vir-

tues, rather than seek to develop abnormally any one particular characteristic, which, though it may be spectacular and may attract the attention for a time, does not possess the charm and holding power of some more conservative sort.

In closing I should like to inquire whether Mr. Betscher has succeeded in eliminating the hooded form of the flowers of *Primulinus* hybrids, which hitherto has been considered one of their chief defects. H. E. Meader.

BOSTON IVY.

We have tried several times to grow Boston ivy from seed, and although we get the seed from a reliable firm, few ever come up. In what temperature do they succeed the best and what other treatment would you recommend?

W. M. R.

Boston ivy, *Amelopsis Veitchii*, is of easy germination, provided you secure fresh seed. Sow in a compost of leaf-mold and sand and give an average night temperature of 60 degrees until it germinates. It is better grown 10 degrees cooler when well started and the seedlings should be potted off singly before they become too crowded. Get some more seed from a first-class firm, sow at once and you still have time to grow nice plants for next year's sales. This is one of the plants that is gaining steadily in the favor of the public.

C. W.



MUMS IN NEW ORLEANS.

I am about to make my first trial of new mums for the New Orleans market and would like to receive a little advice from you. The following are the varieties: Mlle. Margaret Desjouis, Smith's Advance, White Cloud, Unaka, Donatello. When will be the proper time to plant, the time to stop, and to take the bud? What bud should be taken on each of them? How long will it take for them to mature? These plants are to be grown in New Orleans in the open field, to be covered with cotton. Can any of those named be in full flower by October 25? If not, can you tell me what variety has the same qualities as the G. S. Kalb, only larger and whiter? It is right up to time; never fails when the Mrs. Robinson is far behind.

A. W.

I am not familiar with conditions that obtain in the mum belt of New Orleans and this grower had better consult some of her florist neighbors. The variety most largely grown is, of course, Mrs. Robinson. I have been informed by florists in that vicinity that varieties such as Smith's Advance, White Cloud and Donatello, or early varieties like those mentioned, do not come good in that section. It would seem to me that Desjouis would possibly do well there. Any of the varieties above named can be in full flower easily in the north, but I am not familiar with conditions in the south, or

whether any florist has tested Smith's Advance there, in quantity, I cannot state. It is a great advance on G. S. Kalb, which the correspondent mentions as being good. As to buds, the last days in August and early in September seem to be accepted as about the proper time in Louisiana for best results.

C. H. T.

THRIPS ON CUTTINGS.

We are sending under separate cover a few Bonnaffon cuttings which you will see are peculiarly affected. We have not been able to tell whether it was the work of an insect or fungus. We have used Aphine at the strength for red spider, also Fungine. We do not believe either one is helping the trouble.

C. L. H.

The cuttings of Bonnaffon forwarded to us were badly infested with thrips. If C. L. H. will use a microscope he will see thousands of them on the foliage. I noticed he has used Aphine at the strength for red spider. The only trouble with any spraying solution on thrips lies in the fact that it is almost impossible to hit the insects with an insecticide. One application will not do it; neither will two; but persistent use of Aphine will clean out thrips. Perhaps the quickest way would be to fumigate heavily and persistently with tobacco dust, followed by spraying on bright days.

C. H. T.

GREENHOUSE CONSTRUCTION

THE MODERN HOUSES.

[A paper by D. T. Connor, of Philadelphia, Pa., read before the Lancaster Florists' Club, at Lancaster, Pa., March 21, 1912.]

The subject which you assigned me is so well known to most of the commercial growers that I feel there is little left for me to add. However, I am glad to tell you what I know and what I have observed in my connection with this work.

The first thought in planning to build greenhouses should be to construct them so that you can get the best possible conditions for plant life under glass. We now have fifty-seven varieties of greenhouse construction, made up in various widths and lengths. There seem to be two styles that are preferred, the single wide house and the ridge and furrow plan. I believe equal results can be had from both styles of houses.

The Ridge and Furrow House.

The ridge and furrow is now built with high gutter lines, seven to ten feet, and by this plan we get more direct light and a larger air space, which is desirable. We also obtain this same condition in the wide single house.

In my conversation with many florists who have both styles of houses, I find they claim that the ridge and furrow house is cooler in the summer months; it is easier to repair and the cost of building is about the same. You are able to get more ventilation and for some crops this is important. With high gutter lines we do not have any trouble with the drafts that are objectionable in the connected houses with low gutter lines.

The Single Wide House.

The single wide house that so many growers are building, forty to seventy-five feet wide and built in lengths, seems to bring out the proper results, but unless you can build this house in long lengths they will be found expensive to erect, as the gable ends cost the same.

We have a great many growers who prefer the large, single wide house, but, as I said before, good results can be had from both styles of houses. Growers often find that they have to adopt a certain style of house to meet the surrounding conditions, grade of ground, limited space in which to build, etc.

Solidity of Construction.

The modern greenhouse is a combination of glass, wood, iron and concrete. The first and most important consideration in building a greenhouse should be to build proper foundations. These, as you know, are made of concrete and iron posts and should be of the best materials to stand the strain and take care of the reef construction. It is a com-

mon fault for growers to build light side walls and weak gable ends. The roofs of all greenhouses should be built of good material and made sufficiently strong to carry the loads which they are obliged to meet, the weight of snow and the wind pressure which have to be taken care of.

If you stop to think that the heating, glass, glazing, painting and erecting cost the same, no matter how cheap the construction is made, you will see that a few dollars more will be well spent in using better materials.

The Iron Gutters.

The ridge and furrow houses are built with channel-iron and cast-iron gutters; both kinds will outlast the life of any greenhouse and should be used in place of wood gutters. Iron gutters are easier to erect, require fewer posts and are an important feature in tying the houses together. In the semi-iron construction pipe purlins and columns are used to support the roof. I believe this style to be the best for ridge and furrow houses up to thirty-five feet wide. I feel sure it is a mistake to cut out pipe columns or supports of the houses, as this would put the strain on the roof and sides. I am sure that houses built of light truss work will only last a short time and constant repairing will be required. I am not in favor of truss construction unless the

materials that are used are sufficiently strong to make the house rigid.

Houses forty feet wide or over should be built of flat rafter construction. We are using this material in all our wide houses and we find them the most economical houses to build. The iron work is fitted and worked out at the factory, so that the erection of the flat rafter style is made easy when it reaches the grower.

Setting the Glass.

Another important matter in building wide houses is to build the gables strong and rigid. It is much easier to make the gable strong with iron frame construction. During the past winter we have had a great many wind and snow storms that made trouble for the florists. I have had a great many reports of glass being blown out and considerable damage done by the frost, and in most cases it was where the construction was weak and the glass set the 24-inch way. I believe most of the growers are satisfied to space the glass the 16-inch way. This makes the houses strong and, with the use of small sashbars, sufficient light can be had. The glass should be bedded in putty and securely fastened with zinc glazing nails, and the glass should be lapped. I know that in your section a great many florists prefer to butt the glass. We can point out a

[Concluded on page 133.]



CARNATION CULTURE.

[A paper by G. F. Neipp, of Chatham, N. J., read before the Morris County Gardeners' and Florists' Society, at Madison, N. J., March 13, 1912.]

Within the last fifteen years more progress has been made in the culture of the carnation than of any other flower. Yet, when we visit the flower markets of the large cities we find alongside of the finest carnations lots of poor ones, and one cannot help asking the question, Why do florists keep on growing such rubbish, that never pays for the work, not to say expenses? There is no excuse whatever, since there is no longer any secret in carnation culture and it does not cost any, or only a little more, to produce good flowers than poor ones.

Good carnations can even be produced

in small houses, if they receive the proper treatment, and yet I have seen produced in good, up-to-date houses the poorest carnations I ever laid my eyes on.

Ignorance is no excuse, since we can read articles on carnation culture from the best authors in the country nearly every week in our trade papers. We can get plenty of information in our societies and we do not need to go far to see good carnations grown in an up-to-date establishment. But the trouble is mostly that these so-called carnation growers are too conceited to look for any information, or, like some fellows I have met, they would not believe anybody. Others gather all information they can get, but have not the brains to work it out. If somebody suggested that their carnations needed feeding, they would overdo it; or if told that they keep their plants too dry, or too

wet, or the houses too warm or cold, they would fall into the other extreme.

I once had a neighbor who had four small greenhouses and always kept them too warm. He never had any success with carnations; yet he said that if he had the money he would keep the houses at 90 to 100 degrees for carnations, and I now think he has only one greenhouse instead of four.

Propagating and Transplanting.

As in any other plant culture, in carnation culture propagation is the foundation upon which to build up the structure necessary to success. Therefore the greatest care should be given to the selection of the stock and the production of healthy and well rooted cuttings.

Many cuttings are spoiled by putting them too deep in the sand, shading too much, keeping too wet or too warm, and also by waiting too long before potting them up. They should be potted as soon as all cuttings which are placed in the sand at the same time are rooted. Some will have a little longer roots than others, but this cannot be helped.

I use 2½-inch pots and a good, live soil, without any addition of manure or fertilizer. As soon as the pots are full of roots, but before the plants get potbound, and while it is too early to plant in the field, we knock out the plants and plant them in a bench, or sometimes in a coldframe, according to season and weather, using about the same kind of soil as in potting.

As soon as lateral shoots start to show on the bottom, we pinch out the main shoot. The young plants should be kept in a light house, with plenty of ventilation, and the temperature kept cool. It is of much importance to have the crown of the roots never covered more than one-half inch, as this prevents stem-rot and insures a healthy growth. As I only practice field culture, I shall not touch upon pot culture.

Planting in the Field.

It is of much importance what kind of soil and location is available. The soil should not be too heavy or too light, but almost any kind can be used if properly treated. I prefer a field almost level or with a slight slope, so as to give water no chance of standing after rain, but not steep enough to make washing out possible.

The field should be well manured in August or September of the previous year, and plowed and harrowed several times. A late plowing should be done in November and the surface left in a rough condition. No field should be selected that lacks good drainage.

In the same manner we prepare our bench soil, only we manure it more heavily and keep on plowing and harrowing until we bring the soil inside.

The field to receive the young plants is plowed again in spring as soon as the soil is dry enough, and the surface is smoothed off with the harrow. As soon as steady weather can be expected, all hands join in planting out, planting in rows fifteen to eighteen inches apart. Again I see to it that the plants are not planted too deep—just a little bit deeper than they stood in the pots.

Learning What Not to Do.

This reminds me of my first experience with carnations in this country, seventeen years ago. It was my first job in a plant-growing establishment of sixteen or eighteen rather small houses. Three of the houses were devoted to

[The letter below is a spontaneous expression of the advertisers' satisfaction—unsolicited.]



The Florists' Review,
Caxton Building,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:

We wish to compliment you on the business getting ability of your paper.

It is with much pleasure that we write that the RESULTS of our Easter specialty ads in the recent issues of the Florists' Review have been very LARGE and EXCEEDED OUR EXPECTATIONS, helping to make this Easter season the most successful in our history.

Orders coming from all parts of the country show that The Review is read EVERYWHERE.

They invariably mentioned having read the ad in The Review.

Thanking you for your cooperation and results obtained, we are,

Very truly yours,

Dict. E.G.B.
Steno M W

carnations, but I started in March and the houses looked more like geranium houses, as most of the carnations had died and geraniums in 4-inch pots took their place. We also had probably 10,000 young carnation stock in a sash house, some in pots, the others in flats with about two inches of soil, and all looking as yellow as a lemon. When planting time came we brought them out to the field, pots, flats and all. From the flats we had to cut them out in squares and then the boss told us to plant as deep as possible, showing me, as a greenhorn, how deep, which was about two inches soil about the roots. The soil being very sandy—in fact, all sand—I did not wonder much about deep planting, but I found out later, when many plants rotted off just above the ground after some heavy rains.

In the latter part of August they were to be benched. The boss, with his brother, did the planting and I had the pleasure of bringing in the plants. This, of course, gave me a chance to see how they did it. They dug a big hole in the soil, nearly to the bottom, stuck the plants away down, and the ends of the roots, which were long and few, stuck up. Then the hole was filled up and the ends of the roots frequently stuck out of the soil. I could not help asking, "Do you expect these plants to grow?" The answer was, "They don't need to grow; they must only flower." The growing was done in the field." I was thoroughly speechless, but thought this must certainly be a great country if they could make carnations flower without growing. But one day a friend asked me how I liked the job and I said, "First-rate; I think it's a good place to learn how things should not be done," and he laughed. I did not stay much longer, but had a chance to carry out a good percentage of those plants to the dump heap, and

the next spring I had a look at the houses, but most of the plants were gone, the geraniums taking their place again.

Preparing for Benching.

But to come back to the field. We start cultivating with the wheel hoe as soon as planting is over, going through once a week. As soon as the plants have made some growth, topping commences, to form the plant and also to prevent flowering, which would only stop the growth to some extent.

By July 1 the plants should be large enough to be benched, and as the old plants are usually thrown out there is no reason why preparation ought not to be made. After the old plants and soil are carted out, the benches ought to receive a thorough cleaning and white-washing, and also all the necessary painting should be done before the benches are filled again. As soon as the soil is on the benches, all hands have to get busy and get the benching done in short order, one or more planting and the others digging and bringing in. Care should be taken to leave some soil on the roots, as the plants will grow on much more quickly. As soon as a number are planted, they should be watered. But I would not soak the bench all through at once, but would rather go over the same place three or four times until the soil is all moist, but not too wet, as root action will be slower in an extremely wet soil. The house should always be well ventilated and the atmosphere kept as cool as possible.

Treatment in the House.

I put no shade on after benching, but a light shading in spring, which gradually wears off. Watering for the first few weeks should be done carefully.

[Concluded on page 70.]

[The letter below is a spontaneous expression of the advertiser's satisfaction—unsolicited.]

The W. E. Kirchhoff Company,

Seedsmen & Gladiolus Specialists

Seeds, Bulbs, Flowers and
Florists' Peat

Long Distance Telephone
Cable Address "WEKCO"

Florists Review,
Chicago, Ill.

Gentlemen:

The Florists Review did it all alone. Our two-inch display ad, offering our new gladiolus Princepine to the trade, made its first appearance in the F.R. of November 23rd. In December we were corresponding with foreign publishers regarding advertising rates; but, before we had placed our order with them, inquiries came pouring in from home and abroad, therefore we thought best to withdraw our ad from the Review for a let up. On Jan. 1st we asked you to discontinue our ad until further notice, but there was no letup until all the stock was sold. They did not even leave us any for our retail trade and yet we have to do something which a man hates to do, returning some nice looking checks.

The Review reaches the buyer no matter where he is located.

Yours for Success,

W. E. Kirchhoff Co.,

By W. E. Kirchhoff Jr.

CASH VALUE.

Here are photographic reproductions of two letters that have real money value for everyone who does business with florists.

They point the way to the greatest business gain at the minimum cost.

One is a letter from a small advertiser—he used only two inches of space. But it was all he needed. Six insertions cleaned up his stock.

The second letter is from the firm that used more space than any other advertiser in the last six weeks—approximately four pages each issue. Read the letter; their satisfaction with results is evident; the season was "the most successful" in their history.

One advertiser spends \$2 per week; the other spends over \$80 per week. Both so well pleased they feel impelled to tell about it.

One appeals to growers, the other to retailers.

Could anything show more clearly The Review's efficiency as an advertising medium?

But, one point further. One letter says: "The Review did it all alone." They did no other advertising—didn't need to. The other, larger advertiser, used one other paper—about an eighth the space used in The Review. But

they say: "They invariably mentioned having read the ad in The Review." So, you see, they didn't need any other, either.

It used to be that advertising frequently was like kissing—it went by favor. Still does, to some extent. Profits still are good enough in this trade so that it sometimes is easier to pay the money than to dismiss the solicitor. But that day is passing.

For those who have felt the pinch of a hard winter these letters have a real cash value.

BOSTON SPRING SHOW.

The classes at the spring exhibition of the Massachusetts Horticultural Society were this year mostly for bulbs, there being no classes for rambler roses, acacias, ericas, azaleas, etc., which are generally such a feature in Boston. The main hall being occupied by Farquhar's Italian garden did not allow of their being displayed, but there were, nevertheless, many interesting exhibits. The first prize group of orchids, from Wheeler & Co., was noteworthy. Duncan Finlayson had a splendid Dendrobium Wardianum carrying 275 flowers. J. T. Butterworth had specimen plants of Cattleya Trianae, Dendrobium nobile and Cypripedium Vandyke. His lily of the valley also was easily the best in the exhibition.

Louis Dupuy had fine hydrangeas and several ericas. A. Leuthy & Co. had an excellent group of palms and other foliage plant. W. T. Walke, on his table, had a splendid lot of Begonia President Carnot, a fine commercial variety. Mrs. C. G. Weld, W. C. Rust gardener, had the best specimen Cattleya Schroederæ in the show. She also had a plant of the new blue rose, Veilchenblau, awarded honorable mention. Mrs. H. F. Durant, T. L. Watts gardener, had Medinilla magnifica and Statice Halfordii. Robert Rust, Pomfret, Conn., had two nice vases of chrysanthemums, rather out of season at a spring exhibition. Walter Angus had an excellent table of cut camellias and Cherokee roses. Francis Skinner, of Dedham, R. G. Chamberlain gardener, had a fine lot of Tausendschon roses, Lilium Harrisii and a table of well grown bulbous stock in pots and pans. Mrs. Oliver Ames, H. Cole gardener, had a fine vase of Euphorbia jacquiniæflora. A. W. Preston, J. L. Smith gardener; Mrs. J. L. Gardner, Wm. Thatcher gardener; William Whitman, M. Sullivan gardener, and E. A. Clark, A. McKay gardener, were the leading exhibitors of hyacinths, tulips, narcissi and other bulbous plants, showing finely grown stock. R. & J. Farquhar & Co. had a table of thirty of the grandest specimen cyclamens ever seen at a Boston show, awarded a silver medal.

No classes were provided for cut flowers, although usually carnations are quite a feature at the Boston spring shows. C. H. Totty sent Wodenethe in splendid shape, awarded a first-class certificate. Peter Fisher had Benora, also certificated, and Patten & Co. showed Mrs. C. W. Barron. The antirrhinums from T. G. Procter, James Marlborough gardener, were superb. James Wheeler also had several vases of fine spikes. Mrs. Lester Leland, Eric Wetterlow gardener, had a table of splendid Primula obconica, William Thatcher a collection of Streptosolen Jamesonii, John L. Smith cut orchids and Carnation Mrs. C. W. Barron, and Mrs. E. M. Gill a nice display of cut orchids.

Miscellaneous awards included a gold medal to R. & J. Farquhar & Co. for their Italian garden, which is being constantly renewed and kept in fine condition, and a silver medal for a big specimen plant of the new Chinese Clematis Amandi Farquhariana. This variety created something of a sensation, both foliage and flowers being extremely handsome. The same firm also had Clematis montana rubens and other Chinese novelties. Louis Dupuy received a silver medal for Hydrangea Mme. Mouillere. Duncan Finlayson secured a certificate of merit for Primula malacoides, destined to be of great commercial value, and cultural certificates for Dendrobium Wardianum and D. nobile nobilium, and honorable mention for Calanthe Baron Schroeder var. albescens. Hatcher the Florist received honorable mention for the new Asparagus Hatcheri. J. T. Butterworth received honorable mention for Cypripedium Vandyke. Walter Hunnewell, T. D. Hatfield gardener, received honorable mention for a collection of beautifully flowered Acacia heterophylla.

W. N. C.

Here's a point for those who count the cost.



THE EVERY-DAY WORK.

Monotonous, But Essential.

That every day brings its own work is as true in the rose houses as in any other branch of horticulture. The routine of the section men is trying work, but is absolutely necessary, for without it the plants would soon become untidy and profitless. To the outsider this work appears to be easy and unimportant, but there is a right and a wrong way of doing everything, including routine work around a rose house.

The Daily Cut.

The cut is the first consideration every day in the year, and even this, simple as it appears, needs to be properly done. If only the day's crop were to be considered, then anyone might be trusted; it would only be necessary to instruct the beginner to cut the roses with as long stems as possible and let it go at that. But the careful rose grower has the condition of his plants always in mind and uses his brains as well as his hands. Often, on young stock, there will be long stems and good flowers, but these will not be cut clean out. To do so would seriously weaken the plants, so the grower is satisfied to take shorter stems and leave several good eyes and leaves to carry on the work of sap elaboration and keep the plants in a healthy, growing condition.

Good Judgment in Cutting.

In cutting roses a keen knife is an absolute necessity, or much of the wood below the cut will be rendered useless by splitting and bruising. The habit of nearly all hybrid tea roses is to occasionally throw up vigorous basal shoots that are in reality not flowering wood at all. It is true there is usually a flower produced at the top, but this, as a general rule, is not a particularly good one and is out of all comparison with the size of the growth. Obviously it is wrong to cut away the long, vigorous stem with this poor flower, as it is a waste of the plant's energy to no good purpose. If, on the other hand, six to eight inches is cut away with the flower, then the shoot will throw up laterals with fine flowers, as is the natural way of this class of roses. Some growers object to this method and say that it leads to a bushy head and short-stemmed flowers, but this depends on how the flowers are cut. If a couple or more eyes are left when taking the flowers, it surely

will, but cut the shoots in close to the stem, right to the basal eyes, and when the main shoot is exhausted cut it right out to make room for others that will by this time be showing.

Feeding and Watering.

At this season of the year the growth is more active than at any other time, and, if the quality of the flowers is to be kept up, ample feeding and abundant watering are necessary. To insure the food and water being properly appropriated by the roots, let the surface soil be frequently stirred or cultivated. With frequent stirring it is almost impossible to overwater healthy roses at this time of year, and they will stand, and pay for much more feeding than is usually given. The pale yellow foliage so often seen on roses is in nine cases out of ten brought about by lack of nutrition, and a good dose of cow manure is the best medicine.

Maintaining Healthy Foliage.

There are, of course, cases of pale foliage where it will be of little or no use to feed. By injudicious treatment the plants have got into so bad a condition at the roots that they cannot take the nutriment, and nothing but taking up and replanting in new soil, or, better still, replacing with new stock, will be of any avail. But I have no hesitation in saying that more than nine-tenths of the unhealthy roses in this country are in that condition from lack of feeding, watering (both at the roots and in the atmosphere) and cultivating. A vigorous plant is far more resistant to diseases and insect pests than a weak one; so this, again, is an argument for plenty of feed and plenty

of water as long as the weather is suitable.

Fine Spraying and Copious Watering.

Spraying for insect pests is, of course, desirable at times. There is probably no better disturber of the peace in a family of red spiders than plenty of cold water, vigorously applied. But constant daily spraying with force through a fine nozzle or sprayer is injurious to the tender leaf surface and robs it of its natural "bloom," which is itself a protection against disease and insects. Although much has been written and said against it, there is no doubt that the grower who slops around plenty of water in the house, is not afraid of a muddy walk occasionally and keeps the atmosphere moist, is going to get better foliage, better roses and more of them than the man who deals his moisture out in homeopathic doses through the medium of a fine spray nozzle.

All cultural details are open to change, and what is right, say in the south and west, may be wrong in the east on a certain day in the year. But everywhere in the United States and Canada we get long, sunny days, a dry atmosphere and a maximum of light that call for far more abundant supplies of moisture than are doled out by ultra-careful rose growers.

Removing Superfluous Wood.

No plants can be perfectly satisfactory, either in appearance or in the quantity of flowers produced, that are crowded with useless wood, and for this reason they should be frequently gone over and all such removed. It is not wise, however, to do it all at once. Old snags resulting from continuous cutting, and weak, blind wood that is not fit for propagating and only harbors insects, should be kept cut out regularly, a little today and some more in a week's time. In this way no serious check is ever given to the plants, cropping is prevented and the plants are kept clean and in a healthy growing condition.

Reading, Pa. — Good fellowship reigned at the residence of Jacob C. Bander, florist, March 5, when J. Harry Stiteler and Mr. Bander entertained their fellow members of the Men's Bible class of the First Baptist Church.



Hydrangeas, Ferns and Bulb Stock at George A. Kuh's, Pekin, Ill.



Aster Plants in Flats at Establishment of Jeanette M. Pendleton, Irondequoit, N. Y.

ASTERS AT IRONDEQUOIT.

Western New York is known as a section where the aster is at home—it is grown there by the acre. Mrs. J. M. Pendleton is said to be the largest aster grower in the Irondequoit district and the accompanying illustration is prepared from a couple of snapshots showing her greenhouse with nearly 500 flats containing transplanted plants intended to go into the field as early as possible. For six years she has shipped her cut to the Leo Niessen Co., Philadelphia. During the season of 1911 her shipments were from 5,000 to 12,000 a day.

EUROPEAN NOTES.

F. A. Hibbert, of the firm of J. Hibbert & Sons, seed merchants, Cardiff, England, who died recently, left an estate of the gross value of \$154,060.

J. Cheal & Sons, the well known garden architects and landscape gardeners of London and Crawley, have changed their organization to that of a limited liability company. Joseph and Alexander Cheal, sons of the founders, have traveled widely in foreign lands and have also visited the United States.

Hugh Dickson, of Alexander Dickson & Sons, Newtownards, Ireland, purposes visiting the United States, and particularly California, in June. W. Atlee Burpee and his sons will pilot him around.

Samuel Pope, who has done more, perhaps, than any other one person to bring the double tuberous begonia to its present wonderful form, is retiring on account of ill health, after fifty years of strenuous work, the last twenty-one years with T. S. Ware, Ltd., Feltham, England, as begonia specialist. Prior to that, he was with John Laing & Sons, Forest Hill, London, in the days when they revolutionized the single begonias by introducing wonderful size and a wide range of colors. The principals and employees of Ware's nurseries presented a marble timepiece to Mr. Pope on his retirement.

CINCINNATI.**The Gateway to the South.**

Last week's market was rather peculiar: It opened with a rush that looked most promising; midweek showed that almost all lines were crowded, while

the close was again brisk, and on Sunday most of the stock was cleaned up. Monday being a general replenishing day for the retailers, was exactly the same as the one preceding.

Roses, particularly the Killarney and Richmond, are coming in splendidly. The quality leaves nothing to be desired and the increasing quantity is gratifying. Some good Bride and Maid are included in the offerings. Good Beauties are in demand and sell easily.

The supply of all kinds of carnations is fair and their quality is, as a whole, of the best. The offerings are ample to meet requests. Sweet peas come in steadily and clean up better than they have been doing. This is not because of any increased demand but because of a decreased supply. In the bulbous line, callas and Easter lilies are now enjoying a fairly steady call and the market for them is not so crowded as it was a fortnight ago. Small bulbous stock is in light supply. Among the offerings last week were some elegant Paper White narcissi.

The violet market has not shown any improvement since the last writing. Valley is in fair supply and about equals the calls for it. Miscellaneous offerings include pansies, snapdragon and mignonette.

Last week was a busy one for greens. The call for plumosus, Sprengeri and other lines was good, while that for smilax kept the market bare of that commodity.

Various Notes.

C. E. Critchell had quite a run on smilax last week, because of the spring openings.

Wm. Niehaus, formerly Fred Gear's manager, opens a store, March 30, at 1407 Vine street. He is a hustler, popular with his trade and should make good from the very start.

Mrs. L. H. Kyrk has returned after a stay of five weeks with her mother at Tiffin, O.

The Anglo-Importation Co., operating The Shop Perfect, on Fourth avenue, was thrown into receivership March 19 at the instance of Leo Kugel, a stockholder and endorser of some notes.

Visitors: Frank Farney, with M. Rice & Co., and E. J. Fancourt, of Pennock-Meehan Co., Philadelphia; Wm. Lodder, Hamilton, O.; J. T. Herdegen, Aurora, Ind.; Messrs. Keller, of Lexington, Ky.; Milton Alexander, with Lion & Co., New York. C. H. H.

BOSTON.**The Market.**

Business has been fair for the last week, and would have been better but for the coming again of winter on the first day of spring. We had a considerable snowfall to usher in spring and quite a heavy additional fall March 24, a minimum temperature as low as 10 degrees above zero being recorded. There is no particular glut in any line at present, nor is any now likely until after Easter. Roses are selling about the same. Good Beauties are still in rather short supply. Mrs. Taft takes the popular fancy, the name possibly helping its sale. Killarneys continue of remarkably fine quality, but all roses are good, due to the absence of hot weather. The demand for yellow varieties is good. Carnations are not such a glut as they were and are making more satisfactory prices. Pink Delight continues a leader. White Wonder, Gloriosa, Beacon and White Enchantress are all in good demand. Single violets are nearing the end. Some growers will finish picking this week, and only those who have held their plants cool will have any at Easter.

Dutch bulbous flowers are of splendid quality and selling a trifle better. Callas and lilies are abundant, but do not sell well. Valley of really good quality is not plentiful, but there is quite a supply of poor stock. Sweet peas are of grand quality, some having 15-inch to 20-inch stems. These are in good demand. Marguerites are grand in quality and much more plentiful. Yellows on long stems have been making as high as \$4 per hundred. The best mignonette makes \$8 per hundred. Snapdragons are excellent, but not selling as they should. Gardenias are coming better in quality. Cattleya Schroederae is more seen now than Trianae. Dendrobis are plentiful and so are cœlogynes. Asparagus Sprengeri is now rather poor in quality, and much of the adiantum offered is not well matured.

Pot plant trade is active, and all specialists in this line are up to their ears in business.

Club Field Day.

About fifty members of the Gardeners' and Florists' Club journeyed to Waverley March 23, on invitation of the W. W. Edgar Co., to inspect the houses of Easter plants. Arriving at 3 o'clock,

the houses were at once inspected and they surely never contained a finer grown or better flowered lot of plants. Giganteum and multiflorum lilies filled two big houses and were splendid. There was also an extra fine lot of candidum, the true, broad-petaled type. Two houses were filled with genistas and others with azaleas in the leading sorts, perfect plants. Hydrangeas were remarkably well grown, carrying huge trusses. Rambler roses, such as Lady Gay, Dorothy Perkins and Tausendschon, are now seen in large quantities and there was also a house of hybrid perpetuals just right, including such sorts as Magna Charta and Frau Karl Druschki. There was a fine lot of well flowered spiræas, both Gladstone and Queen Alexandra. Lilacs were seen in large numbers and were splendidly flowered. Geraniums in quantity, well flowered, were also noted, also acacias, metrosideros, etc. Palms, ferns, dracænas and other foliage plants filled other houses. Herman H. Bartsch, the genial manager, richly deserved the words of praise heaped upon him. Refreshments were served in the large packing shed and short, appreciative addresses made by Vice-President Kennedy, M. A. Patten and others.

An alarm of fire from E. Allan Peirce's residence took many of the party over there. The fire started in the upper story, burnt through the attic and roof, but was subdued before it had done any great harm, the greatest damage being from water. A number of the members looked over the mammoth establishment of Peirce Bros. Here were many thousands of lilies, chiefly giganteum. These were unusually dwarf; one house of Formosas contained much taller plants. Azaleas and other Easter stock were seen in quantity and several of the big houses were filled with carnations, among which Pink Delight stood out prominently.

Various Notes.

Carbone, on Boylston street, among his rambler roses, has one pale yellow in color, with pretty yellow buds, named Golddust. He has a splendid lot of Tausendschon and Carmine Pillar. Ericas in small sizes are in great demand. Hypericums, grown by A. M. Davenport, of Watertown, are also something of a novelty. Pot plant trade is starting here in good shape.

Bouvardia Humboldtii has been a leading specialty with J. W. Foote for a year or two. He grew it magnificently but may not plant it again, owing to its not proving sufficiently remunerative.

Daniel Iliffe reports business as being good in greenhouse construction. He has a contract for an iron frame house for H. L. Belcher, of Winthrop, and many inquiries concerning new houses.

Walter B. Cobb, of Canton, is sending D. F. Lancey, at the Boston Coöperative Market, a fine grade of carnations.

William R. Nicholson is cutting an average of 10,000 high-grade carnations per week. He has superb marguerites on long stems and mignonette holds out well. He will increase his planting of the latter next season. He will start on his new carnation house, Lord & Burnham material, right after Memorial day and will have it ready to plant July 15.

Considerable interest is being taken locally in the international flower show in London next May. Among those who will go from here are J. K. M. L. Far-

quhar, William Nicholson and Mr. and Mrs. B. Hammond Tracy.

L. E. Small, of Tewksbury, is having great success with White Wonder and Gloriosa carnations. He has sold 28,000 rooted cuttings of these varieties this season.

Wm. Hannan & Son, of Dorchester, have many thousands of fine longiflorum lilies for Easter, and B. A. McGinty finds a quick sale for them.

H. L. Belcher, of Winthrop, will have some 50,000 bulbous flowers for Easter. He is having excellent sales on Golden Spurs, Von Sions, ornatus and tulips.

Andrew Masson, of the Larz Anderson estate, Brookline, has assumed charge of Miss Mary S. Ames' new estate in North Easton.

Lester H. Mann, of Mann Bros., the largest bulb specialists in this section, speaking of Formosa lilies growing tall, states that if growers would keep their bulbs a month in the cases before planting they would start better and grow much shorter.

N. A. Hudson, of Natick, is cutting yellow marguerites with 24-inch stems.

The Waban Conservatories are busy propagating their sensational new rose, Mme. Charles Russell, which they have decided to place on the market next season.

Spiræas from the Sutermeister Estate, Readville, are now fine. This firm will have a fine lot of bulbous stock in pans for Easter, but not sufficient for the demands. There seems to be something of a shortage of this class of stock this season.

Local seedsmen welcomed the spell of wintry weather, as it enabled them in

some measure to get abreast of the avalanche of orders which came in earlier. Nurserymen are still unable to dig any stock.

W. H. Ward, of Montvale, has finished picking from three houses of tomatoes, which have made profitable prices this winter. His carnation houses are in good crop for Easter.

Edward Winkler, of Wakefield, was first in the market with Countess Spencer sweet peas. These were sown last August.

John T. Gale, of Tewksbury, has a fine grade of sweet peas on long stems, also fine double violets, of which he picks many thousands daily.

W. T. Walke, of Salem, has for Easter splendid batches of lilies, acacias, hydrangeas, dwarf ramblers in variety and Begonia President Carnot.

The Taunton Greenhouses, Taunton, Willard & Williams, proprietors, have some thousands of fine longiflorum lilies for Easter, also azaleas, bulbous pans, etc., all well grown.

Growers of the new marguerite, Mrs. Sander, are divided in their opinions regarding its merits. Wm. Nicholson, of Framingham, will plant less of it next season, as it does not stand up like Queen Alexandra as a cut flower, proving rather soft.

A hearing occurred at the State House March 27 on various appropriations being asked for by the Massachusetts Agricultural College. These include one of \$1,200 for a man and equipment to start experimental work in roses, carnations and other florists' crops next year. This, it is hoped, will be granted. W. N. C.



THE SILVER ANNIVERSARY.

Two hundred loyal members of the New York Florists' Club and their friends attended the twenty-fifth annual banquet and it was indeed a jubilee. Silver was everywhere—menu, program, the ladies' souvenirs, the service presented to ex-President Nugent, and even the tongues of the orators, all emphasized the celebration of twenty-five years of glorious achievement.

The thirty tables were charmingly decorated by Alex. McConnell, one of the club's charter members, and the orchids, carnations, roses, tulips and other flowers were contributed by the leading wholesalers and growers, lavishly, so that the great ball-room of the Park Avenue hotel, when all the guests were seated, presented such a charming ensemble as has never before been seen there. An attendance of 300 was anticipated, and, in fact, every member of the club was expected, but the spring rush is on, the night was stormy, and the stay-at-homes were many. But all who attended were delighted and the dinner committee was given a cordial vote of thanks, to which Secretary Schenck happily responded. Silver fizz flowed

unstintedly, and a splendid orchestra furnished almost continuous melody. Departing from the usual custom, there was no vaudeville and the singing was of popular songs, in which the entire company joined. The festivities lasted until after 1 a. m.

President Manda, in a brief address, spoke of the club's splendid record and accomplishments during its twenty-five years of existence and predicted even greater achievements for the future. He then introduced Patrick O'Mara as the silver-tongued toastmaster.

Seated at the guests' table were Prof. L. H. Bailey, of Cornell University; R. Vincent, Jr., president of the S. A. F.; J. Otto Thilow, president of the Florists' Club of Philadelphia; A. Farenwald, president of the American Rose Society; Messrs. Hall and Wiltshire, of Montreal, and the presidents of several of the local horticultural societies. Telegrams of congratulation arrived from the St. Louis Florists' Club and the Philadelphia Florists' Club.

Mr. O'Mara was in his happiest mood and kept the interest unflagging to the close. The presentation of the case of silver to ex-President Nugent was made



Silver Jubilee Banquet of the New York Florists' Club, March 23, 1912.

by Walter Sheridan, who eulogized Mr. Nugent for his many years of loyalty. The first speaker was President Vincent. The S. A. F. was his theme. Notwithstanding a severe cold, he gave a strong address in behalf of his beloved society. Prof. Bailey was eloquent, as usual, on his favorite theme of American floriculture, and no one in this country is more thoroughly in touch with its achievements. J. Otto Thilow was enthusiastic and convincing in behalf of fraternity and thoroughness. Mr. Farnwald had his favorite toast, "The Rose," to enthuse over and gave a fine address. President Hall, of Montreal, and his side partner, Mr. Wiltshire, brought brotherly greetings from Canada, and both were earnest in their hopes and intent as to the entertaining, at no distant year, of the Society of American Florists, at Montreal. A. S. Burns, one of the New York Club's charter members, was reminiscent and interesting and handed President Manda the original charter of the club as a memento worthy of official preservation. Harry Bunyard waxed eloquent on his favorite theme, the sweet pea. Charles Weathered was given the twenty-fifth degree and raised to the table for his feeling and interesting address. C. C. Trepel spoke of the value of nerve in his educational work for the masses. Ex-President Nugent made a pleasing speech in acknowledgment of the club's handsome gift, and W. J. Stewart told some of the many things the horticultural press has done and desires to do for American floriculture.

The spirit of fraternity was dominant throughout the evening, the greatest good fellowship prevailed, and the ladies were especially appreciative of the generous silver mementos given to all the gentler sex who graced with their presence this memorable occasion.

J. Austin Shaw.

Cherryvale, Kan.—Mrs. Clara B. Grew, who has been out of touch with the trade for eight years, is starting again in business here.

NEW YORK.

The Market.

Spring was sidetracked again last week; the season is away behind other years. The delay in the advent of seasonable weather has sadly handicapped all branches of the trade. The street men, on whom so much depends at this time to relieve a congested market, have had a hard row to hoe because of the cold spells, and without the relief afforded by the department stores there would have been a panicky time of it since January.

In the cut flower market there are heavy shipments of American Beauties and in large lots the prices have been shaded below the regular quotations. The new roses hold steady, but Killarney, Maryland, Maid and Bride are overabundant and in large lots have been at the mercy of the buyer. Thousands of them were slaughtered at \$1 per hundred and under. The quality of everything is now perfect and carnations especially excel in this respect, but prices do not follow, many thousand lots going at \$10 and under. Violets are down and out; 10 cents a bunch has been the corner vender's quotation and \$1 per thousand was gladly accepted by the wholesalers, for any surplus. Easter will about finish them for the season, and about finish many of the smaller growers at the same time. It is even hinted that many of the violet men are going to turn to growing carnations next season.

Orchids are abundant, and prices are low. Mossiae seems to be the favorite. There is a good shipping call for Easter. The best valley seldom is quoted as high as \$3 per hundred; \$2 was about the average last week. Lilies, including callas, are now quoted at 6 to 8 cents and few have been booked above 10 cents a flower, in pot or otherwise, for the holiday. Gardenias will be in good supply. The best now bring \$4 a dozen and \$6 is asked for next week;

these and orchids seem to have the call with the 400. Tulips are glutting the market. Southern daffodils are on the way. The bulb supply is topheavy. There is no scarcity of anything, and all varieties of spring flowers are in the windows, including arbutus, forsythia and lilacs.

Various Notes.

April 8 is the date of the next meeting of the New York Florists' Club. This will be sweet pea night and Harry A. Bunyard will have something interesting to say on his favorite theme.

W. H. Siebrecht, Sr., has completed a house 40x150 at his country home at Chappaqua, N. Y., where he will grow acacia only. Hitchings & Co. are the builders.

Mr. De Forest, of the Lord & Burnham Co. has secured the contract, amounting to \$75,000, for a range of houses at the estate of J. B. Duke, Somerville, N. J., to be devoted to the growing of oranges, peaches, etc. There are nearly seventy houses in this enterprise, which is the largest private range in the world. A. A. McDonald is the superintendent. Mr. De Forest left March 24 for a short trip to Montreal.

Julius Chevally, of Blue Point, L. I., has placed an order for a carnation house 72x183, the third of his L. & B. houses. As an evidence of evolution, Mr. Chevally began with a truss house, then a pipe frame house, and now the iron frame house with all the modern accessories.

A man calling himself Otto Schmidt has been collecting plants and flowers, using the names of Young & Nugent and other firms, and causing considerable trouble. Mr. Nugent takes this method of warning others.

Excellent Brunner roses already are coming in from Zuber & Son, of White-stone. Their cut is handled by Badgley, Riedel & Meyer.

The new plant market at Fifty-ninth street and Second avenue, under the big bridge, opens Monday, April 1, and

will be ready for the big Easter show there.

Geo. Cotsonas & Co. had a fine supply of arbutus last week and the week preceding, the first of the season. It is now abundant.

H. E. Froment was not subjected to any serious loss by the fire above his store March 18 and business was not interrupted.

Snyder's bulb stock is handled by William Kessler. Among his stock of Easter plants are the big daisies of Woodsen & Christensen, of Woodbridge and the bougainvilleas of Emil Savoy, of Secaucus.

The auction sales draw well and prices have been good. Hardy roses brought as high as 25 cents each, and no variety has sold under \$10 per hundred.

A visit at Max Schling's found that gentleman and his thirty assistants all busy with funeral work and dinner decorations. Mr. Schling never complains of lack of business.

M. A. Bowe hopes to be in his new store on Broadway by June 1.

Mr. and Mrs. Jonathan Nash were fortunate to escape serious injury last week in a runaway accident.

Maurice L. Glass has undertaken a wholesale business on his own account, with headquarters in the Coogan building.

John B. Nugent will celebrate his ninetieth birthday April 8. He has been in the florists' business for seventy-two years.

Charles Millang has almost recovered from his severe accident and is on deck again at his store.

W. B. DuRie, of Rahway, celebrated his seventy-second birthday on St. Patrick's day.

Schloss Bros. say sales of their ribbon specialties this spring are far in advance of any other season.

S. Jacobs & Sons, Brooklyn, are having their busiest season and another building this year is an absolute necessity.

The busy season is in full swing at Arthur T. Boddington's. Harry A. Bunyard is back from Chicago, all gingered up for the spring rush and optimistic as to business generally.

L. J. Kervan, Sr., is having a fine holiday, he writes, at his Florida home.

Woodrow & Marketos have stocked their big branch store, at 438 Sixth avenue, with blooming plants. Mr. Woodrow has recovered from his recent illness.

S. Masur, in Brooklyn, has a big branch store for Easter, to handle the overflow.

Siebrecht & Siebrecht say the spring crop of cattleyas, now due, will be larger than in any previous year.

Robert Schultz, of Madison, who ships to J. K. Allen, has a particularly fine crop of Richmonds.

M. C. Ford has his windows filled with blooming plants.

W. H. Siebrecht has been forcing valley for thirty-six years.

The death of Herman Maenner is reported in this week's obituary column. J. Austin Shaw.

Indianapolis, Ind.—Baur & Steinkamp are highly pleased with the way their new red carnation has been selling and say they expect no trouble in disposing of every cutting they will be able to root up to the end of the season.

KING OPENS WESTERN OFFICE.

The King Construction Co., of North Tonawanda, N. Y., which recently opened an eastern sales office at New York, now has established a western office at Aurora, Ill. The western representative is H. G. Miller, who has been with the King concern for many years, but whose home is in the Chicago suburb. His special field will be Chicago and vicinity.

ST. LOUIS.

The Market.

The market was in an overcrowded condition every day last week. While the retail trade was reported quite good, there was not enough of it to consume the large number of shipments that came in. The stock is all of extra



H. G. Miller.

good quality in all varieties with prices lower than ever before at this time of year for corresponding quality.

Roses are especially heavy in all grades. American Beauties, in the long fancy class, are coming in with better color and quality. Carnations, sweet peas and violets are the flowers that have glutted this market of late. Bulb stock, too, is heavy in all the seasonable varieties, with tulips, lilies and Dutch hyacinths in the majority. They sell well, but at greatly reduced prices.

Various Notes.

Kuehn received a grand lot of auratum lilies and lily of the valley last week.

Smith's had an abundance of violets and peas daily all week from their Kirkwood growers.

Angermueller's Easter lilies sold well and some nice orchids from Vesey's were seen.

Sunday we had the heaviest snow storm of the season, which greatly handicapped the retailers in delivering their usual heavy Sunday morning orders.

William F. Kasting, of Buffalo, N. Y., spent Thursday, March 21, in this city on his way home from Hot Springs, Ark.

Frank A. Windler has been admitted to the firm of W. C. Smith Wholesale

Floral Co. The officers of the firm now are: W. C. Smith, president; Frank A. Windler, vice-president; William H. Ossick, secretary and treasurer.

Charles Holzborn, the Oak Hill avenue florist, is building a handsome residence on Hartford street adjoining his greenhouse plant.

Martin Reukauf, representing H. Bayersdorfer & Co., of Philadelphia, called on the local trade last week.

City Forester Julius Koenig has a large force of men trimming sidewalk trees and replanting the dead ones.

The J. W. Dunford store was bought last week by the W. C. Smith Wholesale Floral Co., who in turn sold it to Oscar Huettemann, of the Tower Floral Co., who will use the fixtures and supplies at their Grand avenue store.

All the big plant stands in Union market are still closed, whereas at this time last year all were alive with blooming plants.

Max Herzog, who runs a pretty place at the corner of California avenue and Sidney street, is sporting an automobile delivery car, with a removable body, which makes it possible to transform it into a pleasure car.

The stork made another visit in the trade this week, calling at the home of Otto Sander, where he left a pretty baby girl. Otto says she is the flower of the flock.

C. Young & Sons Co. are again attracting the passersby with a splendid window display of garden seeds and implements; also an incubator which has just hatched out several dozen chicks which are allowed to run loose around the windows.

Harry Young, treasurer of the St. Louis Horticultural Society, reports that the society has paid off all the indebtedness of the last show and that the question of disbanding the society will be decided at a future meeting.

The west end establishments are already showing some grand Easter blooming plants. Those of Waldbart, Ayers, F. C. Weber, F. H. Weber, Ellison, Kalisch, Sander and Young are a beautiful sight.

A petition has been going the rounds requesting the directors of the Missouri Botanical Garden to open the garden to the public every Sunday. As it is now, only the first Sunday in June and September are open to the public in accordance with the will of the late Henry Shaw. J. J. B.

ROCHESTER.

The Market.

The first day of spring was more like the beginning of winter than the beginning of spring, for the temperature was decidedly low and we had a heavy snow storm. After the delightful spring weather we had been having, the return of winter was most trying and the cold was felt more than ever. If this weather continues, it will require more firing on the part of the growers to bring stock on for Easter trade.

Spring openings, in almost all stores where spring goods are sold, were held last week. Strange to say, fewer plants and cut flowers were used for decorations this year than last. Artificial foliage and flowers cut quite a figure this spring for opening decorations. St. Patrick's day favors and decorations of all kinds sold well this year, because the celebration was strung out three days.

Carnations are still overabundant, with low prices prevailing because of the surplus. However, if the cold weather continues, the supply will diminish speedily. The price of roses is about the same as at last writing and the supply continues to pour in. The cheaper grades go at almost any price, but the fancies and the specials are firm in price. The quality of Killarney, My Maryland, Taft, Richmond and Mrs. Aaron Ward is excellent. The supply of American Beauties has been greatly stimulated in the last two weeks by the sunshine and warmer weather; nevertheless, the price is firm.

Bermuda and Harrisii lilies are not plentiful and are held at a firm price. They are in great demand, because of the large amount of funeral work. Callas continue to come, but are not much used. Valley is good at present and is selling well. Cattleyas are fine and there is a demand for them. Violets begin to show the effects of spring weather and they are becoming smaller.

Rambler roses, lilacs, acacias, rhododendrons, wistarias and spiræas are coming on in great numbers, since Easter is near at hand. A few good genistas are seen thus early. Ferns, leucothoe sprays, asparagus and adiantum are all plentiful. Everybody is looking forward to a big Easter trade and a few early orders are already booked.

Various Notes.

A committee has been appointed to ask the state legislature for an appropriation of \$50,000 for the erection of greenhouses at Cornell University, Ithaca, N. Y., for the purpose of experimenting with plants and flowers. This would be of invaluable service to the florists and growers of the state, as well as to the public. The members of the Rochester Florists' Association are intensely interested in the project and are working hard for the passage of the bill which will bring about the appropriation for the greenhouses.

Crosman Bros., seedsmen, report that the seed trade has been a little slow for the last few weeks, but as soon as the weather is a little more favorable they expect to do a big business for this year.

Frank P. Jones has taken a lease of the Foss greenhouses and has reopened them.

After much discussion, pro and con, as to postponing the annual banquet until after Lent (for some members preferred cutting out banquets during Lent), quite a number insisted that the banquet be held on the date decided upon at the last meeting; so the banquet was held at Hotel Powers, March 26.

M. Adler, of pearl pins and novelties fame, called on the trade last week.

Geo. Keller, of Mt. Hope avenue, is cutting his spring crop of giant mignonette and it is first-class.

Albert Vick has the sympathy of the Rochester florists in the loss of his wife, which occurred March 18. Mrs. Vick was a member of the Ladies' S. A. F.

The floral decorations at the pure food show, to be held here at Convention hall, April 15 to 27, will come in for much thought and work. Many of the national exhibitors have signified their intention of spending large sums of money on the beautification of their booths in the flower line.

Walter Stroh, of L. C. Stroh & Son, of Batavia, N. Y., was a visitor here last week and he reports that his business is growing and that he expects a big Easter trade.

Six of our bowlers went to Buffalo on Monday, March 18, to play a match game with the Buffalo bunch. The Rochesterians were again victorious.

James Vick's Sons have had a fair advance trade in seeds this year, but the local seed trade has not begun because of the backward spring. They expect to be rushed in about two weeks or so.

E. C. A.

OBITUARY.

Herman Maenner.

Herman Maenner, widely known as a grower of holiday and bedding plants on Long Island, died March 20. Mr.



Herman Maenner.

Maenner was born November 12, 1861, at Ebringen, Germany. He served his apprenticeship at the establishment of a cousin, Karl Maenner, at Ravenburg, Wurtemberg. After that he worked for several years at the botanical gardens at Zurich, Switzerland, going thence to Sander & Son, at St. Albans, England. He came to the United States in 1888, finding employment at Easton, Pa., as head gardener for Prof. Eyerman. In 1890 he started in business for himself at Maspeth, specializing on hot plants. He was a member of the New York Florists' Club, the New York and New Jersey Plant Growers' Association and the New York Cut Flower Exchange. A widow is left, also a brother, B. J. Maenner, who will look after the business.

Patrick McKenna.

At the advanced age of 93 years, Patrick McKenna, one of the pioneers of the craft in Canada, passed away March 14. Mr. McKenna started as a gardener in Cote des Neiges sixty-one years ago, finding his market in Montreal. He proceeded to build up a business, which later became known as that of McKenna & Son. He retired from active work twenty years ago, leaving the management of affairs to his son, James McKenna. He was born in Cavan county, Ireland, and came over in 1847.

His son, James McKenna, was a councilor and mayor of Cote des Neiges before annexation to Montreal, and an alderman of the city after it. Mrs. McKenna survives her husband. She is 84 years of age. Besides the son, James, there are three daughters, four grandsons and two granddaughters. The funeral took place March 16, from the family residence to Cote des Neiges church, and afterward to Cote des Neiges cemetery.

Fred Weber.

Fred Weber, one of the most successful of the Beauty growers for the Chicago market, died at his home at 2 a. m., March 23. He was 46 years of age, a native of Germany, but for all his business life a resident in the greenhouse colony north of Chicago. By a coincidence, his death came exactly three years to the day after the death of his brother, Ernst, with whom he started in business.

The Weber brothers came to America while young men. They were masters of the art of plant growing, and, renting what is known as the Grossman place in Chicago, they made an immediate success. The partnership continued for ten years, until 1903. At its dissolution Ernst Weber continued the original business, until his death. Fred purchased nearby vacant property and started with one 300-foot house, planted to Beauties. He soon became known as one of the most uniformly successful growers of this somewhat capricious flower. The plant now is four times the original size. Mr. Weber's death may be attributed to the perils of rose growing—while at work March 15 he scratched his hand, presumably on a rose thorn. The result was an infection which resulted in blood poison. It was not until March 18 that a physician was called, and then it was too late. Erysipelas was an added complication.

Mr. Weber was a stockholder and director in the E. C. Amling Co., Chicago. He is survived by a widow and two sons, one 18 years of age, the other 16. Both sons have recently been critically ill, the elder having just recovered from a dangerous attack of typhoid, and the younger still being in a serious condition with an ailment which threatens to destroy his sight. The funeral was held Monday afternoon, March 25, and was largely attended, most of the growers in the big greenhouse district north of Chicago being present. There were many flowers.

Mrs. Albert F. Vick.

Mabel Given Vick, wife of Albert F. Vick, died March 18, aged 34 years. The funeral was held March 20 and was largely attended, for Mr. Vick is one of the most popular of the younger members of the trade at Rochester. There were many flowers. Interment was at Mount Hope cemetery.

Lancaster, Mass.—R. P. Brydon, lately with E. W. Breed, leaves in a few days for Lake Forest, Ill., where he will have a position on the Cyrus H. McCormick estate.

Waverly, N. Y.—Harvey Tracy, an experienced florist, has purchased a tract of ground on Caldwell avenue and will begin the erection of greenhouses. The location, which is near both the Chemung street and Clinton avenue trolley lines, is said to be an ideal one for the business.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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J. AUSTIN SHAW, MANAGER.

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strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday.
to insure insertion in the issue of that week.Entered as second class matter December 3, 1897,
at the post-office at Chicago, Ill., under the act of
March 3, 1879.This paper is a member of the Chicago Trade
Press Association.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, E. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poshl-
mann, Morton Grove, Ill.; secretary, John Young,
Bedford Hills, N. Y.; treasurer, W. F. Kasting,
Buffalo, N. Y.
Annual convention, Chicago, Ill., August 20 to
23, 1912.Results bring advertising.
The Review brings results.THE Alabama shippers say wild smilax
is extremely hard to get this season, and
that orders exceed the supply. The sea-
son for huckleberry foliage will open in a
few days.NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.THE outlook for a protracted tie-up in
the coal fields is not so dark as it was,
but some of the big growers, and many
of the small ones, who believe it is bet-
ter to be safe than sorry, have laid in
a stock of fuel to carry them until next
autumn. Mining will cease next Sunday.
The suspension in western bituminous
fields probably will be brief, but an ad-
justment in the east is not yet in sight.JUST because so many readers have in-
terested themselves in the steady increase
in the quantity of white paper consumed
in printing The Review, we stop the
presses to remark that the stock used for
this issue weighs 12,542 pounds, or a lit-
tle more than six and one-quarter tons.
If the sheets of paper had been laid down
side by side the area covered would have
been 666,291 square feet, or almost ex-
actly fifteen and one-fourth acres. Or,
if the pages, each 8½x12 inches, were
laid side by side they would make a strip
one foot wide 240 miles, 1,600 feet eight
inches long.THE methods of merchandising cut
flowers are changing, and they will
change still more, in spite of the not ex-
traordinary reluctance of the retail
branch of the trade to grapple with the
new conditions. One should not jump to
the conclusion, just because wholesale
markets have been depressed of late, that
the business has gone to the demnition
bow-wows. Not at all. This always has
been a business of ups and downs. But
there now is so much stock, ten months in
the year, that the older methods of dis-
tribution must give way to methods more
elastic and hence more effective.AZALEAS for Easter are pretty closely
sold up at most of the plant growing
centers.CONDITIONS are reversed; there are
more Help Wanted than Situation
Wanted advertisements.THERE is much complaint as to the
quality of the spiraeas this season. The
trouble is laid to the hot, dry summer
of 1911.THE railroads have decided that 2 cents
per mile is to be the minimum rate to
Chicago conventions this summer, except
where the tourist rates can be used.

DATE OF EASTER.

The date of Easter in 1913 is fifteen
days earlier than in 1912, and twenty-
four days earlier than in 1911. Not
until 1915 does it come so early again.
Here are the dates of Easter for ten
years:

1912	April 7
1913	March 23
1914	April 12
1915	April 4
1916	April 23
1917	April 8
1918	March 31
1919	April 20
1920	April 4
1921	March 27

HOW CLASSIFIED ADS PAY

For the grower who has a moderate
quantity of surplus stock the classified
advertisements in The Review offer an
effective means of turning the surplus
into cash, and the cost usually is trif-
ling in comparison with the results ob-
tained.Under date of March 23, Zieger &
Sons, Philadelphia, report having sold
5,000 vincas through a classified adver-
tisement. They were offered at \$80 a
thousand, so the sales totaled \$400. The
cost of the advertisement was \$4.20,
just about one per cent.Also under date of March 23, Myers
& Co., Bluffton, Ind., report having
sold or exchanged over 10,000 geranium
plants through the use of classified ad-
vertisements, which cost \$3.70.

CHICAGO.

The Great Central Market.

As is usual with Lent, demand is
improving as time passes and the lat-
ter part of last week found the mar-
ket doing a quite fair volume of busi-
ness, pretty closely up to last year,
if not fully equal to what was being
done then. Supplies have shortened.
There has been no scarcity, but re-
duced receipts and increased demand
have given a better average, because
there was less stock to sell at job
lot prices. The weather has been un-
seasonably cold and this has been a
restraining factor, both on supply and
demand. The present week opened
with fair prospect.Beauties are neither abundant nor
of fine quality. A few first-class flow-
ers are being cut, but not many. The
demand for Beauties, however, has
been light for weeks. There are
enough good ones to go around. Kil-
larneys are excellent. The supply is
not quite so heavy as it has been,
but the reduction has not resulted in
anything more than a slight stiffen-
ing in prices. The medium grades are

WE ARE BOOKING ORDERS FOR

LILIES

Really good Lilies will not be plentiful this Easter—too many that have been forced too hard to get them in, and too many that are short of stem. But **our Lilies will be fine**—all true Giganteums, clean, healthy and even. They will run 3 to 5 flowers to the stem and will be packed at the greenhouses in boxes of 100, for shipment without rehandling. We can furnish any length of stem your trade calls for.

Long, fancy.....	\$15.00	per 100;	\$125.00	per 1000
Medium length.....	12.00	" "	100.00	" "
Short.....	10.00	" "	80.00	" "

KILLARNEYS

These are very fine and plentiful.

We ask retailers to order freely of our Killarney and White Killarney, for we are certain that these roses will win friends for us by making friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carry the finest flowers of any in this market.

CARNATIONS

Once a user of our Carnations, always a user is almost always the rule—because ours is the best average large lot of Carnations in this market. Send us your order for Easter.

SWEET PEAS

We never have had such fine stock or such large quantities as now. Extra long stems, carrying large, perfect flowers. All the fancy colors as well as white and pink. We are shipping these Peas, fresh picked, in great quantities and they never fail to give buyers the best of satisfaction.

VIOLETS

The Easter Violets promise to be better than usual this year, because of the late spring. Shall be especially strong on doubles.

OURS IS THE PRIZE-WINNING VALLEY

Our prices are for first-class stock, and it will pay you to buy the **BEST** even though the price may be a trifle higher than that quoted by some. Buy of us and get the quality—you can increase your sales if you have the right kind of stock to sell.

FANCY GREENS ALWAYS ON HAND

We have a complete line—the best

Easter Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 15 to 20 inches.....	\$1.50 @	2.00
Short.....per 100,	\$6.00 @	\$10.00
ROSES		Per 100
White Killarney, special.....	\$12.00 @	\$15.00
" " select.....	8.00 @	10.00
" " seconds.....	4.00 @	6.00
Killarney, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Richmond, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$3.00
Select, large and fancy.....	\$4.00 @	5.00
Splits.....		2.00
MISCELLANEOUS		Per 100
Violets, New York double	\$0.75 @	\$1.00
" single.....	.75 @	1.00
Sweet Peas, long.....	1.00 @	1.50
" medium.....		.75
" " spring bloomers.....		2.00
Easter Lilies.....	8.00 @	15.00
Callas.....per doz.,	\$1.50 @	\$2.00
Valley, select.....		3.00
" special.....		4.00
Daisies.....	1.00 @	2.00
Romans.....	2.00 @	3.00
Mignonette.....	6.00 @	8.00
Jonquils.....	3.00 @	4.00
Daffodils.....	3.00 @	4.00
Tulips.....	3.00 @	4.00
Pansies.....		1.00
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
" " per bunch,	.35 @	.50
" Sprengerl... ..	.25 @	.50
Adiantum, fancy, long...per 100,	1.00 @	1.50
" medium.....	.50 @	.75
Smilax.....per doz.,	\$1.50 @	\$2.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	3.50	.40
Galax.....	1.25	.15
Leucothoe Sprays.....	.75 @	1.00
Store open from 7 a. m. to 6 p. m. Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

LILIES FOR EASTER

NOW BOOKING ORDERS

\$8.00 TO \$12.50 PER 100

These are all true Giganteums, the same stock that has given such good satisfaction in the past. They will be packed at the greenhouses in boxes of 100—packed, mind you, by men who know HOW to pack Lilies, and shipped without rehandling, so that they reach the retailer in the same perfect condition that they came out of the greenhouse. We say without fear of contradiction that any florist who has had these Lilies and other Lilies in past years has found our Lilies not only the best but the most profitable Lilies he has handled. The supply will be larger than ever this year, so that we shall be able to take care of quite a few new customers. Now booking orders.

ROSES

We have a splendid crop of Killarneys and Richmond just right for Easter. None finer.

CARNATIONS

Our supply of select and fancy Carnations, all colors, is the largest in the west.

ORCHIDS

These Cattleyas are extra fine, from the grower who won first prize at the Chicago Spring Show.

All Bulb Stock and Miscellaneous Flowers in Large Supply

VIOLETS

We can supply the best quality in quantity.

VALLEY

Our Valley is fancy. None better anywhere.

SWEET PEAS

All colors in quantity, fine long stems.

Let us quote you on your entire Easter order. Write today.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

the ones most in demand. Richmond is fine and plentiful. There are probably a dozen other varieties which are available in moderate quantities, the quality being good in each case.

Carnations are slightly less abundant than a week ago, but prices have changed only a little. The quality is excellent. Better carnations seldom have been seen at this time of year; there are only a few of the soft flowers ordinarily numerous at this date and the proportion of splits has decreased. Prices still are unseasonably low.

The sale of violets has not yet increased to any great extent, largely, the trade thinks, because the temperature continues below freezing. The general supply of sweet peas has been considerably reduced. The quality continues fine and there has been some advance in price in this department. Lavender is the color difficult to move.

IN ANY QUANTITY

MEXICAN IVY

A trial order will convince you of the merits of this increasingly popular green. We handle immense quantities fresh from the pickers.

Write for Our Quotations on
This Stock in Quantity

CREUTZ & CO., 403 W. Eighth St.,
LOS ANGELES, CAL.

Mention The Review when you write

Easter lilies are abundant and callas are more plentiful than heretofore this season. Bulbous stock is not so conspicuous, though moderate quantities of all the varieties in season are seen

in most of the wholesale houses. There has been some increase in the supply of cattleyas, mostly Schroederæ. Among the miscellaneous items in moderate supply are mignonette, antirrh-

Easter Specials!

Here are two items you want right now--don't delay:

TWIG NESTS

These twig nests are fine for small plants—a splendid Easter specialty—and we are offering them so cheap you can use a lot of them. Order at once, as we expect to be sold out before Easter.

3-inch.....\$0.75 per doz.; \$ 5.00 per 100
4-inch..... 1.25 per doz.; 8.00 per 100
5-inch..... 1.50 per doz.; 10.00 per 100

GREEN OAK

Just the thing for decorating the store for Easter. Prepared green oak branches—as natural as the fresh foliage. Can be used over and over again. This is a special introductory offer, for we know everyone who tries it will keep it on hand—big future for it. This week only:

40c per lb.; 30 lbs. for \$10.00

Randall's Blue Label Doves at \$12.00 per dozen

We recommend these as the best value in doves ever offered to the trade. They are large, fine doves, clean, pure white, and show the most careful workmanship. Once you try these doves, we are sure you will become a regular user.

EASTER BASKETS

One of our leading specialties is furnishing baskets for cut flowers or plants in "assortments." Assortments at \$5.00, \$10.00, \$15.00, \$25.00, \$50.00 or \$100.00.

EASTER RIBBONS

We do an enormous mail order business in Ribbons and Chiffons. Look over your stock today and send us an order to carry you over Easter.

We call special attention to our line of Waterproof and Velvet Crepe Papers, also Porto Rican and Chiffon Mats. Can supply any color and ship by first train after receipt of order

Remember, we have a complete stock of Florists' Supplies and can make quick shipment on anything you need. We are here to serve you. Let your orders come.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 1496 Private Exchange all Departments 66 E. Randolph Street, Chicago

Mention The Review when you write.

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

Goldfish--Breeder's

Now is your chance to buy extra fine, large breeders. We have about 300, in different varieties.

MEINE & NOSS, -:- Richmond, Ind.

Mention The Review when you write.

paragus strings are no longer available in quantity except in one or two houses.

Easter Prospects.

Up to March 26 the Easter orders were extremely light, partly due to the fact that the buyers await the arrival of the Easter Number of The Review before placing orders, partly due to the general impression that this is a year there cannot possibly be any shortage. Some of the growers

VISIT

WITTBOLD'S

New Display Rooms and Office

58 East Randolph Street, CHICAGO, ILL.

Where you will see the most complete line of

Artificial and Natural

Ferns, Palms, Flowers, Greens

and all kinds of materials for decorative purposes, such as weddings, fetes (indoor or outdoor), formal affairs, etc. These include flags, bunting, scenery, vases, baskets, tents, canvas for screening porches, altars, unique centerpieces, and in fact everything needed in the decorating line can be rented or bought outright at reasonable rates. Your patronage solicited. The trade should talk it over with us.

Telephones: { Randolph 4708, Evanston 829,
Rogers Park 227, Wilmette 658.

Nursery and Display Grounds, Central and Nanzic Streets, North Evanston.

Mention The Review when you write.

HAVE YOU SEEN OUR

ROSES AND EASTER LILIES?

At our new market location, 56 East Randolph Street, we are offering these Easter Specialties at very low prices—just to get your first order. We can afford to do this, as we know you will come back with a larger order. Hence our rock bottom prices. **Place an order today.** We ship to all points.

KILLARNEYS

White and Pink, the best quality, and some fine **Red Richmond**.

We offer these this week at		Per 100
Short.....		\$ 3.00
Medium long.....	\$4.00 @	6.00
Select long.....		8.00
Extra special.....		10.00

All Greens in good supply. Plumosus, Sprenger and all Ferns.

EASTER LILIES-CALLA LILIES

NOW is the time to give us your order for Easter, as well as the present. We are starting a heavy cut. **Order Quick.** Wire us, write us or phone us.

CARNATIONS—(All colors)

	Per 100
Select.....	\$1.00 @ \$1.50
Fancy.....	2.00 @ 3.00
Sweet Peas.....	.50 @ .75
Double Sweet Alyssum.....	.25

W. E. TRIMBLE GREENHOUSE CO.

56 E. Randolph St., Phone Randolph 8671, **Chicago, Ill.**

Princeton, Ill.

Mention The Review when you write.

say they will have only light cuts of roses and quite a few assert that carnations will be on the short side, but the buyers refuse to take these reports seriously, declaring that no grower ever has acknowledged that he would have a big crop to send to his commission man. The wholesalers appear to be confident that if any one item runs short there will be plenty of other stock to take its place.

Apparently there will be no oversupply of long-stemmed lilies. Most of the growers are repeating their experience of recent years, when a large proportion of the bulbs gave short stems. The sentiment is that there will be enough medium stems, none too many long stems, but an oversupply of short lilies.

Mr. Bryant Retires.

When Paul M. Bryant purchased the stock interest of Mrs. E. H. Hunt and Charles M. Dickinson in the E. H. Hunt corporation, January 1, a contract was made which, owing to unforeseen difficulties, Mr. Bryant was not able to fulfill. The stock, therefore, has reverted to Mrs. Hunt and Mr. Dickinson, who have returned to Mr. Bryant the moneys paid in on the contract and Mr. Bryant has withdrawn from the business. C. M. Dickinson, who had intended to enter another line, is again in charge of the business.

Various Notes.

Hunt Bros., Park Ridge, who specialize on some of the lesser grown flowers, have had exceptional success with sweet peas this season, but Fred Hunt says that the prices have not been such as to leave much profit. A big bunch of Helen Lewis and Christmas Pink brought to The Review office last week drew a favorable comment from every visitor.

A. Henderson & Co. have moved two carloads of tuberose during the last twelve days and a third car is on the way.

Winterson's Seed Store is preparing for a big retail trade next week, on Easter plants, after which the retail seed season is expected to open.

J. E. Simpson, nephew of Robert Simpson, the widely known New Jersey

WESTERN

ORCHIDS

Chas. W. McKellar

CHICAGO

Headquarters

EASTER PRICES**ORCHIDS**

Cattleyas, Schroederiae.....	Per doz., \$ 5.00 @ \$ 7.50
Boxes assorted Orchids, \$5.00 and up.	
AMERICAN BEAUTY—Specials, Per doz.	
36-inch.....	4.00
30-inch.....	3.00
24-inch.....	2.50
20-inch.....	2.00
15 to 18-inch.....	1.50
Shorter.....	.75 @ 1.00
Killarney.....	Per 100, 5.00 @ 10.00
White Killarney.....	5.00 @ 10.00
My Maryland.....	5.00 @ 10.00
Richmond.....	5.00 @ 10.00
ROSES, our selection.....	4.00
extra special, select.....	12.00

CARNATIONS

Select.....	Per 100, 4.00 @ 5.00
Fancy.....	

MISCELLANEOUS STOCK

Stocks, single.....	Per bunch, .75 @ 1.00
double.....	1.00 @ 1.50
Snapdragon.....	1.00 @ 1.50
Gardenias.....	Per doz., 3.00 @ 5.00
Valley.....	Per 100, 3.00 @ 4.00
Easter Lilies.....	10.00 @ 15.00
Violets, double.....	.75 @ 1.00
single.....	.75 @ 1.00
Sweet Peas.....	.75 @ 1.00
Butterfly.....	1.50 @ 2.00
Paper Whites.....	3.00
Romans.....	3.00
Mignonette.....	4.00 @ 6.00
Jonquils.....	3.00
Tulips.....	3.00
Daffodils.....	3.00
Marguerites.....	.50 @ 1.00

DECORATIVE

Asparagus Plumosus.....	Per string, .50 @ .60
Asparagus Plumosus.....	Per bunch, .30 @ .50
Asparagus Sprenger.....	.25 @ .50
Adiantum.....	Per 100, .75 @ 1.00
Farleyense.....	12.00
Smilax.....	Per doz., \$1.50 @ \$2.00
Mexican Ivy.....	Per 1000, 6.00 @ .75
Ferns.....	3.00 @ .35
Galax.....	Per 1000, 1.00
Leucothoe.....	Per 100, .75
Boxwood.....	Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

Don't overlook the fact that I have the best

CATTLEYA SCHROEDERAE

Just beginning to cut—fine stock, a big crop ready in a few days.

CHAS. W. MCKELLAR

162 N. Wabash Avenue, CHICAGO

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM
L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

Mention The Review when you write.

U S Budlong's
E Blue Ribbon Valley

Mention The Review when you write.

HEAVY SUPPLY FOR EASTER

Anything and Everything in Seasonable Cut Flowers

Roses, Carnations, Violets, Sweet Peas, Tulips, Lilies, Mignonette and other High Grade Quality Stock.

Also a large supply of our famous Blue Ribbon Valley, which is recognized by city buyers to be the best Valley on the Chicago market. Order some and be convinced.

**QUALITY SPEAKS LOUDER THAN PRICES.
EASTER ORDERS NOW BEING BOOKED.**

No Order
2
Large

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

No Order
2
Small

Mention The Review when you write.



AMERICAN BEAUTIES
ROSES
CARNATIONS
ORCHIDS, GARDENIAS
VALLEY, VIOLETS
DAISIES, LILIES, Etc.
GREENS

At Lowest Market Rates

Weiland & Risch

154 N. Wabash Avenue
CHICAGO

Mention The Review when you write.

rosarian, has been in charge of George Reinberg's range this season.

The Sunday business steadily is increasing. John Enders, of Poehlmann Bros. Co., reports receiving fifty-seven boxes of stock from the greenhouses March 24. The company will use its old store as a lily plant annex during the Easter rush.

Bassett & Washburn have protected themselves against a failure in the fuel supply by laying in a stock that will last until summer. They paid 75 cents above their contract price

Satisfaction Guaranteed

We Never Disappoint

HENRY M. ROBINSON & CO.

NEW YORK

BOSTON

We handle stock of 100 of the best growers. Our specialties are: **Roses:** Aaron Wards, Waddells, Rhea Reids, Hillingdons, Tafts, Beauties, Cardinals, Bon Silenes, Killarneys, Safranoses. **Carnations, Single Violets, Pansies, Valley, Orchids, Gardenias, Sweet Peas, Snapdragon,** and all seasonable flowers.

We are prepared to ship to all parts of the United States and Canada. Special attention given to all orders. All flowers packed with greatest care in order to insure safe arrival. No charge for packing.

**CONSIGNMENTS OF FIRST-CLASS STOCK SOLICITED.
A SQUARE DEAL TO BOTH GROWER AND RETAILER.**

Write, wire or telephone.

Henry M. Robinson & Co.

Telephone Madison 8510

Wholesale Commission Florists.

Importers and Manufacturers of Florists' Supplies.

Dealers in Hardy Cut Evergreens.

46 West 26th Street,

New York City

To Carnation Buyers--

the Live Retailers, the Business Builders:
Our quality, prices, service are in your favor. Get wise; come at us—we will please you. Ship direct from greenhouses.

Brant & Noe Floral Co.
5744 Brantwood Ave., CHICAGO

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

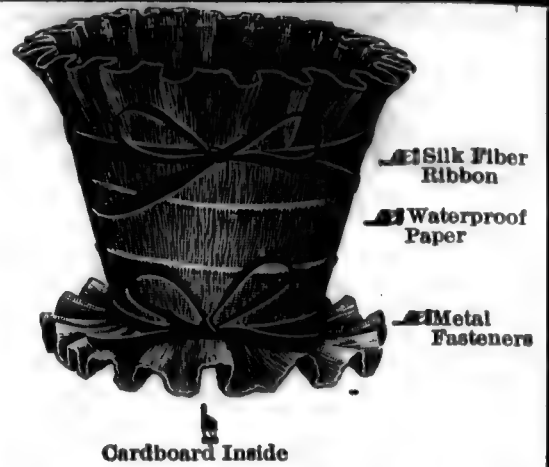
10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.

Don't Be one of These

Saturday, April 6, at 4 p. m.

PROPRIETOR, gazing at a whole lot of plants waiting to be trimmed—"Come! Come! Get these plants out quickly."
 DELIVERY MAN—"They are all marked to be trimmed." Delivery Man loudly to plant trimmer—"Say, when are you going to get these plants trimmed?"
 PLANT TRIMMER—"How many hands do you think I have? Send some one to help me."
 PROPRIETOR—"I can't spare any one off the floor. The store is full of customers."
 PLANT TRIMMER—"Now, if you had bought some of those



EVER-READY FLOWER POT COVERS

I would be able to trim them as fast as you could bring them to me, and do it easily, besides saving a whole lot of ribbon, paper, time, etc."
 Help your Easter plants to sell themselves. The cost is so slight you can afford to give away the Ever-Ready pot covers. So simple the customers can trim their own plants. They are collapsible, thus requiring little storage space.

WRITE, WIRE OR TELEPHONE YOUR ORDER TODAY.

To fit 4-inch pot.....	\$7.00 per 100	To fit 5-inch pot.....	\$ 8.00 per 100
To fit 6-inch pot.....	9.00 per 100	To fit 7-inch pot.....	10.00 per 100

Specify whether to be used for standard, three-quarter or pans.

Send for Sample Price List and Booklet.

Ever-Ready Flower Pot Cover Co., 146 Hughes Avenue, Buffalo, N. Y.

Mention The Review when you write.

for the extra deliveries. Other wholesale growers are doing the same, in view of the rumors of a coming coal strike.

Sam Seligman, of Wertheimer Bros., paid a flying visit to the east last week, leaving and arriving back at Chicago in three days' time. During that short period he found chance to make New York and Philadelphia.

The store of Kennicott Bros. Co. is spick and span for Easter, having last week received several coats of light green paint. Every other store in the market wears white.

A. Lange finds it necessary to keep his store open until 9 p. m., and to 10 p. m. Saturdays. The new second floor workroom adds greatly to his facilities.

The A. L. Randall Co. is fitting up a new stockroom for ribbons and will remove the department from the second to the third floor, where more space and better light will be had. One loom order now on the road from the mill amounts to \$11,000, but is practically all sold.

The latest addition to the Fleischman equipment is a camera and appurtenances. George Wienhoeber is learning to use it. The plan is to work up an album of photographs of their own designs.

Henry Wittbold has his display rooms at 56 East Randolph street open to the trade and has moved in a large quantity of stock. The display rooms included a model house of three rooms, aside from the main display. The rooms give an idea of the finished interior and exterior decoration as well as landscape work. All told, it is unique.

N. J. Wietor says he estimates the increased cost of fuel this long, cold winter as twenty-five per cent over last season. Wietor Bros. never worry over coal. They burn the C. C. B. Pocahontas, always start the season with full sheds and never let them run low.

After a rest of more than a week at a Milwaukee sanitarium, John Zech, of Zech & Mann, has returned to Chicago and again is grappling with business duties.

Emil Danz is a candidate for democratic precinct committeeman in the

EASTER

USE THIS CUT

in your newspaper advertising for Easter. Two-column size, \$2.00 postpaid; one-column size, \$1.25 postpaid. Terms: Cash with order. We also have other Easter Cuts with real human interest. Send for proof sheets. We sell to only one florist in each city.

PAYNE JENNINGS & CO.
 626 Federal St. - CHICAGO, ILL.

Prove yourself the most progressive florist in your city by ordering today

VIOLETS

\$1 per 100

FOR

Direct from the largest grower.

Telephone-Telegraph Connection.

J. VONDER LINDEN, Rhinebeck, N. Y.

EASTER LILIES

YES, WE'VE GOT 'EM. FINE ONES.

ONLY 75,000

Cut blooms.....	\$12.50 per 100
Pot plants.....	.15 per bud

1, 2 and 3 bulbs to a pot.

Write for special prices on large quantities.

MIAMI FLORAL CO., Dayton, Ohio
 GEORGE BARTHOLOMEW, Manager.

ALWAYS MENTION THE

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

Growers or Retailers of Cut Flowers

Will find us a **fair** medium through which they may sell or buy, and we respectfully solicit your patronage. ❀ ❀

Badgley, Riedel & Meyer, Inc.

Phones: {1664} Mad. Sq.
 {1665}

34 W. 28th Street, New York City

Mention The Review when you write.

HOLTON & HUNKEL CO.

Choice Roses, Carnations,
Violets, Valley, Tulps,
Trumpets, Lilies
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.



Advertise
Your Business While Making Attractive Packages - Use
Advertising Twine
A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

thirty-seventh precinct of the fourteenth ward at the primary election April 9. His flower store is at 1611 West Lake street.

Hoerber Bros. have dropped Bridesmaid as being the least profitable variety on their place. Bride is retained. A. T. Pyfer, manager of the Chicago Carnation Co., calls attention that their dark pink seedling won the sweepstakes

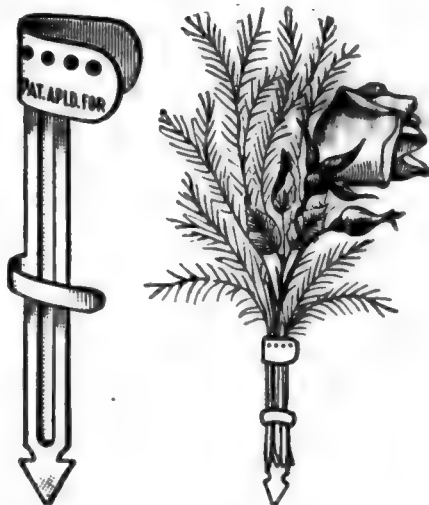
AMERICAN BEAUTIES FOR EASTER

Long stems, \$4.00 per doz.; Shorts, \$3.00 per 100

SOUTH PARK FLORAL CO.

M. HELLER,
Pres. NEW CASTLE, IND.

Mention The Review when you write.



BEHRE'S IMPROVED MODEL STEM-ER

Patent applied for.

A time-saver to the extent of lessening over 50% of the labor, together with the grace in which the leaves and flowers can be set by the firm hold the Stemmer has upon them, making them an article of perfection. They are now being used by leading designers.

This is what E. Woerz, of Enid, Okla., thinks of my Stemmer: "Please ship at once 5000 Stemmers; I am out and cannot get along without them. Yours truly, Eugene Woerz."

Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

E. H. BEHRE, Madison, N. J.

Mention The Review when you write.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

for undisseminated carnations at the spring show, the judges having reversed their original award to Wodenethe as reported last week.

Peter Reinberg has invested in Sunburst, the only rose he is adding to his list this season. He also thinks highly of Ward.

At Kyle & Foerster's it is said that W. A. Brenneke is in charge of the greenhouses of Frederick Benthay & Co., New Castle, succeeding Otto Benthay, who has gone into business for himself. Mr. Brenneke had been with Benthay & Co. before, but recently had been with the South Park Floral Co.

Miss Eugenia Roddin and Frank Ayers were quietly married at St. James church Wednesday, March 20, and on Sunday their "elopement" occupied half a column in the Tribune. Among those at the wedding were Mr. and Mrs. C. W. McKellar. Mr. Ayers is a brother of Mrs. McKellar and right-hand man in Mr. McKellar's store.

The Batavia Greenhouse Co. cut back and dried off some of its Beauty houses right after Christmas. These are once more coming into crop.

The directors of the E. C. Amling Co. held a meeting March 23 to adopt resolutions on the death of Fred Weber, who was a member of the board. Mr. Amling speaks of Mr. Weber in highest terms, as a business man, as a grower and as a friend.

John Kruchten was missing from the store for several days last week. When he came back to business he was feeling well, but was so hoarse he could not speak above a whisper.

Albert Cole is the latest addition to the store staff of the E. C. Amling Co. He took hold March 25 and will handle the Beauties.

C. V. Abeele, who succeeded Charles Penshorn at Sixty-first and Throop streets, reports having cleaned out 2,500 azaleas last week through the use of a classified ad in The Review.

Fischer Bros., at Evanston, are adding a house 25x125 and are building a bulb cellar under their wagon shed.

W. E. Trimble, of the Trimble Greenhouse Co., of Princeton, Ill., which has opened a market at 56 East Randolph street, made a record for ducks March 23 and 24, when he bagged the limit set by the game laws. He was the first member of the Princeton Gun Club to bag the limit.

Phil Schupp reports that the Easter rush is already being felt at Budlong's and that the demand is strong for valley and roses, and all stock moving with more rapidity than at any time since the advent of Lent. Similar reports were heard from A. L. Vaughan and John F. Kidwell, the latter of the Chicago Flower Growers' Association.

W. S. Garland, of Des Plaines, Ill., received his new touring car last week. It is a 1912 Buick, the same model H. Van Gelder, of Percy Jones', drives.

Orders are plentiful, but money is scarce, according to Peter Weiler, of the Superior Machine & Boiler Works.

Fred Lautenschlager returned March 24 from an extended eastern trip in the interest of the Kroeschell boiler.

William Lorman, shipping clerk for the A. L. Randall Co., became the proud father of a baby boy March 25, his first.

The Auburndale Co., which maintains an agency for Armac motorcycles

EASTER LILIES

GIGANTEUM, best quality

12c PER BLOOM CUT OR IN POTS

Place your orders with us for now and Easter. Our specialties: **Roses**, Aaron Ward, Waddell, Hillingdon (yellow), Richmond, Rhea Reid, Beauties, Cardinal, Taft, Killarney, Maryland. **Carnations**, all standard varieties. **Violets**, Princess of Wales, Marie Louise. **Valley**, **Sweet Peas**, **Calla Lilies**, **Orchids**, **Gardenias**, **Paper Whites**, **Jonquils**, **Tulips** (Lorraine and Murillo), **Pansies**, **Sprenger**, **Plumosus**, **Smilax** (string), **Maiden-hair Fern** and all seasonable flowers.

We are the best equipped house in New England for shipping flowers. Can fill orders for everything in the cut flower line. We pack our flowers with the utmost care in order to insure safe arrival. We have pleased hundreds of customers and can certainly please you. Give us a trial order and be convinced. **We handle the stock of 100 of the best growers in New England. Satisfaction guaranteed.** Write, wire or telephone.

**Cut Flower
Folding Boxes**
Satisfaction
Guaranteed

Per 100		
18x	5x3	\$1.75
21x	5x3 1/2	1.85
24x	5x3 1/2	2.35
28x	5x3 1/2	2.90
30x	5x3 1/2	3.00
21x	8x5	2.85
24x	8x5	3.50
28x	8x5	3.70
30x	8x5	4.50
36x	8x5	5.50
30x	12x6	6.25
36x	14x6	7.50

DOUBLE VIOLET BOXES Per 100		
9	x4x4	\$1.75
9 1/2	x6x5	2.25
10	x7x6	2.50
12	x8x7	3.00

No charge for printing in lots of 500.
Special discounts on large quantities

Try Us

We can save you money on everything you buy in Florists' Supplies.

Green and Violet Tinfoil

Best Quality, 20c per lb.
\$16.00 per 100 lbs.

PLAIN TINFOIL, 9c per lb.

Dagger and Fancy Ferns

A-1 Quality, \$1.50 per 1000

Bronze Galax } \$7.50 per
Green Galax } case of 10,000

Boxwood

Excellent Quality, 15c per lb.

**Imported
Cycas Leaves**
FINEST
QUALITY

We import best quality only. Our Cycas Leaves are prepared by best manufacturers in Europe. Our prices are the lowest.

Per 100

4x	8 in.	\$2.00
8x	12 in.	2.50
12x	16 in.	3.00
16x	20 in.	3.50
20x	24 in.	4.00
24x	28 in.	5.00
28x	32 in.	6.00
32x	36 in.	7.00
36x	40 in.	8.00

Imported Bronze and Green Magnolia Leaves

Very Best Quality, \$2.00 per basket

We constantly carry a large assortment of Florists' Supplies and can fill orders at a moment's notice.

OUR BEAUTIFUL ILLUSTRATED CATALOGUE
will be mailed on request

WRITE, WIRE OR TELEPHONE

Henry M. Robinson & Co.

Wholesale Commission Florists

TELEPHONES

Main 2617-2618-555
Port Hill 25290-25292

Manufacturers and Importers of Florists' Supplies—Hardy Cut Evergreens.

BOSTON, MASS.

15 Province Street

9 and 15 Chapman Place

Branch Store:—46 West 26th Street, NEW YORK CITY

THE RIBBON HOUSE

SCHLOSS BROS.

542-544 BROADWAY, NEW YORK

Headquarters for Florists' Ribbons
Chiffons and Novelties

Mention The Review when you write.

A Full Crop of BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.
PITTSBURGH CLEVELAND

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

equipped with a special package-carrying device for florists, reports the sale of one of these machines to B. Van der Schuit, Ogden, Utah.

Big Phil Foley managed to escape the prevailing colds all winter, but one of them got hold of him last week and he was still battling with it at last reports, although able to remain on the job. He has been out of town for several days.

L. Baumann is in Italy on his annual European trip and expects to be gone till August.

Harry Garland, who was reported ill in bed last week, is again directing the destinies of the Geo. M. Garland Co.

Otto Wittbold says the Edgebrook greenhouses are practically cleaned out of Easter stock and he is now preparing for the spring rush in bedding plants and nursery stock.

Visitors: J. Hellenthal and F. Vierick, Columbus, O.; William Krieger, Lansing, Mich.

KING

THE HIGHEST TRUMP
IN

GREENHOUSE CONSTRUCTION

OUR BUSINESS IS EXPANDING SO
RAPIDLY THAT WE HAVE APPOINTED
REPRESENTATIVES IN DIFFERENT
LOCALITIES.

FOR THE VICINITY OF
CHICAGO
ADDRESS

HENRY G. MILLER
AURORA

Box 142

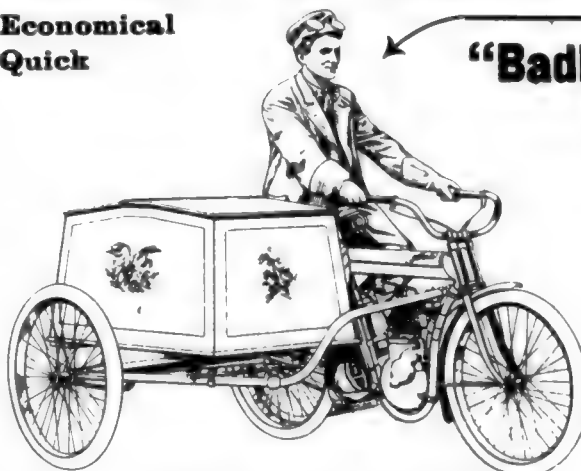
ILL.

KING CONSTRUCTION CO.

Home Office and Works:
N. TONAWANDA, N. Y.
CHICAGO

Eastern Sales Office:
No. 1 Madison Ave., New York
PHILADELPHIA BOSTON

**Economical
Quick**



**"Badly Crippled
Without the Motorcycle"**

That is what L. J. Reid, of Reid's Greenhouses, Fort Morgan, Colo., says about motorcycle delivery for rush funeral, or other, orders. He finds the motorcycle "handy, quick and economical." So will you if you use an "Armac." Write for catalogue and prices.

THE AUBURNDALE CO.
920 West Randolph Street, CHICAGO
Agents for Armac Motorcycles

AS NEVER BEFORE

Are we in position this year to fill

Your Easter Order for Cut Flowers

We can offer you special large value in the following:

WHITE AND PINK KILLARNEY

Considering the fine quality of this stock, you will find our prices very reasonable.

BEAUTIES

The largest stock in this market. Quality as usual the Best.

CARNATIONS

The best varieties for shipping. Plenty of the White and Pink Wards.

DOUBLE VIOLETS

Ferns, dagger and fancy.....per 1000, \$2.00
Galax, green and bronze.....per 1000, 1.00
Galax, green and bronze.....per case, 7.50

VALLEY

Leucothoe.....per 100, \$0.75
Wild Smilax.....per case, 6.00
Boxwood.....per 50 lbs., 6.00

SNAPDRAGON

The Leo Niessen Co.

Wholesale
Florists

12th and Race Streets,
PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

A majority of the wholesalers in this city positively assert that the cut flower market has fallen off during the last week. A strong minority assert quite as positively that the market has not fallen off.

The features of this week are the arrival of southern daffodils, and of arbutus, the decrease in the poorer grades of sweet peas, some of the winter crops being over, and the falling off in single violets of finer quality. White, in roses and carnations, is less plentiful than colors, which makes the demand seem better. The rose market generally is in good shape, save only Beauties, which lag. Cattleyas are represented chiefly by Schroederae. Good gardenias are a bit more plentiful. Sweet peas are excellent; the average grade is higher, due to the shortening of the shorts. Easter lilies are coming forward; they promise well for next week. Tulips are in their glory, better than at any time this season. The price of daffodils has strengthened under the influence of the receipt of some excellent Emperor. The short-stemmed southern stock is clean and nice, but not in the same class. Odds and ends are selling poorly. Greens are in fair request.

The Plant Situation.

The advance out-of-town orders for Easter blooming plants are heavy. Much fine stock has been shipped. More is set aside ready for shipping on specified dates. The local demand is slower. The disposition to hold off until a week before Easter is marked. This delay is not practiced in the cases of scarce varieties or of exceptionally well grown stock offered at moderate prices. The fine quality of the stock has attracted many visitors from out of town. Indications point to a big business.

The Spring Show.

The spring show of the Pennsylvania Horticultural Society was held in the lecture room of Horticultural hall, Broad street below Locust, March 19 to 21. The quality of the flowering

plants exhibited by the private gardeners was fine. The lecture room presented a brilliant appearance, filled with many-colored spring flowers. The hyacinths were a feature of the show; unusually large, well colored flowers were there in profusion, their effectiveness increased by length of stem. Lilies and azaleas were not prominent, but there were more spiraeas than one could have expected and a good representation of cinerarias, tulips, daffodils, lilac and valley.

J. G. Harrison & Sons, Berlin, Md., decorated the stairway with evergreens. Henry F. Michell Co. made a strong exhibit of grass seed and lawn mowers. Henry A. Dreer, Inc., exhibited a group of beautiful Cocos Weddelliana and also made a good exhibit of grass seed and lawn mowers.

The competitive classes were well

filled with entries for the prizes offered by Henry A. Dreer, Henry F. Michell Co. and Hosea Waterer.

Who Gets the Pie?

Scene—A street in the city.

Little Boy—"Father, who is that poor man over there?"

Father—"That is a great grower; he was the first to discover how to force buttercups under glass in winter."

Little Boy—"Is that rich man who has just stopped to speak to him a grower, too?"

Father—"No, my son, that is the man who makes buttercups fashionable."

Various Notes.

Recent visitors to this city include both members of the firm of Randolph & McClements, Pittsburgh; Ray J. Dash-

Easter Flowers

The stock of EASTER FLOWERS will be large in all varieties, the prices reasonable. May we have your orders in time to do them justice?

FINE ROSES

Carnations

Easter Lilies

Single and Double Violets

Sweet Peas

Daffodils

Tulips

PRINCETON ROSE is our exclusive specialty

EASTER PLANTS

of best quality may be secured through us from Philadelphia's leading growers.

BERGER BROTHERS

Wholesale Florists

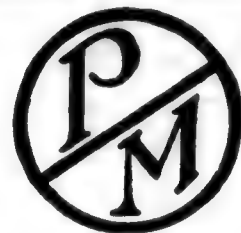
140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write



Gardenias



What is more effective to use with a bunch of Violets than a Gardenia or two, or, better still, a corsage of all Gardenias at Easter time? Our growers, we are glad to say, will be in strong, with a good supply of the very choicest qualities, as well as plenty of medium ones.

Specials. . .per doz., \$4.00; per 100, \$30.00
Fancies . . .per doz., 3.00; per 100, 20.00
Firsts . . .per doz., 2.00; per 100, 15.00

CATTLEYAS—Mostly Schroederae, very choice, \$6.00 to \$7.50 per dozen.

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year on short notice, orders of any size. Quality and selection the very best.

NATURAL CYCAS. Splendid leaves without a blemish. Large stock on hand at all times; 20 to 44-inch, 75c to \$2.00 per pair.

MEXICAN IVY, \$1.00 per 100; \$7.50 per 1000.
CHESTNUT OAK FOLIAGE (green), per 100 sprays, \$1.00.

MAHONIA SPRAYS, green and bronze, \$1.25 per 100; \$10.00 per 1000.

CUT HEMLOCK, large bundle, \$2.50.

DAGGER FERNS, \$2.50 per 1000.

GALAX, green and bronze, \$1.50 per 1000; \$7.50 per 10,000.

LEUCOTHOE SPRAYS, green and bronze, \$1.00 per 100; \$9.00 per 1000.

GREEN SHEET MOSS, per bag, \$3.50.

BOXWOOD, 50-lb. cases, \$15.00 per 100 lbs.

WILD SMILAX, \$6.00 per case.



S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA

1608-1620 Ludlow Street

NEW YORK

109 West 28th Street

WASHINGTON

1212 New York Avenue

Mention The Review when you write.

Order Now for Easter

Roses, Carnations, Sweet Peas, Violets, Daffodils

EASTER LILIES

GARDENIAS

Philadelphia Cut Flower Co.,

1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

baugh, Pittsburgh; John Ratcliffe, Richmond, Va.; Miss L. Blick, Norfolk, Va.; Mrs. Diedeman, Baltimore; Charles Frost and William Frost, of Samuel Frost & Son, Baltimore; R. L. Hayden, Bridgeport, Conn.; Mrs. Giles and Mrs. C. Blackman, Reading, Pa.; P. W. Keyes, Baltimore; both members of the firm of Gude Bros. Co., Washington; E. L. Tanner, Richmond, Va.; Charles Sieck, of C. Smith & Co., Baltimore;

John Walker, Youngstown, Ohio; the senior member of the firm of Hall & Robinson, Montreal; G. P. Weaklen, Pittsburgh.

Aschmann Bros. are preparing for a big week with Easter plants.

Berger Bros. promise a large supply of fine Easter lilies.

Samuel F. Lilley, who represents one of our leading growers of Easter lilies, believes they will be large and fine.

Henry F. Michell pointed with pride to a superb specimen of the Formosa lily in his store. It was in a blue ribbon group of blooming plants brought there from last week's show. Mr. Michell said the Formosa lily will be the variety to grow, for next year Easter comes too early for the other varieties.

The entire selling force of M. Rice & Co. was kept on the jump last week

THE Florists' Supply House of America.**BABY WEAVE CHIFFON MATS**

It is not the clothes that make a gentleman or the MAT that sells the plant, but a MAT of delicate fabric that brings out the soft colors to the best advantage goes a long way toward selling the plant.

Our BABY WEAVE CHIFFON MATS come in all flower colors; their softness of texture gives them an advantage over the coarser mats ordinarily seen because they are more pliable; easily adjusted and, to use a common phrase, better looking.

It is not too late to call on us for these MATS for BASKETS, IMPERIAL CHINA-WARE or any other requisite you may need.

For EVERYTHING IN FLORISTS' SUPPLIES, send to

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

taking care of the many patrons making their selections for the Easter trade.

A representative of the United States Express Co. is spending a fortnight at Forty-ninth and Market streets.

C. B. Tustin has opened a new flower store on Snyder avenue, above Broad street.

Leo Niessen predicts a strong supply of Beauties and Killarneys for Easter.

John Cella, formerly of Twenty-first and Columbia avenue, is now in charge of F. H. Kramer's store in Washington.

M. Rice & Co. report having received an order from a prominent down east florist for 3,000 waterproof crepe paper pot covers.

Ask William J. Baker for a tale of human kindness that makes business worth while.

The Highland Rose Co. is sending good gardenias to the Philadelphia Cut Flower Co.

H. Bayersdorfer & Co. are pleased that the steamer Prinz Oscar has arrived.

The brilliant G. C. Watson is battling single handed with Alexander James Sperry and P. M. Reed; he says he has no space for puffery and too much respect for his readers.

Ask B. Eschner how a derby hat looks after being sat on by 200 pounds of humanity. Phil.

WASHINGTON, D. C.**The Market.**

There was little difference this week to be noted in the condition of the market over what it has been for the month, with the possible exception of American Beauties, which were more abundant than they have been since May or June of last year. While the retail price has not suffered materially, \$3 is about the limit at wholesale and finer Beauties were never seen in this city. In the other roses, the price has dropped. Killarney holds the lead, there being perhaps more of these coming in than any other variety. In whites there are White Killarney, Ivory, Bride and Kaiserin, all of which are overplentiful, it being possible to purchase them at

**BUY THEM FROM THE MANUFACTURER**

GET WHAT YOU WANT AND AT LOWEST MARKET PRICES

Pine Tree Silk Ribbons stand 'way out ahead of all other Ribbons. The Finish, the Weave and the Silk Stock stamp them Ribbons of character, yet the price is no higher than common, ordinary Ribbons.

We have a splendid line for you and will be glad to submit sample swatches, including Chiffons.

Do you know of any reason why you should not buy the Best Ribbons at the lowest prices?

Sample swatches free

THE PINE TREE SILK MILLS COMPANY

PHILADELPHIA



one's own price, irrespective of the grower's or the wholesaler's expenses. Sweet peas are much too plentiful and the same may be said of violets. As a

matter of fact, the average florist could not afford to pick violets even if they cost him nothing to grow. Fresh violets last week have actually sold at as



MICHELL

ASPARAGUS PLUMOSUS NANUS (True Strain)

ASPARAGUS PLUMOSUS NANUS

**Fresh Seeds
Just Cropped
Lathhouse Grown**

100 seeds	.....	35c
1,000	"	..... \$ 2.50
5,000	"	..... 12.00
10,000	"	..... 23.00
25,000	"	..... 50.00

**SPECIAL QUOTATIONS ON
LARGER QUANTITY**

MICHELL'S WHOLESALE CATALOG

Is full of good things for the Florist. Do you have it? It is free, just write for it.

Henry F. Michell Co., **Seedsman**
518 Market St., Philadelphia

Mention The Review when you write

SPECIAL LOW PRICE

Prepared Cycas Leaves

100 best quality assorted sizes, 20 inch to 40 inch long, for \$6.25

Other Florists' supplies at equally low prices. Write for list.

Geo. H. Angermueller, **WHOLESALE FLORIST** 1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

low as 20 cents per thousand. Lilies, both calla and Easter, have been overplentiful and the highest price during the week was 10 cents each, in small quantities, while the bottom price is too ridiculously low to mention. Good orchids still are scarce and bring a good price. Gardenias are offered at from 25 cents down. Mignonette continues to come in profusely and can be had in quantity at 5 cents to 10 cents per bunch.

Flowers for Maine Dead.

Business during the last week was none too brisk, with the exception of Friday and Saturday, when the demand came in for floral tributes to the dead of the Maine. Orders for this occasion came thick and fast. There were numerous handsome pieces of work, including a reproduction of the battleship done in white roses, valley and sweet

L. B. Bague & Son Wholesale Dealers in CUT FERNS

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. HINSDALE, MASS.

Mention The Review when you write

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

peas, with portholes of violets and a boot-topping of red carnations, the whole resting on a plateau of asparagus. To George C. Shaffer belongs the credit for

If your stock of CUT FERNS

Is exhausted, order from

G. J. Walker, Savoy Center, Mass.

Dealer in Fancy and Dagger Ferns

Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write

High Grade SOUTHERN WILD SMILAX

Write, wire or phone.

Chattahoochee Floral Co., Hatcher Station, Ga.

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50 lb. cases, \$5.00 per case.

New Fancy Ferns	
Per 100.....25c	Per 1000.....\$2.00
Green Leucothoe Sprays	
Per 100.....50c	Per 1000.....5.00
Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....7.50
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....7.50

Boxwood	
Per lb.....20c	Per case of 50 lbs.....\$7.50
Per case of 100 lbs.....\$14.00	
Mexican Ivy	
Per 100.....75c	Per 1000.....6.00
Green Sheet Moss	
Per bundle.....\$1.00	10 bundles.....9.00
25 bundles.....\$21.00	

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

this piece of work. It was furnished for the employees of the Naval Gun Factory. The anchor furnished by George Cooke elicited considerable praise. In this piece there were about 2,000 White Killarney roses and where the cross-bar joined the stem of the anchor, and at the bottom of the anchor, were huge bunches of orchids. The chain was entirely of violets. The top of the anchor rested as on a rock, at the bottom of which Easter lilies had been placed. At the bottom a large bunch of American Beauties had been placed. The anchor was made in the round and was over seven feet long. It was the tribute of the men of the U. S. S. Birmingham, which brought the bodies to Washington. The Lone Star, the emblem of Cuba, was carried out by Marche, with white roses as a fill, a center of orchids and the whole outlined in purple sweet peas, a token from the Cuban government. Another handsome piece was a huge broken column done by Thomas & Slye. In addition to these, probably every florist in town had a call for a wreath or other design. Gude Bros. Co. furnished for the United Spanish War Veterans thirty-four wreaths, one for each of the caskets, and a similar number for the Spanish War Veterans of the District of Columbia. Gude Bros. Co. also had the order for the anchor sent by Kalipolis Grotto, a Masonic organization, which was made of roses, gardenias and white carnations on a background of cypas leaves, asparagus and American Beauties. Blackistone and many others were called upon to do their share. In this connection it may be said that many of the caskets, at the start of the parade, were entirely neglected in so far as cut flowers were concerned. This was noticed by some patriotic merchant citizen, said to be Henry Lansburgh, who immediately ordered that a thousand carnations be placed as his mark of respect upon the caissons. Business throughout the city was practically at a standstill during the ceremonies and many of the local retailers attended, accompanied by all clerks who could be spared. It might also be stated that over forty floral pieces accompanied the

FANCY OR DAGGER FERNS

\$1.50 per 1000. Discount on large orders.

SPECIAL FOR EASTER.—Galax, Bronze or Green, \$5.00 per case of 10,000;
Our Best Festooning, 5c per yard.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

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WHOLESALE ONLY

GALAX, FERNS, LEUCOTHOE

—Ask for Price List—

THE NORTH CAROLINA EVERGREEN COMPANY,
 Banners Elk, Planola, Edgemont, Montezuma, Elk Park.

RETAIL DEPARTMENT

(At Banners Elk only.)

"We ship you EVERGREENS, not trash."

Galax, green and bronze.....	\$0.50 per 1000; \$5.00 per case
Ferns, dagger and fancy.....	1.00 per 1000; 4.00 per case
Leucothoe, long green.....	\$2.00 per 1000
Leucothoe, short green.....	1.00 per 1000

Get your supplies for the Easter trade.

Terms Cash.

Address all communications to our home office, Banners Elk, N. C.

Mention The Review when you write.

FLORISTS!

Don't forget when you remember that I sell all
Native Forest Greens, Cut Ferns, Festoon-
ing, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, Hinsdale, Mass.
 Mention The Review when you write.

Green Sheet Moss,
Laurel Branches and Stems,
New Stone Tomato Seed.

Write for Prices

Will exchange for Crimson Clover Seed or anything I can use.

W. Z. PURNELL, Snow Hill, Md.
 Mention The Review when you write.

Fancy Ferns

Finest stock in the country

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.

Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax.....50-lb. case, 5.00
Sphagnum Moss.....large bales, 2.50

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX

Large cases.....\$3.00
Parlor brand half cases.....2.00

Wire your orders. We ship same day.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

Wild Smilax and Leucothoe Fully Guaranteed
LOUISVILLE FLORAL CO., Louisville, Ala.

Telegraph Office, Abbeville, Ala.

Mention The Review when you write.

GALAX-SPRAYS-FERNS-PLANTS

Fancy Dagger Ferns.....\$ 1.25 per 1000
Long Green Leucothoe Sprays.....2.50 per 1000
Short Green Leucothoe Sprays.....1.25 per 1000
Bronze Assorted Leucothoe Sprays.....3.50 per 1000
Bronze and Green Galax......60 per 1000
Beautiful Hemlock Spruce Plants,
6 to 12 inches.....\$2.00 per 100; 15.00 per 1000
15 to 20 inches.....4.00 per 100; 35.00 per 1000

Rhododendron Seedlings.....\$0.20 per 100; \$10.00 per 1000
6 to 8 inches.....\$4.00 per 100; \$35.00 per 100 12 to 15 inches.....6.00 per 100; 50.00 per 1000

These plants will grow if properly planted. We pack so as to arrive fresh and moist. Charge extra on lots less than 100. Discount on large orders. Eighteen years in the business. Send cash with first order.

J. N. PRITCHARD,

Elk Park, N. C.

Mention The Review when you write.

J. H. VON CANON & COMPANY

Evergreens Fresh from the Woods

Galax, Bronze, 50c per 1000; \$4.00 per case of 10,000.
Green Leucothoe, regular lengths, \$1.75 per 1000.
Green Leucothoe, 10 to 16-inch, \$1.00 per 1000.
Galax, Bronze, medium size, \$3.00 per case of 10,000.

Cash with order.

Wire us,
Elk Park, N. C.

BANNERS ELK, N. C.

Mention The Review when you write.

Wire, Write or Phone Your Orders For

Southern Wild Smilax

Palms, Pines, Fadeless and Natural
Sheet Moss, to

CHAS. S. LEE & CO., Evergreen, Ala.

We guarantee to take care of you to your entire satisfaction.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

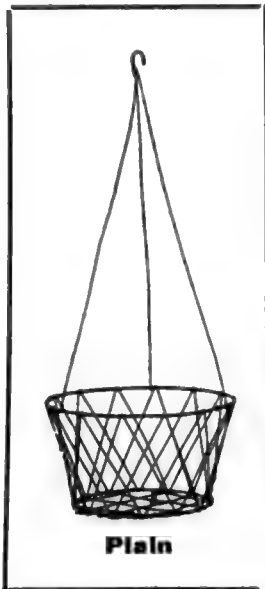
Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

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WIRE HANGING BASKETS



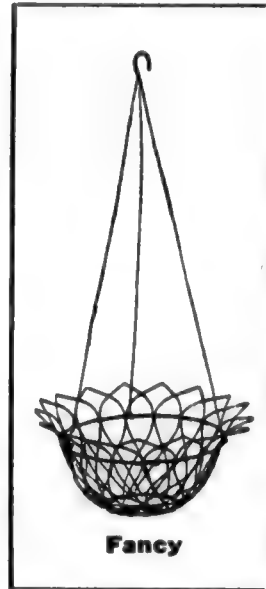
Plain

PLAIN

	Per doz.
8-inch.....	\$1.00
10-inch.....	1.25
12-inch.....	1.50
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

FANCY

	Per doz.
12-inch.....	\$1.30
13-inch.....	1.80
14 inch.....	2.25
15-inch.....	3.00
16-inch.....	3.50
18-inch.....	4.50



Fancy

SHEET MOSS

IN BAGS, EXTRA CHOICE, \$2.00 PER BAG

Michigan Cut Flower Exchange

38-40 Broadway, DETROIT, MICH.

bodies from Cuba, forwarded by the Cuban government and individuals in that country. Many of these were of metal. Those of cut flowers, of course, were hardly presentable after the long trip. However, the display was most creditable.

Various Notes.

Mr. and Mrs. E. G. Shaffer were last week host and hostess to a goodly delegation of Baltimoreans who came here to witness the cavalry drill at Fort Myer, Va. Following the drill, the ladies proceeded to Mrs. Shaffer's home, where an elaborate supper had been prepared for them, following which they went to the Arcade, where they tried their skill at bowling. The gentlemen were, during this time, the guests of the bowling club of the Washington Florists' Club. A supper was tendered them at the Rathskellar, with a game afterwards. Among the guests were Mr. and Mrs. H. A. L. Kline, Mr. and Mrs. I. H. Moss, Mr. and Mrs. J. J. Perry, Mr. and Mrs. Harry Quick, Mr. and Mrs. Fred Bauer, Mr. and Mrs. J. W. Boone and Miss Carrie Rett. The local bowling team was composed of William H. Ernest, Robert McLennan, Samuel Simmons, Guy Eiker and George C. Shaffer.

Elmer C. Mayberry left March 23 for New York, where he was one of the guests of the New York Florists' Club at the anniversary dinner. On his return Mr. Mayberry will stop off at Philadelphia to visit his many friends there.

C. L. L.

ROCK ISLAND, ILL.

The Tri-City Florists' Association met in South Rock Island March 21 and elected the following officers for the coming year:

President—Theodore Ewoldt, Davenport.

Vice-presidents—Ludwig Stapp, Rock Island; Arvid Anderson, Moline, and William Pauli, Davenport.

Secretary—John T. Temple, Davenport.

Financial Secretary—Harry Bills, Davenport.

Treasurer—William Knees, Moline.

Executive Committee—S. L. Zimmerman, Rock Island, William Goos, Bettendorf, and R. A. Rolfs, Davenport.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

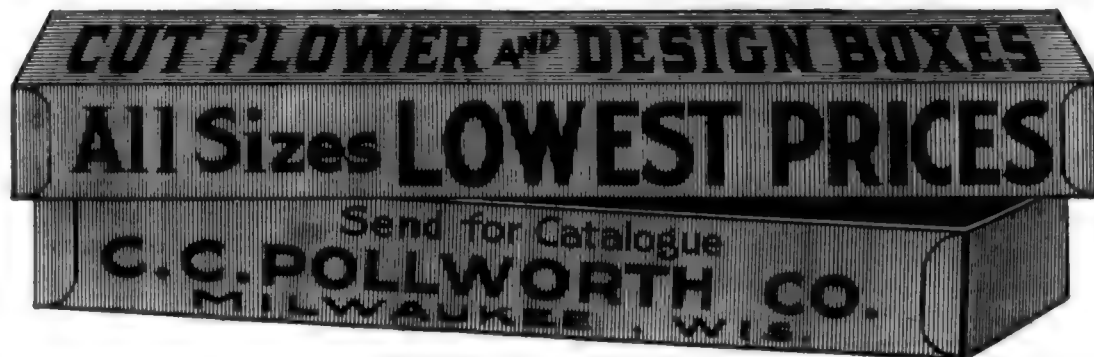
H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue

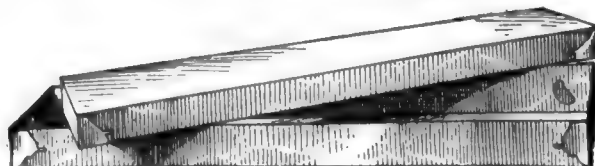
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write



CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

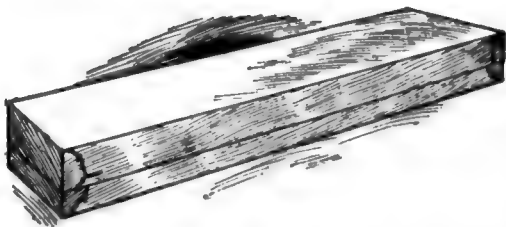
BALTIMORE, MARYLAND

Mention The Review when you write.

LAST CALL

FOR FOLDING FLOWER BOXES FOR EASTER

WE are prepared to furnish cut flower boxes in the sizes listed, on short notice, but you must speak quick if you want them for your Easter orders. We list here the leading flower box line in the country—170 sizes, in eight different colors—all made from **MOISTURE-PROOF** board. We make no charge for printing on lots of 300 or over.

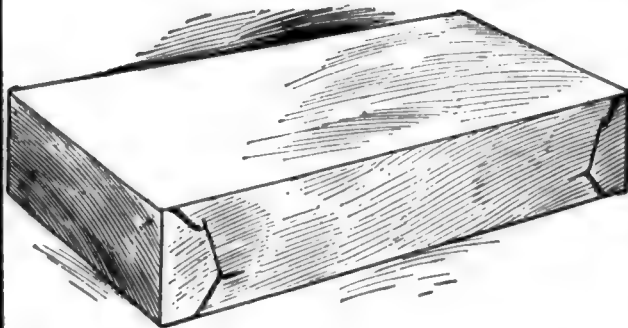


3 Reasons For Our Rapid Growth.

QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

Palm Green, Mist Gray,
Mist Brown

	Per 100
16x 4 x3.....	\$ 1.85
20x 4 x3.....	2.15
18x 5 x3.....	2.15
21x 5 x3.....	2.50
24x 5 x3 ¹ / ₂	3.00
30x 5 x3 ¹ / ₂	3.30
36x 5 ¹ / ₂ x3 ¹ / ₂	4.50
21x 7 x3 ¹ / ₂	3.25
24x 8 x4.....	3.85
24x 8 x5.....	4.15
28x 8 x4.....	4.85
28x 8 x5.....	5.00
36x 8 x5, Telescope.	7.00
30x10 x5.....	7.50
36x10 x5.....	9.00
40x 8 x5.....	9.00
42x 8 x5.....	11.00
42x10 x5.....	13.00
48x10 x5.....	15.00



White Glaze, Green Glaze,
Pink Glaze

	Per 100
16x 4 x3.....	\$ 2.65
20x 4 x3.....	3.00
18x 5 x3.....	3.00
21x 5 x3.....	3.50
24x 5 x3 ¹ / ₂	3.75
30x 5 x3 ¹ / ₂	4.50
36x 5 ¹ / ₂ x3 ¹ / ₂	5.65
18x 6 x3 ¹ / ₂	3.65
21x 7 x3 ¹ / ₂	4.00
21x 8 x4.....	4.65
24x 8 x4.....	5.25
24x 8 x5.....	5.75
28x 8 x4.....	6.00
28x 8 x5.....	6.50
36x 8 x5, Telescope.	9.00
36x10 x5.....	11.00
40x 8 x5.....	11.00
42x 8 x5.....	13.25
42x10 x5.....	15.00
48x10 x5.....	18.00

Extra Heavy Spray and
Design—Palm Green.

	Per 100
28x12x5, Telescope....	\$ 7.50
30x12x6.....	10.00
12x12x8.....	9.00
16x16x8.....	10.00
20x20x8.....	13.00
24x24x8.....	15.00
28x28x8.....	19.00
32x32x8.....	25.00
20x12x8.....	10.00
28x22x8.....	16.00
24x14x8.....	12.50
30x14x8.....	14.50
32x17x8.....	16.00
36x14x8.....	16.00
40x14x8.....	17.50
36x17x8.....	18.50
42x17x8.....	20.00

Extra Heavy Spray and
Design—Mist Gray.

	Per 100
30x 9x 4, Telescope....	\$ 6.50
30x12x 6.....	10.50
48x 8x 5.....	12.50
12x12x 8.....	9.50
14x14x 8.....	10.00
16x16x 8.....	10.50
20x20x 8.....	13.50
24x24x 8.....	15.50
24x24x10.....	20.00
28x28x 8.....	19.50
32x32x 8.....	25.50
20x12x 8.....	10.00
24x14x 8.....	13.00
30x14x 8.....	15.00
36x14x 8.....	16.25
40x14x 8.....	17.75
42x17x 8.....	20.50

Violet and Corsage
Boxes.

White and Violet Glaze	Per 100
7x4x4.....	\$2.50
8x5x5.....	4.00
10x6x5 ¹ / ₂	5.00
12x8x5 ¹ / ₂	6.00
Plain Violet	
7x4x4.....	1.75
10x6x5 ¹ / ₂	2.50
11x8x5 ¹ / ₂	3.50
Mist Gray	
7x4x4.....	2.50
8x5x5.....	2.75
10x6x5 ¹ / ₂	3.00
12x8x5 ¹ / ₂	3.50
14x10x8, Telescope....	6.00
Palm Green	
12x8x5 ¹ / ₂	3.50
15x6x5.....	3.50
14x10x8, Telescope....	6.00

Special discounts allowed on quantity orders

Complete samples will be sent on application; but, if you want the boxes for Easter, select what you need from the above list and order today for prompt shipment.

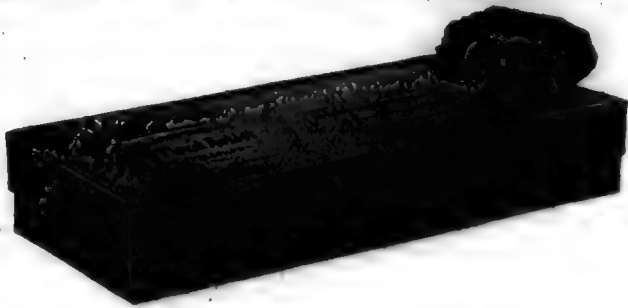
A. A. ARNOLD

16-18-20-22 S. PEORIA ST.,
CHICAGO, ILL.

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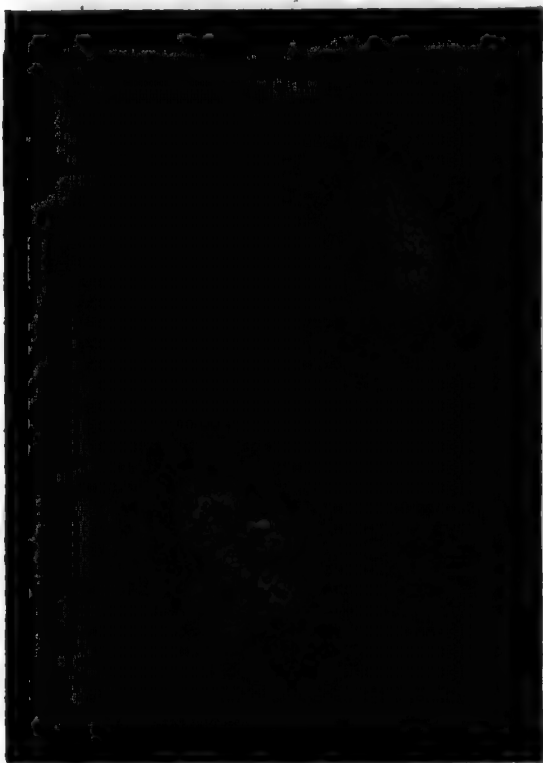
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West Boylston, Mass.—Roland K. Parker, of Crysodale Farm, completed the erection of some greenhouses about a year ago and is now growing his first crops of indoor vegetables, including radishes, lettuce and rhubarb.



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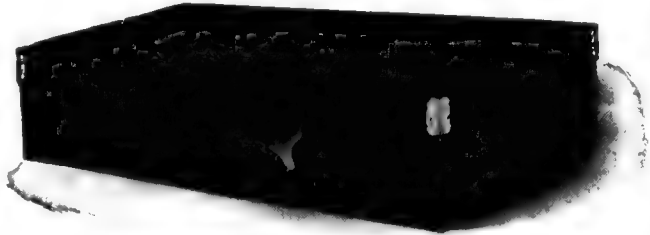
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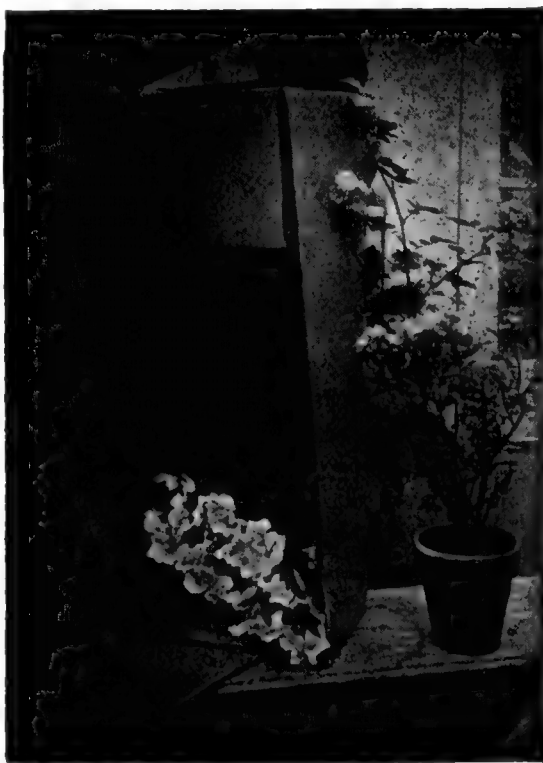
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CARNATION CULTURE.

[Continued from page 21.]

Some recommend to plant in a depression and water each plant separately, but I would rather plant on a hill and have the water run away from the plants. Of course, the plants should never suffer for want of water.

In one large house I have installed Skinner irrigation, which I consider ideal for watering in the summer months, as it leaves the soil always in a loose, open condition, so that no cultivation is needed, except weeding, which should not be neglected.

As soon as planting is done, we give the first support, using the well-known wire rings, with two legs stuck in the ground. They keep the plants in a natural, round shape. Soon flowering shoots grow up and we put another support in place. This time we stretch wires lengthwise and twine crosswise. Gradually we put two more on, making four in all, each six inches above the other. Disbudding should commence as soon as the buds are large enough to handle.

Heat, Ventilation and Feeding.

As soon as the nights get colder, making it impossible to keep the temperature at 48 or 50 degrees, with some air on at night, a little heat should be given to keep up the temperature and give the desired results. Throughout the winter months, ventilation should be given as much as possible. Even when the outside temperature goes down to 10 or 20 degrees above, a crack of air should be given to keep the air pure and moving.

In October the plants can usually stand a little feeding and, if no bone or other fertilizer has been mixed with the soil before bringing the plants into the house, I usually put either a sprinkling between the plants and cover with a light mulch consisting of half soil and half sheep manure, or mix the fertilizer with the mulch, the latter way being preferred. This fertilizer should not contain more than three per cent of nitrogen, but can be rich in phosphoric acid and potash. I warn against the use of nitrate of soda, blood, ammonia or tankage, at any time when the plants are in bud or flower, or they will come bullheaded and will not keep. Mulching not only gives nourishment, but prevents the formation of scum and keeps the surface open to admit the air. I usually put it on half an inch thick, and later repeat it several times.

Toward spring, manure watering will be beneficial, but the manure water should not be too rich and should be made with cow or sheep manure. As long as the plants make a heavy growth, with dark and broad leaves, feeding is not needed.

Fighting the Pests.

This is all I can say about the culture of the carnation, but we must not forget our little enemies. The first one in the season we usually notice is the so-called thrips. We cannot see much of him, but suspect his presence when some of the shoots come out twisted and crippled; and when the buds show color, the edges of the petals on white flowers look burned, while on colored varieties they look striped. A few good fumigations or sprayings with tobacco extract in short succession will clean this pest out.

Aphis or green fly appears persistently, but will also be killed by tobacco or other insecticides. As a rule, I have carnations sprayed once a week with tobacco solution during the whole season.

Just after benching, the plants are benefited by a spraying with Bordeaux mixture, as a precaution against both fungi and insects.

One of the worst enemies is Mr. Red Spider, as he will not succumb to fumigation of any kind, not even to hydrocyanic gas, as has been frequently recommended. I know by experience that the plants would have to be killed first and then the spiders starved to death. I find that Aphine will kill all that can be reached, but is a little expensive in bad cases. After all, good and persistent syringing is the best cure.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young married man in up-to-date retail store; Chicago; three years' experience; best references; open for engagement now or later. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—By young man of 23 in retail florist store; have 8 months' experience in greenhouses; at present employed; have good education and can furnish reference. Address No. 216, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged, single man, strictly sober; good grower of roses, carnations, mums and general stock; also designing; capable of taking charge; retail preferred. Jacob Schmid, 733 S. State St., Chicago, Ill.

SITUATION WANTED—As gardener on a private place, or as assistant on a large first-class gentleman's estate, by a young man, 30 years of age, life experience; state wages and particulars in first letter. Address No. 230, care Florists' Review, Chicago.

SITUATION WANTED—Young man, Italian, 22 years, landed nine (9) months ago, understands all kinds of flowers and fruit growing, wishes position in New York or Brooklyn, or New Jersey. Write to J. Donato, care Y. & N., 42 W. 28th St., New York, N. Y.

SITUATION WANTED—By first-class grower, used to greenhouse work on retail places, decorating, bedding, window boxes, fern dishes, etc.; also outside work; can handle men to advantage; sober and a good worker; none but a first-class place considered. Address No. 227, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist and gardener, 12 years' experience on private and commercial places, greenhouse and outdoor; able to take full charge; private place preferred; honest, sober and reliable; please state particulars in the first letter. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—Florist, 25 years of age, with universal knowledge of the trade, especially good in bouquet, designing and salesmanship, seeks employment in an establishment where the best of trade is catered to. Address for exchange of credentials, No. 138, care Florists' Review, Chicago.

SITUATION WANTED—By experienced bulb grower, Dutchman, 32, married; has been superintendent of a large bulb farm in Netherlands; has references; anyone growing bulbs or wishing to start has a good opportunity now to engage a man who can make bulb growing pay. R. Vallentgoed, Holland, Mich.

SITUATION WANTED—As foreman or manager on commercial place, by German, married, age 29, A-1 grower of roses and carnations; only parties apply, where up-to-date management is desired and a good man is appreciated; state wages and full particulars in first letter. Address No. 203, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; A-1 grower of American Beauty and Tea roses, orchids, carnations, mums, bedding, Easter, Christmas, decorative and nursery stock; familiar with steam and hot water; over 20 years' experience on modern wholesale and retail places; can take full charge and make good place pay; hard worker; good manager; 7 years present place, 8 another; age 37; married; total abstainer; references; permanent place, good pay and good treatment expected; salary or shares; state terms. Address Rose Grower, care 25 Anderson St., New Rochelle, N. Y.

SITUATION WANTED—Six years' experience in waiting on trade and making up work. Miss Mary Clemens, 226 Oakland Ave., Greensburg, Pa.

SITUATION WANTED—By young single man, experienced in roses, carnations, etc., capable of taking charge of section; state wages. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager on commercial place; life experience; married; south preferred; can furnish good references. Address No. 217, care Florists' Review, Chicago.

SITUATION WANTED—By private gardener, thoroughly practical grower and manager; English-American, age 33, married; with small family. Address No. 225, care Florists' Review, Chicago.

SITUATION WANTED—By long experienced saleslady and designer, 26, in up-to-date store, at once or later; Chicago and vicinity or central states preferred. Address No. 229, care Florists' Review, Chicago.

SITUATION WANTED—Year around, by gardener and florist on good private place; single man, life experience, best references; please state full particulars. Address No. 222, care Florists' Review, Chicago.

SITUATION WANTED—By sober, young man, 26, experienced in roses, carnations, etc., capable of taking charge of section or commercial place; state wages. Address No. 206, care Florists' Review, Chicago.

SITUATION WANTED—As foreman grower, 15 years' European and American experience with all pot plants, bulbous stock, orchids and cut flowers, etc.; excellent references and can give good results; single, age 30; kindly state wages in first letter (New England district preferred). Address No. 200, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations and mums; kindly give age, references and salary expected in first letter. Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—A No. 1 Beauty grower; steady position; married German preferred; by May 1; state wages and experience. Address Morgen & Seubold, Huntingburg, Ind.

HELP WANTED—At once, a young man with two or more years' experience in general greenhouse work; German preferred; state wages and particulars in first letter. Address Clarinda Greenhouses, Clarinda, Iowa.

HELP WANTED—Carnation grower; one who thoroughly understands growing and can produce the stock; good wages and steady employment; married man preferred. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—A reliable all-round florist, good at bedding, vase and basket work, and as salesman and helper in floral store; no drinker; state wages expected. Address No. 201, care Florists' Review, Chicago.

HELP WANTED—Plantsman who understands the care of palms and plant decorating in commercial conservatory; must be sober; German preferred; state wages expected. Bertermann Bros. Co., Indianapolis, Ind.

HELP WANTED—Competent man to grow roses and carnations; married man preferred; must be able to produce good stuff for retail store; steady position; state wages and full particulars in first letter. Dant Bros., Decatur, Ill.

HELP WANTED—Foreman to take charge of retail place, 15,000 feet, growing carnations and pot stock; none but first-class man need apply; must send reference in first letter; position open at once. James Hayes, Florist, Topeka, Kansas.

HELP WANTED—Young man with 2 or more years' commercial experience, roses and carnations preferred, to work under foreman on place of 30,000 ft. of glass, south of Pittsburgh; wages \$12.00 per week. Address No. 208, care Florists' Review, Chicago.

HELP WANTED—A good grower, who can handle Xmas and Easter stock, also spring and bedding plants, filling of porch boxes, etc.; a steady position with good opportunity for advancement; wages to start, \$15.00 per week. Address M. Bloy, 880 Van Dyke Ave., Detroit, Mich.

HELP WANTED—Three or four gardeners; must have knowledge of growing vegetables and seeds; excellent opportunity to men wanting good permanent positions; people accustomed to change position need not apply; Germans preferred. Bow Park Farm, Brantford, Canada. Canada's largest seed and Experimental Station.

HELP WANTED—Young man, experienced in growing potted stock; must be quick and careful worker and able to fill orders and pack neat for express; one who is willing to work himself up and tackle any job; salary to start, \$50 per month; one with European experience preferred; J. L. Schiller, Toledo, O.

HELP WANTED—3 to 4 men who understand landscape planting from blue prints and are able to handle help for first-class city plantings on private places in different sections of the country; single men preferred; must pass examination as to ability and reference required; wages, \$7½c per hour. John Klehm & Sons, Landscape Architects, 428 Jefferson St., Milwaukee, Wis.

HELP WANTED—Young man rose grower. Emil Buettner, Park Ridge, Ill.

HELP WANTED—All-round good man; wages, \$14.00 per week. Chas. A. Duerr, Newark, Ohio.

HELP WANTED—Two experienced carnation growers. Address No. 231, care Florists' Review, Chicago.

HELP WANTED—Man to grow general greenhouse stock; also vegetables; full particulars first letter. Miller Bros., Abilene, Kan.

HELP WANTED—At once, young man with some experience at all-round greenhouse work. Fischer Bros., 614 Dempster St., Evanston, Ill.

HELP WANTED—At once, a good, reliable florist for small commercial place; state wages expected. Storm Lake Floral Co., Storm Lake, Iowa.

HELP WANTED—Good grower of carnations and bedding plants; in Chicago; state wages desired. Address No. 224, care Florists' Review, Chicago.

HELP WANTED—A young lady florist to help in store and office; references; in an eastern city. Address No. 11, care Florists' Review, Chicago.

HELP WANTED—A good all-round man, one who thoroughly understands growing and watering; married man preferred; position is in an eastern city; references. Address No. 56, care Florists' Review, Chicago.

WANTED—Glazing, painting, bulbing. Out-of-town business solicited; all work guaranteed. Maxwell & Zender, 6978 N. Clark St., Chicago.

WANTED—A working partner; sober, industrious and willing worker, with \$500; half interest in established business on Pacific coast; no knowledge of business necessary. Address No. 186, care Florists' Review, Chicago.

WANTED—Sober, competent, experienced man as partner for raising lettuce and winter vegetables in greenhouses, who has from one to five thousand dollars to invest, and desires additional capital and a partner with the ability to sell the product. Address Box 185, Wilburton, Okla.

FOR RENT—Greenhouse; plenty funeral work; cheap. Apply 11816 S. Michigan Ave., Chicago.

FOR SALE OR RENT—4000 ft. glass, 3 building lots, or more if wanted, at a bargain; possession given at once; low rent; write or come and see it. E. W. Byers, Shippensburg, Pa.

FOR RENT OR WILL SELL—About 18,000 feet of glass, fully stocked, close to Philadelphia, at present cut is sold at wholesale, but retail business could be done; a good opportunity for a hustler; owner has other business. For further particulars address M. C., care Pennock-Meehan Co., 1608 Ludlow St., Philadelphia.

FOR SALE—Hot air engine for pumping, good as new, just the thing for greenhouses; cost \$200, sell for \$60; write for particulars. Jos. Bauers, 2010 Spring Rd., S. W., Cleveland, O.

FOR SALE—A white enamel florist's ice box, 6 feet high, 6 feet wide, 2½ feet deep, equal to new, our make; \$75.00 f. o. b. St. Louis. Address The Brecht Co., St. Louis, Mo.

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FOR SALE—Retail flower store, old established, favorable lease; excellent location on north-west side of Chicago; doing good business; good reason for selling. Address Martin Peterson, 2550 W. Division St., Chicago.

FOR SALE—Owing to sickness, greenhouses in eastern Pennsylvania, 11,000 ft. of glass; finest location for retail or wholesale business; well established trade; my price is right, if you mean business. Address No. 221, care Florists' Review, Chicago.

FOR SALE—A splendidly equipped and good paying retail business in Chicago, including stock and fixtures; buyer can have long lease on store; for further particulars call on or address Wm. Harbittz, 3435 West Chicago Ave., Chicago, Ill.

FOR SALE—A good live business and stock in an up-to-date, lively factory town of 6000; will lease modern residence, greenhouses and land for a term of years; only those who mean business need to reply; southern Michigan. Address No. 76, care Florists' Review, Chicago.

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FOR SALE—Greenhouse, 3500 ft. glass, attached to dwelling-house, 18x32, two-story and basement, on three city lots, 150x170, near two cemeteries, in a young and growing city of 10,000; will cover expenses by spring sale of plants; 90 miles from New York City; a splendid location for summer boarding house; a first-class chance for a good florist; price, \$3000; old age and poor health compel sale. J. Brierly, Port Jervis, New York.

FOR SALE—Cash register, \$175.00, cost \$350.00 last year. Write Gloede, Evanston, Ill.

FOR SALE—Nursery in Cal.; misc. stock. Address No. 146, care Florists' Review, Chicago.

FOR SALE—Greenhouse, residence and nearly two acres of land; well piped, and well on place. Aug. Harms, Hayward, Cal.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—Small florist business with 2 greenhouses, cheap, with 5-room dwelling; selling on account of death. Address No. 223, care Florists' Review, Chicago.

FOR SALE—Nursery; busiest part of Los Angeles; old established, fine location; low price for cash; stock optional. H. R. Richards, R. F. D. No. 6, Los Angeles, Cal.

FOR SALE—Two Furman sectional hot water boilers, Nos. 307 and 4008-A; eight Hitchings ventilating machines, complete, suitable for small houses; cheap for cash. Haentze Co., Fond du Lac, Wis.

FOR SALE—A first-class seed and florist business in one of the best cities in Canada; established twenty-five years; owners retiring; will dispose of either branch separately if required; business satisfactory in every way; lease of premises can be obtained. Apply Graham Bros., Ottawa, Ont.

HOW TO GROW OUT FLOWERS (Hunt).—The only book on the subject; it is a thoroughly reliable work by an eminently successful, practical florist; illustrated; \$2.00. M. A. Hunt Floral Co., Terre Haute, Ind.

SITUATION WANTED

In a first-class retail store, by a reliable young man of good habits, age 19, grammar school education and 4 years' experience in the retail trade; have a fair knowledge of pot plants, cut flowers and some experience in designing and decorating; wish a position where there is an opportunity for advancement for one that gives satisfaction; reference; in replying, please state wages and particulars. Address No. 228, care Florists' Review, Chicago.

WIRE WORKER WANTED

WM. H. WOERNER

1521 Leavenworth St., Omaha, Neb.

EXPERT PLANT GROWER WANTED

A grower who can successfully handle high grade stock, especially for Christmas and Easter. Give reference and salary expected. Address No. 182, care Florists' Review, Chicago

Help Wanted

A Greenhouse Man

who is familiar with the propagation of roses, shrubs and perennials for nursery plantings. Locality, western New York. State age, references and salary. Address

No. 218, care Florists' Review, Chicago

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE

To Close an Estate—The property known as The Nagel Greenhouses, Minneapolis, Minn. For prices, description, etc., address

THEO. W. NAGEL

1118 W. Lake St., Minneapolis, Minn.

FOR SALE—A Bargain

One No. 3 Kroeschell boiler in good condition. A new set of eight gauge flues, used one winter. Write for particulars to

BARNES & SON, Trenton, Mo.

FOR SALE

Well Established Nursery

Excellent location near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

FOR SALE

Well Established Seed House

Carrying a general line of Field, Farm and Garden Seeds, with Vine seed growing as a base; Wholesale and Retail, but mostly wholesale; have not worked for retail trade. This is an exceptional opportunity—one seldom offered for a well established, well advertised and fully equipped seed house; located in a good city in the best state in the middle west. \$5,000 will handle this exceptional proposition. Best of reasons for selling. Address No. 215, care Florists' Review, Chicago.



THIS BEAUTIFUL PLACE FOR SALE

Consisting of 12 greenhouses, 30,000 square feet of glass; office 26 feet square, 1½ stories; 9-room dwelling, heated by steam; electric lights, gas; houses all planted with 15,000 Carnations, 7,000 Roses, 6000 Chrysanthemums, all new stock; will make price right. Write for particulars.

W. C. WALTER,

482 Josephine Street, DENVER, COLORADO

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Florists' Telegraph Delivery

(Retailers' Section—S. A. F. & O. H.)

Mutual Discounts 20 per cent.

Provision for Guaranteed Accounts

Write for particulars to IRWIN BERTERMANN, Secretary, 241 Massachusetts Ave., Indianapolis, Ind.

J. A. VALENTINE, Denver - President
W. J. PALMER, Buffalo - Vice-President
W. L. ROCK, Kansas City - Treasurer

OTHER DIRECTORS:

Ernst Wienhoeber Philip Breitmeyer
A. B. Cartledge W. F. Gude
George Asmus Fred H. Meinhardt

LIST OF MEMBERS

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Boston, Mass., 342 Boylston St.....Carbone, Philip L.
Boston, Mass., 43 Bromfield St.....Penn, Henry
Buffalo, N. Y., 304 Main St.....Palmer, W. J. & Son
Chicago, Ill., 2223 W. Madison St.....Schiller, The Florist
Chicago, Ill., 31st and Michigan Ave.....Smyth, W. J.
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.....Breitmeyer's Sons, John
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.....Bertermann Bros. Co.
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Kansas City, Mo., 1116 Walnut St...Rock, W. L. Flower Co.
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Louisville, Ky., Masonic Temple.....Baumer, August R.
Mankato, Minn.....Windmiller Co., The
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Newark, O.....Duerr, Chas. A.
New York, N. Y., Madison Ave. and 44th St. Dards, Chas. A.
New York, N. Y., 427 Fifth Ave.....Siebrecht & Son
New York, N. Y., 1153 Broadway.....Small, J. H. & Sons
Northampton, Mass.....Field, H. W.
Oklahoma City, Okla.....Stiles Co., The
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Portland, Ore., 325 Morrison St.....Tonseth Floral Co.
Poughkeepsie, N. Y.....Saltford Flower Shop
Rochester, N. Y., 25 Clinton Ave.....Keller & Sons
Rockford, Ill.....Buckbee, H. W.
Scranton, Pa.....Clark, G. R.
Seattle, Wash., 1534 2nd Ave.....Hollywood Gardens
Spokane, Wash., 817 Riverside Ave.....Hoyt Bros. Co.
Springfield, Mass., 378 Main St.....Aitken, Mark
St. Louis, Mo., 7041 Florissant Ave.....Meinhardt, Fred A.
St. Paul, Minn., 24 W. 5th St.....Holm & Olson
Terre Haute, Ind., 139 S. 7th St.....Heinl, John G. & Son
Toledo, O., 336 Superior St.....Freeman, Mrs. J. B.
Washington, D. C., 1214 F St., N. W.....Gude Bros. Co.
Washington, D. C., 14th and G Sts.....Small, J. H. & Sons
Wichita, Kan., 145 N. Main St.....Mueller, Chas. P.

CHICAGO

Send Your
Orders to..

William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

ST. PAUL, MINN.

Club Meeting.

The regular monthly meeting of the Minnesota State Florists' Association, held at Holm & Olson's store, March 19, was one of the best of the year. There were about thirty present, most of them taking part in the discussions. The St. Paul flower show was talked over and the preliminary premium list was read and will be mailed to the trade the coming week. The St. Paul committee is officered as follows: L. L. May, president; O. J. Olson, vice-presi-

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.

Wholesale and Retail

Largest Greenhouse Establishment
West of Chicago.

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

dent; S. D. Dysinger, secretary; C. F. Vogt, treasurer. The executive committee is as follows: L. L. May, Max Kaiser, O. J. Olson, O. R. Eckhardt, E. W. Reid and N. C. Hansen.

A guarantee fund of over \$3,000 has been subscribed, fifty per cent of which

is due and payable September 1. This guarantees all exhibitors full premiums and places the show on a substantial financial basis.

C. F. Rice read an interesting paper on the wholesale jobber, as related to the grower and retailer. The next meet-

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Member Florists' Telegraph Delivery

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 187

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Mankato, Minn.

The Windmill Co.

Will fill orders for Minnesota and the Dakotas.

Member Florists' Telegraph Delivery.

Newark, Ohio

CHAS. A. DUERR, The Arcade Florist

Auto. Phone 1840

Greenhouses, Granville, Ohio—Phone 26

Member Florists' Telegraph Delivery

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heintz **Toledo, Ohio**

All Orders Promptly Executed.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1116 Walnut Street

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Mention The Review when you write

ing will be held at the Park Greenhouses, Minneapolis, April 16.

Various Notes.

Owing to the backward season, trade has not yet shown any spring spirit. A good supply of Easter stock is in evidence among the growers.

H. J. Puvogel, the Grand avenue florist, will rebuild his entire range of glass this summer.

J. Christensen, superintendent for Holm & Olson, is completing a new range of houses, which he has leased to his brother, who will devote the range to summer roses.

The annual dance held in Minneapolis, February 19, was a most enjoyable affair, over 100 couples from the two cities being in attendance.

Chas. Fuhlbruegge has accepted a position with Holm & Olson and will be in charge of the sundries and supply department.

O. R. Eckhardt & Co. have completed the first year of wholesaling and report a good year, with bright prospects for the future.

L. Anderson & Co. have started a new store in the Schubert theater building, with Mrs. Anderson in charge. The

Tonseth Floral Co.

325 Morrison Street

**GROWERS AND RETAILERS
Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street



WASHINGTON,
D. C.

GUDE'S

Member Florists' Telegraph Delivery.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

New Orleans,

LOUISIANA

Yours for Quality and Promptness.

30 Years of Success.

THE AVENUE FLORAL CO.

3442 St. Charles Ave.

Los Angeles, Cal.

**THE ROSERIE
FLORIST**

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

Thee Florists

328 W. Fifth St., Los Angeles, Cal.

We make a specialty of out-of-town orders and solicit your business, which will have our prompt attention. Prices right. Usual discount.

FRANK LICHTENBERG, Prop.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
H. B. & C. E. STOVER, 118 So. 6th St., TERRE HAUTE, IND.

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

Yours for Reciprocity.

Send your Orders for Chicago and Sub-
urbs to



222-223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

new place is conveniently located on one of the main retail streets and should prove a profitable venture.

The Riverside Greenhouse Co. expects to break ground soon for two new houses that will be planted to roses and carnations.

Martin Reukauf, of Philadelphia, and Harry Balsley, of Detroit, were recent callers on the trade here.

The Twin City bowling teams are rolling a series of games to determine the ownership of a fine silver cup, donated by Harry Balsley. A match was rolled Saturday night, when St. Paul took three straight by a margin of 74 pins. This gives St. Paul a total lead of about 160 pins. The concluding match will be in Minneapolis Thursday evening, March 28.

X. Y. Z.

DETROIT.

Mr. Pochelon's House Warming.

Monday evening, March 25, will long be remembered by Detroit florists, their families and employees as a red letter occasion. Invitations were received requesting every member of the Detroit Florists' Club to be the guests of Albert Pochelon in the new store and conservatory of the Bem Floral Co. Lunch

JULIUS EPPSTEIN

The California Florist

344-346 Geary Street, SAN FRANCISCO, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE **SCHULTHEIS, FLORIST**

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.

by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

**Frey & Frey, 1338
St. Lincoln, Neb.**

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

Seattle, Wash. L. W. McCOY, Florist
912 3d Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists

**The Cleveland
Cut Flower Co.**

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

**MARION
FLORAL CO., Marlon, Ind.**

Store:
Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin


Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

**CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS**

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.



**SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA**

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,

will be carefully filled by

Georgette H. Berkley

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

was served, delightful music was heard and Mr. Pochelon's new store was given a great send-off. Perhaps in no other line of business has there ever been such a gathering of men all wishing one of their competitors success in every sense of the word and to show the esteem in which Mr. Pochelon is held he was made the recipient of a beautiful Chiara marble pedestal. The question now arises, would all this goodfellowship exist in the trade if we had not a florists' club where we may air our troubles?

Now for a few lines about this new store. Mr. Pochelon has many ideas of his own concerning the requirements of a modern floral establishment and these he has embodied in his new store. The front is in white terra cotta, with panels of Pewabic tile decorations on each

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Bell Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING
FLORISTS.
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND ORE
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers
and Designing : : :
All orders entrusted to us for Central Kentucky
will have careful attention.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. **CHAPIN BROS.**
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND
FORKS
Will give prompt attention
to all orders for delivery in **North Dakota**

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Holcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

**JOHN BREITMEYER'S
SONS**

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

W. J. Palmer & Son

304 Main St., **BUFFALO, N. Y.**

Members Florists' Telegraph Ass'n

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

side of the large show windows. On entering the store one is confronted by a wide stairway leading to the beautiful conservatory over the store. At the head of the stairway Mr. Pochelon has built what at first appears to be the front of a pretty French cottage, with its large windows. In fact, as one looks up the stairs he is led to imagine that he is looking outdoors, as no part of the conservatory shows. Immediately back of these windows, and on the same floor with the conservatory, is Mr. Pochelon's private office and his show room for pottery, table decorations, etc. An immense fire-place and large, deep bay window are also provided to give an opportunity for showing what can be accomplished in decorations. Instead of being elaborately finished in gold or other decorations, the walls of this new store are finished in plain stucco and the mirrors outlined only in plain white frames. Here another of Mr. Pochelon's original ideas will be worked out. Garlands and empire wreaths of laurel leaves, magnolia, etc., made by his own decorators, will adorn the walls and outline the mirrors. Immense baskets or wall pockets filled with various grasses and prepared

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS
The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Cable and Telegraph, Franzen. Phone Rav. 2876

CHICAGO
FRANZEN
1476-78 SUMMERDALE AVE.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2830
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Uptown, 913 Main St., S. W. Phone, Preston 7741
HOUSTON, TEXAS

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Aurora, Ill. **Jos. M. Smely**
and vicinity
Phones 147

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2442

MONTREAL We can fill
all orders
HALL & ROBINSON, 825 St. Catherine
Street, West

Wholesale and Retail orders for Cut Flowers, Funeral Designs, etc., receive prompt attention.
CLEVELAND, OHIO
G. M. NAUMANN & SON

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 840 and 841 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 35th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 33 West 59th Street
Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



Hippodrome Building

245 STREET & SIXTH AVE.

NEW YORK

TELEPHONE 714 BRYANT

STEAMER ORDERS A SPECIALTY.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade. A half-inch card costs only 35c per week on yearly order.

greens also adorn the walls and corners. These decorations will, of course, be changed from time to time. A refrigerator divided into three compartments practically covers one whole side of the store, being twenty-one feet long. Mr. Pochelon uses grasses, straw flowers, etc., in his work to a large extent and a complete variety is always carried in stock.

In the rear of the store is a large shipping room and garage and a large electric freight elevator is provided for reaching the four upper floors, which comprise the rear of the establishment.

Various Notes.

Walter Taepke feels quite proud of his new delivery auto. It is one of the neatest little cars in the city. It is painted a royal blue, with pale blue stripes. Asman & Dunn also recently added a car to their delivery outfit.

The Bomb Floral Co. put a new delivery car into service last week.

Breitmeyer's store was converted into a little Holland March 25 by the ladies of the Plant, Fruit and Flower Guild, the event being styled "An Afternoon in Holland." The show

HUGO H. JAHN

710 Nostrand Avenue,

Brooklyn, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTIST WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

16 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA All Orders Promptly and Properly Executed.

South Dakota

MINN. 40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Rowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

George G. McClunie, Florist

187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points. Tel. Charter 5591-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

L. D. Phone
H12 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 8800 Prospect

BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.
Florist

Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

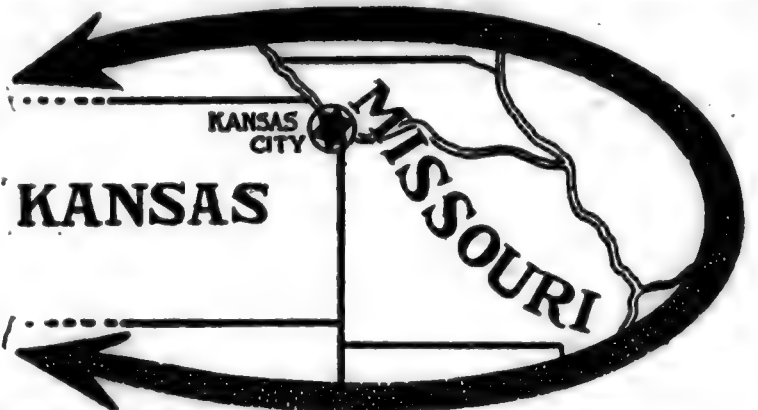
PEKIN ——— PEORIA
All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.
1035 WALNUT—PHONES 1800

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



Mention The Review when you write.

Write, Wire or Phone

W. E. TRIMBLE GREENHOUSE CO.

FLORISTS

CHICAGO, ILL., 56 E. Randolph St.

L. D. Phone, Randolph 3671.

PRINCETON, ILL.—L. D. Phone 2416.

Send Us Your Retail Orders. We can give you best service in either city or surrounding territory.

Mention The Review when you write.

windows and interior were appropriately decorated for the occasion, tea being served by young ladies who were dressed in Dutch costumes.

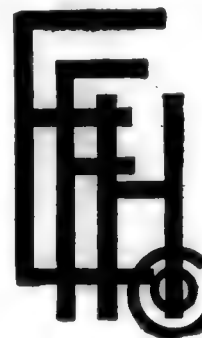
Over fifty members of the Detroit Florists' Club accepted Chas. Plumb's kind invitation to spend Friday afternoon, March 22, at his greenhouses. The afternoon was spent in viewing Mr. Plumb's splendid showing of spring and Easter stock and was a fitting launching of the handsome new show houses and office and shipping room recently erected. Lunch and speeches, especially one by E. A. Scribner, made the whole a most delightful visit. H. S.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Haverford.....	Philadelphia.	Liverpool	Mar. 29
Laurentic.....	New York.	Liverpool	Mar. 30
Cameronia.....	New York.	Glasgow	Mar. 30
Rochambeau.....	New York.	Havre	Mar. 30
Ultania.....	Portland.	Shampton	Mar. 30
Thames.....	New York.	Cuba	Mar. 30
K. Albert.....	New York.	Genoa	Mar. 30
Kaiser d. Gr.....	New York.	Bremen	Apr. 2
Mauretania.....	New York.	Liverpool	Apr. 3
E. of Japan.....	Vancouver.	China	Apr. 3
Adriatic.....	New York.	Liverpool	Apr. 4
K. Luise.....	New York.	Bremen	Apr. 4
La Savoie.....	New York.	Havre	Apr. 4
E. of Britain.....	St. John.	Liverpool	Apr. 5
Caledonia.....	New York.	Glasgow	Apr. 6
Cretic.....	New York.	Egypt	Apr. 6
Inaba Maru.....	Seattle.	Hongkong	Apr. 9
Lusitania.....	New York.	Liverpool	Apr. 10
Mongolia.....	San Fr'sco.	Hongkong	Apr. 10
Friedrich Wm.....	New York.	Bremen	Apr. 11
Carpathia.....	New York.	Naples	Apr. 11
Columbia.....	New York.	Glasgow	Apr. 13
Merion.....	Philadelphia.	Liverpool	Apr. 13
Ascania.....	Portland.	London	Apr. 13
Trent.....	New York.	Cuba	Apr. 13
Berlin.....	New York.	Genoa	Apr. 13
Franconia.....	Boston.	Liverpool	Apr. 16
Campania.....	New York.	Liverpool	Apr. 17
Nippon Maru.....	San Fr'sco.	Hongkong	Apr. 17
Zealandia.....	Vancouver.	Hawaii	Apr. 17
Moltke.....	New York.	Genoa	Apr. 18
Titanic.....	New York.	Shampton	Apr. 20
California.....	New York.	Glasgow	Apr. 20
Majestic.....	Boston.	Liverpool	Apr. 23
Kamakura.....	Seattle.	Hongkong	Apr. 23
Mauretania.....	New York.	Liverpool	Apr. 24
Tenyo Maru.....	San Fr'sco.	Hongkong	Apr. 24
Saxonia.....	New York.	Naples	Apr. 25
Cameronia.....	New York.	Glasgow	Apr. 27
Ansonia.....	Portland.	London	Apr. 27
Canopic.....	New York.	Egypt	Apr. 27
Laconia.....	Boston.	Liverpool	Apr. 30

Abundantly prepared at all times.



Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to

H. E. WILSON, East Main Street

Battle Creek, Mich. S. W. CUGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS.
At Your Service.

LEADING-RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order

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YOUNGSTOWN, O.
Walker, John
ZANESVILLE, OHIO
Imley, John D.

CHICAGO ORDERS

Samuelson

ARE CAREFULLY EXECUTED

SENT TO
2132-2134 MICHIGAN AVENUE

S. J. REUTER & SON, Inc.
NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

FRIEDMAN FLOWERS
CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Hatcher
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

We Handle Everything in Season
H. A. FISHER CO.
Wholesale and Retail Florists
KALAMAZOO and BATTLE CREEK, MICH.

The Rosery ..FLORISTS..
250 DONALD ST.
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1558 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Hoffman
59-61
FLORIST
Massachusetts Ave.
for Commonwealth Ave.
BOSTON

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

PACIFIC COAST DEPARTMENT

Subscribers on the Pacific coast should not fail to note that their special department of The Review has grown until it now occupies eight pages. Give us a boost and the Pacific Coast Department will keep right on growing.

Redwood City, Cal.—W. A. Leslie, the landscape gardener, is laying out the grounds at the estate of George Lents, in the foothills near this town.

Spokane, Wash.—J. H. Orme is preparing to open a retail store at 609 North Monroe street in time for the Easter trade. He will do business as the Monroe Seed and Floral Co.

Seattle, Wash.—B. D. Chesnut, of Chesnut's Nursery and Dahlia Garden, says he exterminates moles in his grounds outdoors by putting a little arsenic on pieces of potatoes and placing these in the holes in which the animals burrow.

LOS ANGELES, CAL.

The Market.

Funeral work has been the mainstay of the market during the last week, though considerable out-of-town shipping has also aided in preventing a surplus of flowers. Bulbous and spring stocks are still the largest items offered, the later daffodils and narcissi making fine displays everywhere. Of the latter, *N. poeticus* is most in evidence. There is a scarcity of yellow tulips, but other colors are plentiful and good. Gladioli must still be counted among the scarcer items, though probably by the time these notes appear wholesalers will be able to supply in quantity. Easter lilies are plentiful and good, both in pots and cut, and are principally northern grown. Why the growers in this section allow the San Francisco men to get away with this trade is not easily understood.

Roses are plentiful and good, the bright sun of late having put more life into the plants. Beauties are fair. The Killarneys are better than for some time and there are also fine flowers of Kaiserin. Carnations are equal to the demand, but the quality in some cases leaves much to be desired. This refers principally to the outdoor stock. Orchids are not largely shown in the retailers' windows, but this may be due rather to lack of demand than to any scarcity. If trade growers are short, there is usually a good supply to be had from the amateur element. Violets are becoming poorer and scarcer right along. Valley is abundant and good. An addition to the plant supply is noted in the pretty little specimen tree or Moutan peonies, which are most attractive. Greens of all kinds are more plentiful and cheaper. Adiantum is being shipped in at low rates from growers at a distance, but the local men appear to be holding their own for quality.

Various Notes.

Tulips are in the height of their glory at the Los Angeles Flower Mar-

ket and a grander lot of blooms were never seen than those now being shipped by this firm. Business is keeping up well here.

The store of the Freeman-Lewis Co., on Fourth street, was closed March 20, the date of the funeral of Mrs. Lewis, mother of C. Lewis, who died at her home that week. Charlie has been most devoted to his mother, especially during her long illness, and everyone sympathizes with him in his loss. Many fine floral pieces from the local trade showed the respect in which both were held.

Tassano Bros. report business in the

wholesale end good, much of the stock brought in from outside points never coming to the store at all, but going direct from the soil to their customers. Some splendid adiantum is shown here, as well as choice Easter lilies.

The Easter lilies are fine at Creutz & Co.'s store; large stems, with twelve to fourteen flowers, are shown. Good gladioli are also arriving in quantity.

The H. N. Gage Co. has all its stock in fine condition, but Kaiserin roses were noted as particularly good, as well as the big lots of *Narcissus poeticus*, *ixias* and various irises.

Howard & Smith have been showing

POINSETTIAS

Opportunity

knocks but once, but here is your opportunity and it is going to knock twice. If you don't take advantage of it you are certainly "knocked."

We have a few thousand fine two-year-old plants and the engraving will convey a good idea of their character. Each plant will produce not less than 100 cuttings and the original plant can be cut back to between the three and four-foot mark as shown, potted into a 10-inch pot and by pinching the growths during summer and early autumn will make a full, rounded specimen similar to an azalea in form, with dozens of splendid big bracts. We worked this stunt ourselves successfully last season, getting as high as \$10 each for single plants.

WHAT WE CAN DO, YOU CAN DO.

Plants have from three to four canes each and weigh approximately 3½ lbs. each, packed.

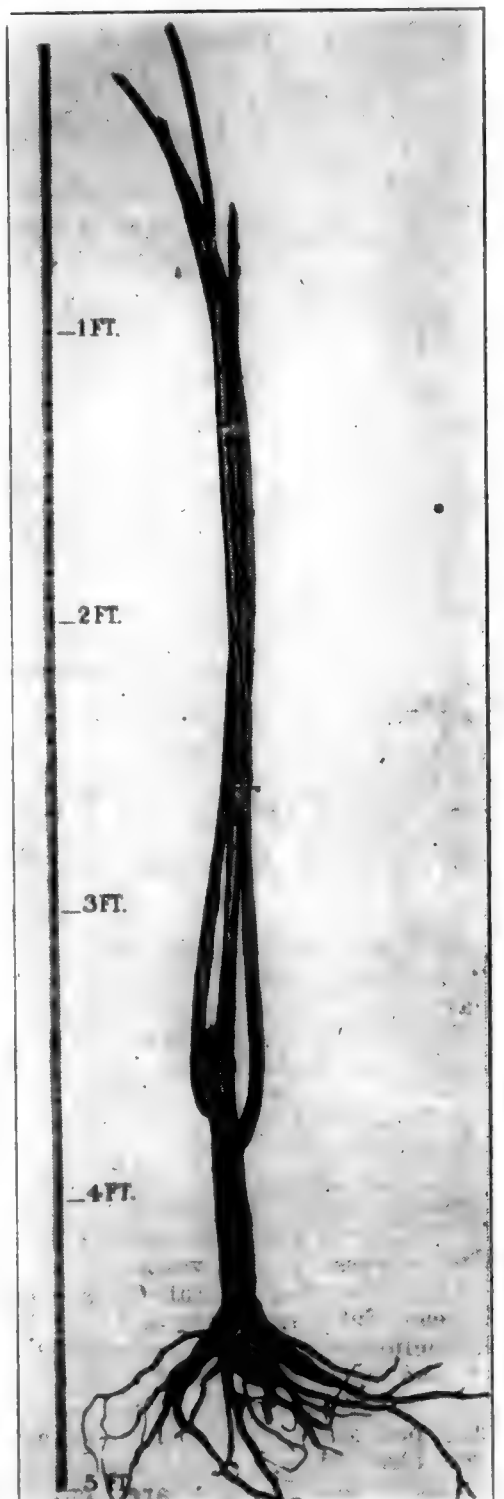
DO YOU WANT ANY? IF SO, WRITE.

PRICES.

\$5.00 per dozen.

\$35.00 per 100.

Terms, cash except from correspondents whose credit is already established.



HOWARD & SMITH

Ninth and Olive Streets

LOS ANGELES, CALIFORNIA

Mention The Review when you write.

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of

Ornamental and Flowering Plants

Roses a Leading Specialty

Nurseries cover nearly 100 acres.

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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.

All orders shipped promptly.

Largest Pottery on Pacific Coast.

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VIOLET PLANTS

Strong, well-rooted runners of Princess of Wales variety, \$1.00 per 100; \$9.00 per 1000. Cash with order.

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

fine bulb stock at the city place and there is also a grand display of all classes of conifers in boxes and pots. The nursery at Montebello is always worth a visit, but from now on, during the next three months, it will be at its best. I could not begin to mention the many fine things to be seen, both inside and outside, and can only advise those interested to go and see for themselves.

A fire at the Stimson building, close to the Redondo Floral Co., threw a scare to A. Knopf, but the flames did not reach the store. Funeral work is plentiful here.

O. C. Saakes recently had his window treated entirely with daffodils, which made a pretty and decidedly artistic display.

J. W. Wolters' new store, at 627 South Hill street, is nearing completion and will be a magnificent one. At present the Angelus Flower Shop, on Fourth street, will also be run, but as much as possible of the business will be diverted to the new place.

Three Florists are extremely busy with high-class funeral work.

At the Hayward Floral Co.'s store some beautiful plants have been on display, including magnificent rhododendrons and some fine showy plants of Kalmia latifolia. This makes an elegant pot plant. The Japanese azaleas are also extremely fine here.

Dieterich & Turner are cutting heavily of all classes of roses at Montebello. The quality is fine in all cases. The young stock is in fine shape in the new house. Many thousands of young Beauties, Killarneys and all the popular kinds, as well as novelties, are ready

CHAS. E. MORTON, Mgr.

OUR NEW CROP

ASPARAGUS PLUMOSUS NANUS and ASPARAGUS SPRENGERI

Guaranteed true to name. Ready now.

PRICES AS FOLLOWS:

Less than	5,000 @	\$2.50 per 1000
In lots of	5,000 @	2.25 per 1000
"	10,000 @	2.00 per 1000
"	20,000 @	1.75 per 1000
"	50,000 @	1.50 per 1000
"	100,000 @	1.25 per 1000
Asparagus Sprengeri,		.50 per 1000

Los Angeles Flower Market

414 1/2 So. BROADWAY,

LOS ANGELES, CAL.

Mention The Review when you write.

Orders Booked Now For Easter

Valley, \$5.00 per 100. Pot Easter Lilies, \$9.00 to \$15.00 per dozen.

Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed, Asparagus Plumosus, \$2.00 per 1000. Asparagus Sprengeri, 50c per 1000; \$3.00 per lb. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

Wholesale Florists and Supplies,
H. N. GAGE CO., 534 SOUTH BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS

For advance orders—1912 Fall delivery. All orders will be highly esteemed before May. Liliun Giganteum, Longiflorum, Formosa, Multiflorum, Magnificum, Melpomene, Rubrum, Album, Auratum, etc. Let us supply your wants in Lilies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

JAPAN LILIUM CO., 952 40TH ST., OAKLAND, CAL.

Mention The Review when you write.

Carnation Rooted Cuttings

Beacon, Enchantress, Lawson, Estelle, Winsor, \$2.00 per 100; \$17.50 per 1000. Dorothy Gordon, \$3.00 per 100; \$25.00 per 1000. Victory, White Perfection, Rose-pink Enchantress, \$2.50 per 100; \$20.00 per 1000. Healthiest, cleanest plants you can find on Pacific coast. No cuttings taken from outdoor stock.

ASPARAGUS PLUMOSUS NANUS

2 1/2-inch pots, from flats, ready for 8-inch pots.....per 100, \$2.50; per 1000, \$20.00

PANSY PLANTS, Henry Mette's Triumph of Giant, per 1000, \$5.00.

Express charges prepaid on orders amounting to \$10.00 or more. All orders must be accompanied by cash. Send for special price lists for Chrysanthemums and Border and Bedding Stock.

H. HAYASHI & CO., 73rd Avenue and Thomas Street, Elmhurst, Cal.

Mention The Review when you write.

S. MURATA,

Wholesale Florist and Florists' Supplies

Successor to S. SHIMA.

We ship all classes of Cut Flowers and Greens of the best quality in season to all parts of the country on receipt of mail, telegraph or telephone orders.

Leave Orders for Easter Lilies and Lily of the Valley Now.

Cash or certified check from all unknown parties.

S. MURATA, 655 South Hill Street, Tel. Main 2987; Home F. 2604, LOS ANGELES, CAL.

Mention The Review when you write.

Here's What You Want California Decorative Greens Colored a Rich Red.

Including Mexican Ivy and other equally useful foliage at reasonable prices.
I am shipping to all points in the United States.

Write me

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

SHASTA DAISIES

Strong, well-rooted plants of Shasta Daisies, Gaillardias and Coreopsis, \$1.00 per 100; \$8.50 per 1000. Cash with order.

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

for shipping. Young stock of Boston ferns, as well as finished plants in all sizes, are being sent out all over the western states, and they are grand stock.

Funeral work continues the standby at Morris Goldenson's.

H. R. Richards.

PORTLAND, ORE.

The Market.

Business remains steady, but little of consequence is on the social calendar. There seems to be plenty of stock, with sufficient demand to use the surplus. St. Patrick's day coming on Sunday hurt business to a slight extent, but there was enough to make the extra efforts worth while. Shamrocks and green carnations were the principal sellers and some attractive windows were in evidence.

Spring flowers are in greater variety, with tulips predominating. Rhododendrons, spiræas and ramblers are good sellers, especially the latter.

With Easter almost here, everything is in readiness and there seems to be plenty of stock. Lilies will predominate, yet there will be a variety, although there is a general scarcity of azaleas. With continued bright weather there will be plenty of cut flowers to go around.

E. R. C.

SAN FRANCISCO.

The Market.

Continued bright, warm weather has had the effect of bringing thousands of early spring blossoms into town. This is especially noticeable in bulbous stock, for never have we had a better showing in March. With the warm weather, however, we may expect an end shortly of daffodils and tulips. Narcissi, except a few poeticus, are over for the season. Fruit blossoms of half a dozen kinds are being sent into town in great quantities. Freesias and hyacinths are about a thing of the past and irises are on the wane. Violets have taken a sudden spurt, owing to a few days of rainy weather, but they will not last much longer. Business is only fair, but in comparing it with that of one year ago we find we are not behind.

Various Notes.

John McLaren, of Golden Gate park, has been appointed head gardener for

Easter Lilies

POTTED AND CUT

We have the finest in the market, running from 2 to 12 blooms to stalk.

CUT LILIES

Per dozen\$2.50 to \$5.00

Potted, 60c to \$1.25 each

CALLA LILIES

Per 100\$4.00 to \$5.00

VALLEY, none better.

Roses, Violets, Sweet Peas, Hyacinths
and all other flowers in season.

WRITE FOR PRICES.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.

Easter Lilies

In Pots and Cut a Specialty

Mexican Ivy—Best and most lasting Green

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy ....1000,	\$3.00	All Classes of Greens and Cut Flowers Cash from unknown parties
Brake Ferns ....1000,	2.50	
Smilax Strings, doz.,	1.50	
Asp. Plumosus, doz.,	3.50	
Huckleberry, bunch,	.50	

TASSANO BROS., Wholesale Florists,

356 S. Hill St., 304 W. 9th St., Los Angeles, Cal.

Mention The Review when you write.

B

OSTONS

Our Boston Ferns are hard, well-leaved plants, grown cool and just the stock for shifting on for summer sales. They are **Absolutely Clean—No White Maggot** or other insects. We have about 30,000 left. Don't pay express charges from the east, but get in on this grand stock while it lasts at the following low prices:

2½-inch, \$5.00 per 100; \$45.00 per 1000
2-inch, 4.00 per 100; 35.00 per 1000

Dieterich & Turner, Montebello, Cal.
THE PROGRESSIVE FIRM

Mention The Review when you write.

Los Angeles Flower Market

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

LEAVE YOUR ORDERS FOR EASTER LILIES NOW

Easter Lilies, cut or potted; Valley, Tulips, Hyacinths, and in fact a full supply of everything in season. We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

It Pays

To
Pacific Coast
Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers al-
most invariably report good
results. Like this:

We are well pleased with the results obtained
by advertising in the Pacific Coast Department of
The Review. We sold out clean for Thanksgiving
and refused many orders. The Review surely
gives results.—Van Slyke & Seamons, Tacoma,
Wash., November 30, 1911.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street : CHICAGO

EASTER LILIES

FOR EASTER—BEST IN THE MARKET

...Also...

Roses, Carnations, Valley, Violets,
Daffodils, Freesias, Calla Lilies,
Ferns and Smilax.

Write for Prices

DOMOTO BROS.

27-29 Lick Place, San Francisco, Cal.

Mention The Review when you write.

Direct Importations---Tree Fern Stems

Due to arrive in the early spring of 1912.
The grandest and most graceful of all decorative plants.

Alsophila robusta, *Dicksonia Antarctica*, *Dicksonia squarrosa*, *Cyathea medullaris*,
Cyathea dealbata, *Cyathea Smithii*, *Cyathea Cunninghami*.

All sizes from three feet up.

We will also receive specimen plants of *Platynerium* and *Todeas*.

Prices and particulars on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

TIME IS NOW to advance order, 1912 fall delivery, of

Japanese Lily Bulbs, Plants & Seeds

Write today for special trade list

T. AMEMIYA & CO., GROWERS AND DEALERS,

Nurseries and Farm Yards,
Kamine, Kitadachi, SAITAMA, JAPAN

220 Clement Street,
SAN FRANCISCO, CAL.

Mention The Review when you write.

MEXICAN IVY

Best Possible Quality

\$3.00 per 1000 Sprays

Condition Guaranteed

Anywhere in the United States. Special quota-
tions for large quantities.

**L. L. FISHER, Santa Cruz,
Cal.**

Mention The Review when you write.

CARNATION CUTTINGS

	Sand, 1000	Soil, 1000
Dorothy Gordon.....	\$25.00	\$30.00
Alma Ward.....	22.50	27.50
Victory.....	17.50	
Harlowarden.....	15.00	
Washington.....	50.00	50.00

We prepay on sand cuttings for an order
amounting to \$10.00 or more.

Loomis Carnation Co., Loomis, Placer Co., Cal.
D. F. Roddan & Son, Props.

Always mention the Florists' Review when
writing advertisers.

SHASTA DAISIES

Alaska, California and Westralia, extra
strong field divisions, \$24.00 per 1000; \$2.50 per
100.

Cyclamen Persicum Giganteum, 3, 4 and
5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine,
bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengerii, 3, 4 and 5-in. pots,
\$5.00, \$8.00 and \$15.00 per 100.

Also *Shasta Daisy*, *Pentstemon Hybrid-*
um Grandiflorum, *Delphinium Hybridum*
and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.

FRED G. EHLE, San Jose, Cal. Wholesale Grower
of Rooted Cuttings and Plants, Roses, Carnations,
Chrysanthemums, Petunias, Verbenas and a general
line of Bedding Stock. Send for Price List.

Always mention the Florists' Review when
writing advertisers.

Money Maker

25,000 MRS. WINTERS

DAHLIA TUBERS.

10,000

CH

MRS. F.

years, a plant to the amateur's eyes, its color is of the flower is ray petals, form a freedom not known.

The flower a whole year of now at our Nursery with us as good

Read with more, the list of Dahlias

MRS.

MRS. W.

tive.) This dahlia is now favorably known extensive description. Always satisfactory. neither superior Height, 3 feet

200,000

The strongest Grown stock especially of their life forced

Per 100, \$1.00

Monrovia
Yellow Queen
Mrs. Robinson
Timothy Eaton
Nevius
Mrs. Kelley
Col. D. Appleton
Pres. Smith
Arlene
Mad. Perrin
Nellie Pocket
Mrs. S. T. Wright
Hardy's White

No charge

MRS. WINTERS DAHLIA is one of the most free blooming Dahlias known. It has proven to be a money maker with us. It will do the same for you. We have constantly increased our stock from year to year until now we have 25,000 of these Tubers to offer to the trade. We have gathered from our plants flowers measuring over seven (7) inches in diameter.

EXTRA LARGE TUBERS
Per 100.....\$ 8.00
Per 1000..... 70.00

CHAS. C. NAVLET CO., Inc.,

ers for YOU!

CHRYSANTHEMUM MARGUERITE PLANTS, "MRS. F. SANDER"

CHRYSANTHEMUM MARGUERITE

SANDER. In this we have unquestionably the most important flowering plant introduced in many years that will not only be grown extensively for cut flowers, but also a subject which will prove invaluable for conservatory and window garden, succeeding in any light, sunny position. Unlike all other Marguerite of the purest glistening white throughout; in size it frequently measures 3 to 4 inches across; the center a mass of closely arranged fringed florets; these are surrounded or edged by the broad, shining white petals forming a flower which reminds one forcibly of a bouquet of Asters. These are produced on long stems with known in other varieties of the Marguerite. If used in floral work or decorations, or for vases, are simply beautiful and the plant will give one pleasure, as there is never a day that this plant is not in bloom. The illustration is taken from plants very, and we consider this plant one of the finest novelties ever introduced of its kind. It has proven a bloomer inside as out.

Per 100.... \$ 8.00

Per 1000... 70.00

Ready for 4-in. pots

hat W. W. Will-
Dahlia Special-
ver, says of the

WINTERS DAHLIA

WINTERS. (Decora-
superb white Dah-
so generally and
known that an ex-
cription is not neces-
sary reliable, always
As a white it has
superior nor equal.
fect.



CHRYSANTHEMUM
MARGUERITE

50,000 CHRYSANTHEMUMS, ROOTED CUTTINGS

stock ever offered. Our chrysanthemum cuttings are taken from Field
specially grown for cuttings. Not taken from worn out plants that have had all
out. Our Cuttings are extra strong, well rooted and healthy.

50; Per 1000, \$10 00

Queen
Major Bonaffon
White Bonaffon
Wm. Duckham
Maud Dean (Pink)
Gloria
Mrs. Lewis
Mrs. Jerome Jones
Viviani-Morel
Dr. Enguehard
(Yel.) Amateur Consell
ht Mrs. J. J. Mitchell
ite, blooms in Sept.

Per 100, \$2.00; Per 1000, \$15.00

October Frost Mrs. Hunter
Pres. Taft Jeanne Nonin
Lynnwood Hall

Per 100, \$3 50; Per 1000, \$30.00

Maud Jeffries, the largest white in-
curve, grown by all florists for the San
Francisco market.

OSTRICH PLUME VARIETIES

Per 100, \$3 00; Per 1000, \$25.00

Wm. Falconer (Rose) F. J. Taggart (Yel.)
Enfant de Modes (Cream)
Mrs. Higginbotham (Pink)
Midnight (Crimson)

BERRIES

Per 100, \$2.50; per 1000, \$20.00.

Logan, strong rooted tips.
Mammoth Black, strong rooted tips.
Cuthbert Raspberry, strong plants.

STRAWBERRIES

Longworth, the sweetest berry grown. Per
100, \$1.00; per 1000, \$9.00.

50,000 RHUBARB ROOTS

Strong, divided Linnaeus roots. Per 100,
\$3.50; per 1000, \$30.00.

BURBANK'S CRIMSON WINTER

Per 100, \$3.50; per 1000, \$30.00.

CALIFORNIA PRIVET

Extra strong roots, 3 to 5 branches. Per 100,
\$3.50; per 1000, \$30.00.

CANNAS

KING HUMBERT

Per 100, \$3.50; per 1000, \$30.00.

AUSTRIA, Mammoth Yellow

Per 100, \$1.50; per 1000, \$12.00.

ORIENTAL POPPY PLANTS

From flats, per 100, \$1.50; per 1000, \$12.00.

AUSTRALIAN PEA VINES

Strong plants from 2 1/2-inch pots. Per-100,
\$6.00; per 1000, \$50.00.

PELARGONIUMS

40 varieties, in 3-inch pots, ready for 4. Per
100, \$12.00; per 1000, \$100.00.

BURBANK'S SHASTA DAISY, ALASKA

From flats, per 100, \$2.00; per 1000, \$15.00.

for packing. Every plant or tuber guaranteed. 50 at 100 rate, 250 at 1000 rate. Cash please, or satisfactory
references. Address all orders to

urserymen, Seedsmen San Jose, California
....and Florists.....

Watsonia Ardernei Alba

Good, strong, flowering bulbs, doz., \$1.00; 100, \$7.00.

Dracaena Indivisa, good, hardy plants, for 2-3-in. pots, hundred, \$1.00.

By free delivery.

HENRY MELDE, Eureka, Calif.

Mention The Review when you write.

50,000 R. C. Carnations

Ready now. No finer or healthier stock to be found anywhere. All heel cuttings, all standard varieties, \$2.00 per 100, \$18.00 per 1000, except Pink Delight, Mrs. C. W. Ward and Dorothy Gordon—\$3.00 per 100, \$25.00 per 1000. Express prepaid on \$10 or over.

El Durasno Flower Co., Newcastle, Cal.

L. A. SMITH, Manager

Mention The Review when you write.

Asparagus Plumosus and Sprengeri

Out of 2-inch pots, \$3.00 per 100.

Phoenix Canariensis, out of 2½-inch pots, \$5.00 per 100.

Washingtonia Sonorae, out of 2-inch pots, \$5.00 per 100.

H. KEMPF, Pacific Nursery

2041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In carload lot

WASHINGTONIA ROBUSTA

1½, 2, 2½, 3 and 3½ ft., at 25c, 30c, 40c, 45c and 55c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

the Panama-Pacific Exposition, to be held in San Francisco in 1915.

The H. M. Sanborn Co. had the big H. C. Capwell decoration in Oakland, March 16.

J. Reimers, superintendent of gardening for the Santa Fe railroad, is in town.

The Thornless Cactus Farming Co. has brought suit in the Superior Court of San Francisco against Wells Fargo & Co. for \$11,947. The claim is made that the express company delivered a consignment of cactus to another party than the one to whom it was addressed, thereby allowing an outsider to get a supply of the plants which were intended for one of the company's agents. Luther Burbank is one of the owners of the Thornless Cactus Farming Co.

Owing to a difference of opinion between the city trustees of Burlingame and several property owners, as to the right of the municipality to order the removal and subsequent planting of another kind of sidewalk tree, several well known residents of that town

75,000 Unrooted Carnation Cuttings

\$10.00 PER 1000

SEE AND EXAMINE BEFORE BUYING

WE have a surplus of extra fine cuttings and have such confidence that they will give satisfaction that we will send and let you examine them, and if you don't find strong, healthy cuttings, return them and we will pay express charges both ways. This entails no risk—why not try it? The following, f. o. b. Loomis:

White Enchantress	} \$10.00 per 1000	Victory
Enchantress		Alma Ward
Dorothy Gordon		Harlowarden

White Wonder	\$37.50 per 1000	Washington
--------------	------------------	------------

LOOMIS CARNATION CO. (D. F. RODDAN & SON, Proprietors)

LOOMIS, Placer County, CALIFORNIA

Mention The Review when you write.

have brought suit to restrain the rooting out of cork elms and the substituting of acacias.

Domoto Bros., of Elmhurst, will shortly commence the erection of one house, 30x200.

Carl Purdy, of Ukiah, Cal., is in town for a few days. G.

TACOMA FLORISTS AT SEATTLE.

The accompanying illustration was prepared from a photograph taken in the greenhouse of Risdon & Son, at Brighton, on the occasion of the recent visit of the Tacoma Florists' Club to Seattle. T. W.

SEATTLE, WASH.

The Market.

Business has shown signs of improving lately and there is not much



Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½, 6 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45, \$1.75 each. For smaller orders, 25 per cent extra, packing included.

Areca Sapida, potted, 2½, 3, 3½, 4, 4½, 5, 5½, 6 ft., at \$1.00, \$1.30, \$1.60, \$1.90, \$2.20, \$2.50, \$2.80, \$3.10 each.

Kentias and other

Palms in different

sizes. Order now for spring delivery.

Kentia Nurseries, - Santa Barbara, Cal.

Mention The Review when you write.

10,000 Dorothy Gordon

From flats. Well established plants.
\$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop.

LOOMIS, CAL.

Cut Valley

Beautiful Valley for Easter,
\$5.00 per 100.

Walter Armacost

OCEAN PARK

::

::

CAL.

Mention The Review when you write.

CARNATION SPECIALISTS

California Carnation Co.

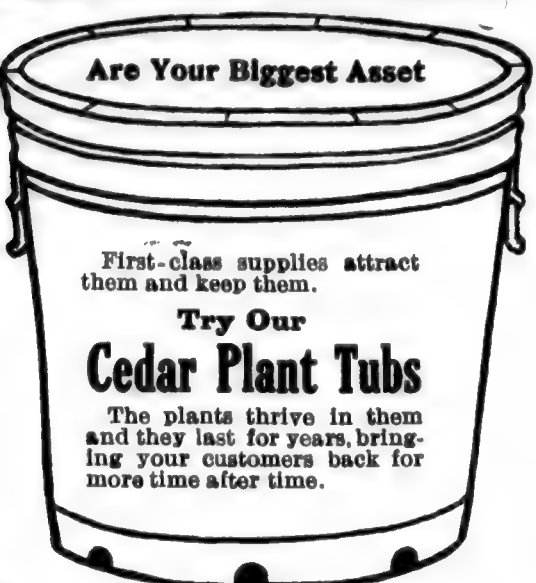
LOOMIS, CAL.

Mention The Review when you write.



Tacoma Florists on Their Recent Visit to Seattle.

Satisfied Customers



PATTON WOODEN WARE CO.

SEATTLE, WASH.

Mention The Review when you write.

grumbling among growers or retailers. Prices are not what they might be, but there is a tendency to come a little nearer to normal. Carnations are not so plentiful and the price has gone up slightly. Daffodils are scarce and the demand is good. These flowers seem to be used largely for decorations this spring. Other bulb stock is selling well. The California violets are not so plentiful and there is a big demand for home grown stock. The supply of Easter lilies seems to be adequate and the stocks look as if they would be in fine shape for Easter. The demand for plants for bedding and borders has commenced and of this class of merchandise the supply is plentiful, as usual.

Various Notes.

Emil Burkhart has just completed the erection of a small greenhouse plant at Matthiesen station, his intention being to grow bedding plants, tomatoes, etc.

The Seattle Cut Flower Exchange reports business good in the new quarters on Second avenue.

Risdon & Son have leased two acres of ground adjoining the premises at Holly street, Brighton, where they purpose growing sweet peas, asters and other hardy flowers. This concern is opening a flower stall in the entrance to the Arcade building on Second avenue, April 1. Miss Risdon, who in partnership with Miss Wagner ran the stall at the Savoy hotel, will be in charge.

T. W.

THE TRADE IN GREAT BRITAIN.

Referring to the extent of the horticultural trades in England, Scotland, Ireland and Wales, a writer in an English trade paper states that the number of establishments is approximately 3,000, with 4,000 acres of glass—175 million square feet. The land in use is 20,000 acres. The investment in the 500 leading establishments is estimated at \$50,000,000; the next 1,000 establishments another \$10,000,000, and the remaining 1,500 places hardly \$1,250,000, the whole industry therefore representing an investment of some \$61,250,000.

There is no reliable data as to the number or extent of the commercial greenhouse establishments in the United States. The government census of 1900 undertook the gathering of the

Aster Seed

Our own careful selection from the best Asters for cutting.

For years we have made a specialty of Asters for cutting. Quality is our first consideration. If you want better Asters buy our carefully selected seed grown in Oregon, the natural home of the Aster.

	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
Crego Aster, in white, shell-pink, rose-pink and purple.....	\$0.40	\$0.75	\$1.50	\$3.00
Vick's Mikado Pink "Rochester," a lavender-pink.....	.40	.75	1.50	3.00
Daybreak and Purity, delicate pink and snow white.....	.30	.55	1.10	2.00
Lady Roosevelt, bright pink.....	.25	.50	.70	1.00
Dreer's Superb Late Branching, in five colors of Crego..	.25	.50	.70	1.00

Please send cash with order.
Ask for descriptive circular.

Herbert & Fleishauer, Aster Specialists
McMinnville, Oregon

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	R. C.	2 1/2-in. pots		R. C.	2 1/2-in. pots
Enchantress.....	100 \$2.50 1000 \$20.00	100 \$3.50 1000 \$30.00	Harlowarden.....	100 \$2.50 1000 \$20.00	100 \$3.50 1000 \$30.00
White Enchantress...	2.50 20.00	3.50 30.00	Beacon.....	3.00 25.00	4.00 35.00
Winsor.....	2.50 20.00	3.50 30.00			

Chrysanthemum Cuttings, all leading varieties, at \$2.00 per 100, \$15.00 per 1000.

Woodland Park Floral Co.

S. POOLMAN, Mgr. SUMNER, WASH.
P. O. Lock Box 86. Phone Farmers 84.

Mention The Review when you write.

Japanese Genuine Lily Bulbs

We book orders now. Don't miss it. The stock we offer is grown for American trade and strictly choice, high-grade. Write for price list for 1912. Specialists in all kinds of Japanese Lily Bulbs.

S. MIYAKE & CO., 1020 Main St., SEATTLE, WASH.

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"HIGHEST QUALITY"
Seeds, Plants, Bulbs and Supplies
Florists' and Gardeners' Trade solicited.
Catalogue on request.

Routledge SEED & FLORAL CO.
160 SECOND ST., PORTLAND, ORE.

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973%

Is the increase in our sales in February, 1912, over February, 1911. Of course there's a reason—

—IT'S THE PANSIES—

Get our new color plate Catalog. It's worth while.

Steele's Mastodon Pansy Gardens, Portland, Oregon

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Seattle Cut Flower Exchange

1608 Second Avenue

Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

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LARGEST

FLOWER POT

Manufacturers in the West.
Complete stock of select red pots, pans, etc., always on hand.

Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

figures, but the Census Bureau now states that it is without funds for the necessary work to render the data available. In certain quarters, however, the opinion is held that the facts were so inefficiently gathered as to have made the work hopelessly unreliable and the figures not possible of intelligent compilation for publication.

Good Spring Stock

Pansies, Special Giant, mixed or separate colors, \$2.00 per 100; \$18.00 per 1000.

Bellis P. Monstrosa, New Giant English Daisy, pink and white, \$3.00 per 100; \$27.50 per 1000.

Myosotis, extra strong, \$3.00 and \$5.00 per 100.

Good ass. Perennials, list and price on application.

Geraniums, extra good, \$3.00, \$5.00 per 100; 3 1/2-inch, \$6.00 per 100.

Mme. Sallerol, Parlor or German Ivy, \$2.50 per 100

O. E. PANZER, Route 1, Box 815, Portland, Oregon

Mention The Review when you write.

Rooted Mum Cuttings

All standard varieties, \$2.00 per 100; \$15.00 per 1000. 3-in. Geraniums, \$5.00 per 100. Cut Flowers our specialty. Write for prices.

Van Slyke & Seamons, Tacoma, Wash.

Mention The Review when you write.

50,000 One-Year-Old Perennial Plants, \$1.50 to \$3.50 per 100, according to variety. 12,000 Pinks, very nice plants, \$2.50 per 100. 25,000 Pansies, good German strain, \$2.00 per 100. 1000 Violets (Lady Campbell), in blossom, nice for bedding, \$10.00 per 100. 2500 White Variegated and 250 Yellow Variegated Vincas, very strong plants, \$10.00 per 100. 10 per cent discount by 1000 rate. 1500 Hydrangea Otakura, 800 English Laurel, 1 to 4 feet, 15c to \$1.25 each. 100 Aucuba Japonica, 18 inch high, 18 inch diameter, 75c each.

O. K. HEEGE, Station S, Seattle, Wash.

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

GERANIUMS

2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Calne, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.

Palms, Ferns and Araucarias.

Mention The Review when you write.

5000 Chrysanthemum Plants

Well rooted, out of sand, 1c to 5c each. Send for list. Sunnyside Greenhouses, Cottage Grove, Oregon

Always mention the Florists' Review when writing advertisers.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

OUR LINGERING WINTER.

The March wind blows over melting snows,
The air is soft in the woodland glen;
'Tis the time o' year when spring is here—
If it doesn't get cold and snow again.

The song o' the bird again is heard,
And one flits over you now and then;
You say, "Ah, soon they'll be all in tune—
If it doesn't get cold and snow again."

The March sun gleams over flooded streams,
The snow is gone from hillside and glen;
'Tis the time o' year when spring is here—
If it doesn't get cold and snow again.

—B. L. T. in Chicago Tribune.

THE bean growers appear to have had no trouble getting all the acreage they need.

A REPORT from Holland says that the turnips standing for seed in the Groningen district have been seriously damaged by the severe winter.

W. ATLEE BURPEE & Co., Philadelphia, who for many years have handled more sweet pea seeds than any other house in America, are said to be having much their largest season.

IN the cities of the Atlantic seaboard counter trade is reported to have begun in real earnest at the opening of the present week. Too much ice still on the ground to have much doing in the west.

THIS is the week that usually sees the peak of the mail orders, but the season is much too backward this year. This will go on record as the season in which no feature of the seed trade was normal.

THE Milford Trust Co., Milford, Conn., of which Arthur B. Clark is president, opened March 4. A Bridgeport, Conn., paper prints a picture of the handsome new building and a portrait of Mr. Clark.

GERMANY had the same hot summer as the American seed growers, and they have had the same hard winter. It is reported that the biennials, of which the acreage was somewhat less than usual, have suffered considerably.

AT the flower show at Chicago March 12 to 17 there were two exhibits of new strains of Spencer type of sweet peas of winter-flowering habit. Both were a bluish pink in color. The Spencer pea will now be an all-the-year-around possibility.

THERE are reports that the demand for aster seeds is not opening the way it should, probably due to the weather as much as to the fact that the crop was not especially profitable last season. In some of the best varieties the supply of seeds is not large.

OFFICIAL figures of the bulb exports from Holland show that 1909 was the high record year, there having been a falling off in 1910 and another in 1911. The maximum exports to the United States (1909) were 3,500,000 kilos. A kilo is 2.20485 pounds.

JAMES VICK'S SONS, Rochester, have just issued the sixth edition of their highly successful booklet, "How to Grow Asters." It was written by George Arnold, farm superintendent for the Vicks, and has been thoroughly revised since the fifth edition went out of print.



The Largest Wholesale Seed Growers in the World

Spring Finds Braslan Prepared. Those who have made the trip over the great Braslan acreages find the same evidence of preparedness everywhere. The crops—due to careful and timely cultivation—are in splendid condition. **BRASLAN**, as usual, can take care of your orders.

Braslan Seed Growers Company, Inc.

Specialties: Onion, Lettuce, Carrot, Radish

SAN JOSE, CALIFORNIA

☞ Booking now for 1912 delivery

Mention The Review when you write.



ASPARAGUS PLUMOSUS NANUS

Guaranteed Genuine Northern Greenhouse-grown

Per 100....40c Per 1000....\$3.50 Per 5000....\$16.25

Send for Florists' Flower Seed Lists

WALTER P. STOKES, Seedsman, PHILADELPHIA

Mention The Review when you write.

RAFFIA

NATURAL: Red Star and 3 other brands. Bale lots or less.

COLORED: 24 standard colors.

Minimum orders 25 lbs. Write for prices, stating quantity.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$4.00; 5000, \$18.75; 10,000, \$35.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, \$2.50; 1000 seeds, \$3.50;
10,000 seeds, \$35.00.

Sprengreri, 25c per 250 seeds; 75c per 1000 seeds;
\$2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 125 Market St., Philadelphia

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

77 Cortlandt St., NEW YORK CITY

Mention The Review when you write.



Owing to the backward season in California, all Winter and late Sweet Pea Seed will be late in maturing. To avoid late deliveries, I will send all early orders of Winter Sweet Pea Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now. New complete list will be sent out in May.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing Winter flowering Sweet Peas to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best Spencer and Unwin late Sweet Pea Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK

BOUND BROOK, N. J. NEW JERSEY
Mention The Review when you write.

W. van Kleef & Sons

BOSKOOP, HOLLAND

ESTABLISHED 1870

Wholesale growers of

Roses
Rhododendrons
Azaleas
Clematis
Buxus
Peonies
Etc.

Write our traveler, Mr. K. van Kleef, care of Messrs. Maltus & Ware, 14 Stone Street, New York, for catalogue and special prices of all

Holland Trees and Shrubs

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WE IMPORT

to order for the Trade only, PLANTS and BULBS from Europe and Japan. Spring or Fall Delivery. Address with business card.

AUGUST ROLKER & SONS
P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.



Mention The Review when you write.

WILL the day ever come when America will produce all its needs in seeds? Many think it is not so tremendously distant.

To judge by the early reports, there is no chance whatever of large seed crops in Europe this year. Optimism is dead in the trade over there.

AN Erfurt seed grower says one of the increased items of expense this season has been cablegrams—used in asking whether to cut orders or fill in full, at higher prices than quoted?

THE German growers of flower seeds note a steady increase in the demand from year to year. This season the supply was short, but prices did not advance in proportion and there was a pretty prompt clean-up.

THE experience of the Holland bulb travelers this season brings into greater prominence the tendencies that have been apparent for several seasons. The growers who have forced bulbs for the larger wholesale cut flower markets are, to say the least, not keen to increase their orders, while those who force bulbs for their own local retail trade are buying fully

☞ The 1912 edition of our 100-page, beautifully illustrated CATALOGUE and PRICE LIST of Holland Nursery Stock is ready and mailed to our customers. It contains a lot of useful INFORMATION and is not merely a price list, but

A HANDBOOK and GUIDE

☞ We also issue the following books and pamphlets:

HOW TO FORCE LILACS
HOW TO FORCE RHODODENDRONS
THE PAEONIA
Descriptive list of 300 varieties of Peonies and Herbaceous Plants
F. & D. NURSERY CODE

They are all compiled FOR YOUR USE.

Get one—they are free

Felix & Dykhuis, Horticultural Establishment
BOSKOOP, HOLLAND

Mention The Review when you write.

—TO THE TRADE— HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

Give us a trial on Azaleas

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

O. TH. De RAEVE

Chaussee d'Anvers 313-463,
Mont St. Amand, Ghent, Belgium
Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

— Oldest Special House —

Mention The Review when you write.

Ask for "Real Price" Catalogue and Contract Offers.

ALL VARIETIES OF **"QUALITY"**
KELWAY SEEDS
LANGPORT, ENG.

Mention The Review when you write.

Danish Seeds:



FOR

SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

as many as in any previous season. The Hollander naturally goes where the business is to be had and few towns now go unvisited. At the same time the seed houses are increasing their orders for the popular medium priced bedding varieties of tulips.

MEAN TEMPERATURES.

According to the Century dictionary the mean temperature is the degree midway between the two extremes for the period, but with the baseball season opening April 11 the office boy's definition of the mean temperature is "what we have had lately"—and the seedsman agrees with the office boy. Taking Chicago as an example of what the whole country has had to endure, the following is how last week's mean temperature compares with the normal:

Date.	Normal.	This year.
March 19.....	35°	43°
March 20.....	35°	22°
March 21.....	36°	23°
March 22.....	36°	22°
March 23.....	37°	28°
March 24.....	37°	29°
March 25.....	38°	32°

THE SEASON AT LOMPOC, CAL.

There was rain of two-fifths of an inch or less on six days in December and four days in January, the total fall being two inches. Then there was an interval to March 1 without precipitation. From March 1 to 21 there was rain on ten days, the total being slightly more than four and one-half inches, giving a little more than six and one-half inches since December 1. This is far below the normal or average rainfall for Lompoc, but the fact that in 1910-1911 over twenty-four inches of rain fell, with the ten showers which fell in December and January, aided us materially in the preparation of the land for the reception of seeds, and especially sweet peas. W. Atlee Burpee & Co. had about 150 acres planted to sweet peas about the middle of January, much earlier than was possible in the season of 1910 and 1911, with just enough moisture in the soil to germinate seeds which were not too hard to sprout.

As everyone knows who has had anything to do with sweet peas, the seeds germinate irregularly. This peculiarity is more noticeable when grown under greenhouse conditions, because the stock then comes under more direct observation. Greenhouse and coldframe treatment of sweet peas is only given to choice varieties and selections when seeds of these are few in number. This process is, however, educational and shows conclusively that California grown seed is far superior to that which is received from Europe. The seed produced in Europe shows decidedly better germinating averages for the season of 1911 than it did in 1910. A case in point: The highest priced novelty sent out in 1910 from Great Britain was so low in actual germination that if recorded here it would hardly be believable. The seed of the same variety grown on Floradale the following season was all that could be desired. Everyone who has either lived in the British Islands or has visited there knows how moist it is. Last year, the summer of 1911, was an exception, being unusually hot and dry. In California, or it is better in this connection to speak of Lompoc weather conditions, we had no rain from March 10, 1911, until December 4. It will

LAWN GRASS
IN BULK
AND
PACKAGES

SEEDS

BLUE GRASS
RED TOP.
WHITE CLOVER
ETC., ETC.

For Lawns, Parks and Cemeteries

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO.

236-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co.,

MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

LAWN GRASS SEED

WHOLESALE ONLY

J. OLIVER JOHNSON

1876 Milwaukee Avenue, CHICAGO

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

ONION SEED—ONION SETS

We are extensive growers and dealers. Write for prices on the 1911 crop. We are also submitting contract figures for the 1912 crop of Onion Seed.

SCHILDER BROS.,

CHILLICOTHE OHIO

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc. CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Day Street

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn.

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Braslan Seed Growers' Co.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade only

San Jose, California

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence solicited.

George R. Pedrick & Son

PEDRICETOWN, N. J.

IF IT IS WATERMELON AND MUSKMELON SEEDS GET THEM FROM

J. FRANK CORRY, GROWER

Complete delivery by Oct. 15, 1912.

ENID, - OKLAHOMA

ONION SETS

**Fancy, Recleaned
Hand Picked**

Per bu.
Fancy recleaned yellow sets.....\$2.50
Fancy recleaned Silver Skin..... 2.50

Seed Potatoes

MAINE GROWN

All Standard Varieties

J. BOLGIANO & SON

Almost 100 Years' Established Trade

Wholesale Seedsmen

BALTIMORE, MARYLAND

Mention The Review when you write.



Wholesale Growers of
Onion, Lettuce, Sweet Peas
and other California Specialties

C. C. MORSE & CO.

48 Jackson St. SAN FRANCISCO, CAL.
Mention The Review when you write.

Peters-Wheeler Seed Company

Hollister, - - California



Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

**EDGAR F. HURFF, MULICA HILL,
NEW JERSEY**

Correspondence Solicited.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM

SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS.

Mention The Review when you write.

SEEDS

Best that grow. We sell di-
rect to gardeners and florists
at wholesale. Big beautiful
catalogue free. Write today.

ARCHIAS SEED STORE, Box 53, Sedalia, Mo.
Mention The Review when you write.



Cool and Crisp Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA
Mention The Review when you write.

Peas and Beans

...Growers For The...

Wholesale Seed Trade

Alfred J. Brown Seed Co.

Grand Rapids, Michigan

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Not so many years ago you bought soda crackers at the corner grocery, taken from a barrel—just a plain wooden barrel—the cat slept on them at night and they were handed out per pound during the day. If you happened along when the barrel was first opened you got a pretty fair deal, but a little later the crackers tasted as though you had carried them in your back pants pocket during a baseball game. Today you ask for Uneeda Biscuits, put up in trademarked packages, because you know they are the best in the market. In ancient times all personal property bore the owner's trademark—cattle, sheep, books, etc. The emperors stamped their images on the silver coins; the slave owners burned a circle into the palm, or a cross upon the forehead of their slaves, and often the owner's name was tattooed upon the slave's shoulder. So trademarks are as old as the pyramids. Today the manufacturer blows his mark into glass, moulds it into steel and weaves it in tanen-tries—fixes it somewhere, and in some way, on everything he is proud of. The florist trademarks his boxes—the paint man with a label on the can. The men who don't trademark their goods are usually ashamed of them—they have something to conceal. And so the bulb men who are not ashamed or doubtful of their case contents use a trademark on their cases. The Horseshoe Brand trademark is a mark of quality—of reliability—of security, to the buyers in the bulb line. You need have no fear to buy. You may be proud of it, as we are, for it covers the best the crops afford. In lily bulbs and French bulbs it reigns supreme. There are none better produced. They are the best we know of—if we could get them better we would—but we can't. So when you want to be sure to have good bulbs get the Horseshoe Brand. Prices reasonable. Send for the Book of Bulbology and Map of the World. Free to the trade.



**RALPH M. WARD
& CO.**

71 Murray Street

NEW YORK

Not How Cheap
But How Good

Cold Storage Lily Bulbs ready for immediate or future delivery.

GLADIOLI

My gladioli are exceptionally fine this season and have kept through the winter in good condition. I offer to the trade the following:

	Per 1000		Per 100
4,000 America , 1 3/4 in. and up.....	\$32.00	500 Baron Hulot , 1st size.....	\$10.00
30,000 America , 1 1/4 in. to 1 1/2 in.....	25.00	500 Princeps , 1st size.....	12.00
40,000 America , 1 in. to 1 1/4 in.....	20.00	500 Rosella , 1st size.....	10.00
Also 4th, 5th and 6th sizes.		250 at 1,000 rate.	Per 1000
5,000 Augusta , 1 3/4 in. and up.....	18.00	5,000 Red and Scarlet	\$ 9.00
5,000 Augusta , 1 1/4 in. to 1 1/2 in.....	12.00	5,000 White and Light	12.00
2,000 Azure (Blue), 1st size.....	30.00	5,000 Extra White and Light	15.00
2,000 Columbia , 1st size.....	25.00	4,000 Pink and Rose	15.00
3,000 Florida , 1st size.....	15.00	5,000 Yellow	24.00
5,000 Geo. Paul , 1st size.....	30.00	3,000 Blue and Purple	25.00
10,000 Golden Queen , 1st size.....	30.00	2,000 Striped and Variegated	18.00
5,000 Independence , 1st size.....	15.00	5,000 Scarlet, white throat	15.00
2,000 Klondyke , 1st size.....	25.00	4,000 Pink and White Mixture	18.00
10,000 President Taft , 1st size.....	25.00	3,000 Childsii Mixed	15.00
5,000 Purity , 1st size.....	35.00	10,000 Fancy Mixed	10.00
3,000 Taconic , 1st size.....	30.00	10,000 XXX Mixed	18.00

I can also supply Africa, Africaine, Addison, Black Beauty, Bouquet d'Or, Chocolate Drop, De Cheville, Edison, Empire, Embossed Yellow, Frances Willard, Isaac Buchanan, Lucille, Mrs. Beecher, Mohonk, Mrs. Jas. Lancashire, Michigan, Ophir, Pink Perfection, Ruth, Sulphur Queen, Shirley, Sarah, "1900."

SEND FOR 1912 TRADE LIST

E. E. Stewart, Rives Junc., Mich.

Mention The Review when you write.

therefore readily be appreciated what ideal weather conditions prevail for the thorough ripening of sweet pea seeds. No irrigation is resorted to out here for sweet peas when not less than ten inches of rainfall is had during the winter season. It will be seen by referring to the records in the first paragraph that so far we have not received the requisite ten inches, but when we fully realize that twenty-four inches fell last season it will be apparent we had some moisture left in the soil, which, with the dry farming system practiced here, was conserved.

The crops in general are looking quite promising in Lompoc since the welcome March rains. Mustard, one of Lompoc's staple crops, is looking better now than it did last year at this time, the excessive rainfall of early 1911 causing the plants to assume a decidedly yellow hue. While in some few isolated spots this year it suffered during the recent drought, the belated rains have done wonders in freshening up this as well as other growing crops.

Lompoc valley has the unique distinction of growing more mustard seed than any other locality in the universe. This seed is used principally commercially in the manufacture of condiments, though Fordhook Fancy is grown to some extent for seed purposes.

Beans, another crop well to the fore in Lompoc, will not be sown until May.

Some weather predictors claim we will have rains later this year than we have had the last two years, when the last in 1910 was on Easter Sun-

GLADIOLI

Sizes—	1	2	3	4	5	6	Bulblets per Bu.
Taconic	\$20.00	\$15.00	\$10.00	\$7.00	\$5.00	\$4.00	\$20.00
Augusta	Sold		8.00	6.00	5.00	4.00	16.00
Crawford's New America	20.00	15.00	10.00	7.00	5.00	4.00	20.00
Grace Henry	16.00	12.00	9.00	6.00	4.00	3.00	16.00
Eben E. Rexford	15.00	11.00	8.00	5.00	4.00	3.00	15.00
Whites & Lights	Sold		8.00	5.00	4.00	3.00	15.00
Prize Mixture	Sold		5.00	4.00	3.00	2.50	12.00
Lily Coe—The Best Pink	28.00	21.00	17.00	12.00	9.00	6.00	28.00
Klondyke—Best Yellow ..	20.00	15.00	10.00	7.00	5.00	4.00	20.00
Mrs. Watt-Madison's Fav.	35.00	26.00	19.00	14.00	10.00	7.00	35.00

Crawford's Isabel—the Purest White, One Dollar per Bulb of Flowering Size

A few specialties, prices of which will be quoted on request:

Sara, Winnifred, Lavender, Amethyst, Frances Willard, Queen of Sheba, Blue Hybrids.

MALLORY & BROWN

Gladiolus Specialists

MADISON, WISCONSIN

Mention The Review when you write.

Giant Flowering ASTER SEED . . . For Florists

From the Leading Specialists of Europe and America.

Johnson's Superb Giant, mixed trade pkt., 25c; per oz., \$1.25
Johnson's Superb Giant, whites trade pkt., 25c; per oz., 1.50

Write for prices of **Lawn Grass** put up in attractive cartons for retail sales—Sample carton mailed on request. Write for our Garden Manual.

JOHNSON SEED CO.,

217 Market Street,

Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

\$2,000.00 for 1000 Gladiolus Bulbs

This is what I am willing to pay for a **PURE WHITE** variety which possesses all of the attributes which combined make the variety "**PEACE**" the **BEST** commercial **WHITE GLADIOLUS** in existence today.

I am egotistical to this extent, that from the varieties which I have introduced during the past ten years, the majority of which are not only being liberally used by both Florists and Amateurs, but are also demanded and listed by Professional Growers, I have the right to assume that my judgment as to the value of a variety should be worth some consideration, and that I am not a Novice in experimental and trial work. "**PEACE**" has been grown and increased by me since 1904, and has been planted in all kinds of soil, and under almost every climatic condition, and **has never failed to "make good."** If this can be truthfully said of any other White variety of equal or superior merit, I want it.

This is the **GRANDEST WHITE VARIETY** ever offered in the world, and the international title of "**PEACE**" was selected for this valuable type, which will become a standard variety and secure a permanent place in every country when known.

This variety is not only **NEW, DISTINCT** and of more than **SPECIAL MERIT**, but it has **WONDERFUL VITALITY**, which will insure perfect satisfaction under all reasonable conditions.

The plant is **MOST STRIKING** and **ATTRACTIVE**. Its **MASSIVE PROPORTIONS**, broad heavy foliage of a rich green, erect and vigorous habit of growth, give evidence of the **CONSTITUTION AND VIGOR**, rare in light colored hybrids. These qualities are further proven by its **EXCEPTIONAL REPRODUCTIVE POWERS**, by offsets and division.

Matured **BULBS ARE LARGE**, smooth and practically **IMMUNE FROM DISEASE**, and produce plants **FIVE FEET** high,



before the bloom spike appears.

The **FLOWERS ARE LARGE**, of good form and correctly placed on a heavy, **STRAIGHT SPIKE**. They are a **BEAUTIFUL WHITE**, with a pale lilac feathering on the inferior petals.

As a **CUT FLOWER** there is no variety which will develop better, and for the **GARDEN** I have yet to find its equal.

In placing the price of this variety within the reach of every admirer of the Gladiolus, I do so with the greatest confidence in its future popularity and that it **SUPPLIES A LONG FELT WANT, especially TO THE FLORIST.**

"**PEACE**" is **NOT** an **EARLY BLOOMER** but rather **MEDIUM TO LATE**, and planted at the same time with other stock, it is in its **BEST CONDITION** when most other varieties have **PASSED BLOOMING**. It is therefore of **EXCEPTIONAL VALUE** to the **FLORIST** at this time, when there are few other light-colored flowers in bloom.

"**PEACE**" (Groff's)

Awarded certificate of merit 1906, by the Society of American Florists and Ornamental Horticulturists.

PRICES {	Large bulbs per dozen	-	\$ 3.00
	" " " 100	-	20.00
	" " " 500	-	75.00
	" " " 1000	-	125.00

If you cannot secure "**PEACE**" from your seedsman, write to me.

ARTHUR COWEE, Gladiolus Specialist
"Meadowvale Farms," Berlin, N. Y., U. S. A.

Mention The Review when you write.

START VALLEY FOR SPRING WEDDINGS NOW

Be sure you get the best pips obtainable. Grow
Bruns' Valley and your troubles will be over.
For many years Valley has been my specialty.

Bruns' Celebrated Chicago Market Brand—

unquestionably the "finest forcing Valley in America,"

\$2.00 per 100; \$17.00 per 1000.

I also can supply another high-grade
known as **Florists' Money-maker.**

\$1.75 per 100; \$15.00 per 1000

Bruns' Valley won first prize for cut
valley, and for valley in pots, at the
Chicago Spring Show, March 12 to
17, 1912.

ORDER TODAY

H. N. BRUNS

3038-40-42 W. Madison St.,
CHICAGO, ILL.



Mention The Review when you write.

day, March 27, and, as before stated,
last year we had none after March
10. These statements refer only to
Lompoc. While rains are frequently
general in California they are not al-
ways so, and by the newspaper ac-
counts there are great differences in
the various precipitations in different
localities. Edwin Lonsdale.

LOS ANGELES SEED NOTES.

Since the rains the retail trade has
more than doubled and everybody is
rushed to the limit. The demand in
every line is good; for seed potatoes,
especially, the call is quite exceptional.
By the time these notes are printed
many thousands of acres will be
planted in southern California, which
expects to supply the eastern shortage.
One Chinaman turned in an order re-
cently to a local firm for 8,000 sacks of
choice seed potatoes at \$3 per sack of
115 pounds, and this is only a drop in
the bucket. Hundreds of others are
planting 1,000 sacks and over, and, cal-
culating on a basis of five bags to the
acre, this will mean some potatoes.
Shipping in carload lots to the east
will probably commence about May 1.
California cauliflower shipments are
over for the season.

Theodore Payne has put in a new
marble front and mosaic tile floor in
his store; also new windows. Business
has been exceedingly active of late.

There is a smile all around at
Aggeler & Musser's and it permeates
the whole establishment. No need to
give the reason.

M. Myberg, of the Germain Seed Co.,

CANNAS

Surplus of the following standard varieties; prices low to close out:

	Per 100	1000		Per 100	1000
Chas. Henderson...	\$2.00	\$17.50	King Humbert....	\$2.75	\$25.00
Egandale	2.00	17.50	Queen Charlotte....	2.50	22.50
Mme. Crozy.....	2.50	22.50	Florence Vaughan..	2.00	17.50

Flower Seeds for Florists. Send for Wholesale Catalogue.

CURRIE BROS. CO., { 108 WISCONSIN ST., } **MILWAUKEE, WIS.**
312 BROADWAY, }

Mention The Review when you write.

SOME SPECIAL GLADIOLI

	Per 100		Per 100
Priniceps.....	\$12.00	Alaska, new white.....	\$60.00
Panama.....	30.00	Baron Hulot.....	10.00
Niagara.....	18.00		

8% discount for cash with order.

JOHN LEWIS CHILDS,

Flowerfield, L. I., N. Y.

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

**Metal Clasp
Mailing Envelopes**

LOUIS JEFFREY

78th & Brunswick Ave., Philadelphia, Pa.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Have you ordered the new, wonderful
SPIRAEA PHILADELPHIA

A marvel in lavender-pink, so attractive in color that it will sell on sight. So free-flowering in habit, so easily forced that it is in a class by itself.

The Philadelphia is the latest product of the spiraea specialists whose famous white Gladstone spiraea and pink Alexandra spiraea have become standard with leading florists the world over.

The Philadelphia is the ideal spiraea for the American market.

Get it direct from the introducers—no other Dutch firm can sell you a single genuine root of this new spiraea.

PRICES

Philadelphia \$25.00 per 100
 Gladstone 6.00 and 8.00 per 100
 Alexandra 8.00 and 10.00 per 100

GT. VAN WAVEREN & KRUIJFF

SASSENHEIM, HOLLAND

American Branch House, 142 N. 13th Street, PHILADELPHIA

LOUIS BERGER, Manager

Have you our 1912 price list of bulbs? W. & K. quality is standard, W. & K. prices are right.

Mention The Review when you write.

"Worth While" Quality Bulbs

CALADIUMS

5 to 7 inch	per 100, \$2.00
7 to 9 inch	per 100, 3.50
9 to 11 inch	per 100, 6.00

TUBEROSES

Genuine Dwarf Pearl	Per 1000
First size, 4-6 inch	\$9.00
Medium, 3-4 inch	5.00

Our "Money Maker" Price List is yours for the asking. It contains a good line of Gladiolus, Dahlias, Shrubs, etc. You cannot afford to be without it.

WINTERSON'S SEED STORE
166 N. Wabash Avenue, CHICAGO

Mention The Review when you write.

has returned from a successful northern trip. He says the country looks fine all the way. The retail trade at the Main street store is brisk, keeping the staff busy almost day and night.
H. R. R.

COMMERCE IN SEEDS.

The imports and exports of seeds for the months of January this year and last make the following comparisons, according to the U. S. Treasury Department:

IMPORTS.	
January, 1912	\$3,507,490
January, 1911	1,757,708
EXPORTS.	
January, 1912	\$ 385,080
January, 1911	336,403

BULBS IN SOUTH OF FRANCE.

Francis M. Mansfield, U. S. Consular Agent at Toulon, France, sends the State Department an account of the bulb growing industry in the south of France from which the following will be of interest to the trade:

"According to the statistics of the departmental professor of agriculture, the bulk of the area given over to horticulture is that devoted to flowering bulbs, grown for the bulbs, of which there were exported to the United States in 1911 nearly \$200,000 worth, and for their blooms, which, during the winter season, are shipped to the wholesale flower markets of Paris, London and Berlin by special train leaving the coast towns each night.

"The most extensive area noted in 1911 was that devoted to the narcissus, 3,552.54 acres, followed by hyacinths, 717.75 acres, and Lilium candidum, 395.36 acres. This total, which does not take count of the freesia, gladiolus, ranunculus, or the violet, had approximately the same acreage as in 1910, with a certain gain in area of Lilium candidum and about the same loss on hyacinths.

"Immortelles cover an area of 531.25 acres and produce a crop valued at \$38,600, of which nearly seventy-five per cent is exported to the United States. Including all the horticultural products of the Department of the Var, of which immortelles and flowering bulbs only are exported to the United States, there has been a steady annual increase, averaging twenty per cent.

"In general, the bulb crop of narcissus, hyacinth, and Lilium candidum was large in 1911, particularly of the finer varieties. Prices at the beginning of the shipping season, July 1, were

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double mixed, 600 seeds, \$1.00; 1/2 pkt. 50c.; 1000 seeds, \$1.50. Separate colors or mixed.

PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt. 20c.

PRIMULA MALACOIDES. The grand new giant Baby Primrose. Be sure to sow, pkt. 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, \$1.00; half pkt., 50c; extra packet of Giant Mme. Perret Pansy added to every order for Pansy Seed.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

ASTER BOOK FOR FLORISTS

Now ready.
Ask for copy.

James Vick's Sons
ROCHESTER, N. Y.

Mention The Review when you write.

Japanese Lilies

Spec. Album, 9/11-in. \$13.00 per 100
Spec. Rubrum, 9/11-in. 9.00 per 100
Spec. Melpomene, 9/11-in. 9.50 per 100

Tuberoses; Dbl. Pearl, 4/6-in., \$8.00 per 1000

Weeber & Don, Seed Merchants 114 Chambers St., NEW YORK.

Mention The Review when you write.

The man who saves time, stands a better chance of becoming rich than he who only saves money.

Save time and make money on some of my bulbs.

M. M. CARROLL,
Norwood (Cincinnati), Ohio

Mention The Review when you write.

high. As the season approached its end, desirable stock was seeking buyers at reduced prices, and it is claimed that there was some dumping. If this occurred, it did not appear from the consular invoices on file at this office.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write



Mention The Review when you write

ROSE GARDENS

WHOLESALE GROWERS

**Daffodils, Peonies, Tulips
Gladioli, Iris, Etc.**

NORTH EMPORIA, VIRGINIA

Mention The Review when you write.

Bridgeman's Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4285 Gramercy

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

The "Spencer" Type of Sweet Peas

Burpee's Special Re-selected Stocks for 1912

	Per pkt.	Per oz.	Per 1/4 lb.	Per lb.
3131 America Spencer. Red flakes on white ground.....	\$0.10	\$0.40	\$1.40	
3132 Arthur Green. Standard maroon, wings maroon deeply shaded violet .....	.15			
3133 Asta Ohn Spencer. A charming soft lavender.....	.10	.25	.75	\$2.75
3135 Aurora Spencer. Cream mottled with orange-salmon.....	.10	.20	.60	2.00
3138 Beatrice Spencer. White ground, tinted pink and buff.....	.10	.20	.60	2.00
3139 Countess Spencer. A soft rose-pink.....	.10	.20	.60	2.25
3157 Captivation Spencer. Rosy wine red. Pkt. of twelve seeds, 15 cents .....	.25			
3140 Constance Oliver. Delicate pink, suffused cream.....	.10	.35	1.00	3.50
3141 Dainty Spencer. White, edged with rose.....	.10	.40	1.10	4.00
3149 Emily Eckford Spencer. Rosy mauve, changing to blue....	.10	.20	.60	2.00
3143 Ethel Roosevelt. Pink flakings on cream ground.....	.10	.40	1.50	5.75
3144 Flora Norton Spencer. A beautiful shade of lavender.....	.10	.30	.85	3.00
3145 Florence Morse Spencer. Beautiful light pink.....	.10	.30	.85	3.00
3146 Florence Nightingale. The best lavender Spencer.....	.15	.65	1.75	
3146a Gaiety Spencer. White striped with rose-crimson.....	.15	.80	2.25	8.50
3147 George Herbert. Bright rosy-carmine .....	.10	.25	.75	2.50
3150a Gladys Burt. Salmon-pink on primrose ground.....	.15	.40	1.50	5.00
3148 Helen Lewis. Standard orange; wings orange-rose .....	.10	.20	.60	2.00
3151 Irish Belle ("Dream"). Lilac flushed pink. Pkt. (twelve seeds), 15 cents.....	.25			
3151a Isobel Malcolm. A beautiful cream color.....	.15			
3152 Burpee's King Edward Spencer. Deep carmine-scarlet....	.10	.20	.60	2.00
3153a Martha Washington. White suffused light rose.....	.10	.35	1.00	3.50
3154 Mrs. A. Ireland. Buff ground suffused rose.....	.10	.20	.65	2.25
3154a Margaret Madison. A beautiful clear azure blue. Pkt. (ten seeds), 15 cents .....	.25			
3155 Marie Corelli. Brilliant rose-carmine.....	.10	.65	1.75	6.50
3158 Mrs. C. W. Breadmore. Buff ground, edged with pink.....	.10	.25	.75	2.50
3158a Mrs. Cuthbertson. Standard rose-pink, wings white flushed pale rose .....	.15			
3159 Mrs. Routzahn. Apricot suffused delicate pink.....	.10	.30	.85	3.00
3159a Mrs. Heslington. Lavender, lightly flushed rose-pink....	.15			
3162 Mrs. Hugh Dickson. Pink-apricot on cream ground.....	.10	.35	1.25	4.50
3161 Othello Spencer. Rich deep maroon.....	.10	.30	.85	3.25
3165 Pearl-Gray Spencer. Dove gray suffused rose. Pkt. of twelve seeds, 15 cents.....	.25			
3166 Burpee's Primrose Spencer. (Re-selected).....	.10	.20	.60	2.00
3168 Purple Prince Spencer. Standard purple-maroon, wings rosy-purple .....	.10	.30	.85	3.00
3169 Queen Victoria Spencer. Primrose flushed with rose.....	.10	.40	1.50	
3169a Rainbow Spencer. Ivory white streaked with rose. Pkt. of fifteen seeds, 15 cents.....	.25			
3170 Ramona Spencer. Striped blush pink on white ground.....	.10	.25	.75	2.50
3170a Scarlet Emperor. A dark shade of scarlet. Offered only in packets containing six seeds.....	.25			
3171 Stirling Stent. Bright salmon suffused with orange. Pkt. (five seeds), 15 cents.....	.25			
3172 Thomas Stevenson. Standard intense, flaming wings, rosy-carmine shaded orange. Pkt. (twelve seeds), 15 cents....	.25			
3173 Senator Spencer. Claret stripes on heliotrope ground.....	.10	.25	.75	2.50
3174 Tennant Spencer. Spencer form of Dorothy Tennant.....	.10	.50	1.75	
3180 Waverly Spencer. Purplish maroon.....	.10	.25	.75	2.50
3175 W. T. Hutchins. Cream-yellow, margined blush-pink.....	.10	.40	1.35	5.00
3176 Burpee's White Spencer. (Re-selected.) Crop short.....	.10	.40	1.40	5.00
3179 Vermilion Brilliant. Intense pure scarlet. Pkt. of twelve seeds, 15 cents .....	.25			
3181 Surpassingly Superb New Spencer "Seedlings".....	.10	.20	.60	2.00

The above prices are NET to Florists, except PRICES PER PACKET, which are subject to 33 1/3 PER CENT DISCOUNT

BURPEE'S BLUE LIST FOR 1912

This is the most complete catalog published for MARKET GARDENERS, TRUCKERS and FLORISTS. For the planter who "knows" it contains complete lists of all that is best in vegetables and flowers, while the grower who is uncertain as to the best varieties suited for his purpose may be guided by the bull's-eye O placed after what is known to be the best. In addition full descriptions are given of many new and most valuable varieties.

BURPEE'S BLUE LIST FOR 1912 contains 148 pages with hundreds of half-tone and engraved illustrations. Within the pages of this catalog we have condensed an experience of thirty-four years, both in handling and the actual growing of seeds.

If you garden for profit (that is, sell your products in the market) you are entitled to a copy of this complete and easily understood catalog, but if you are a private planter please do not ask for a copy, as we must protect the Market Gardener, Truckee and Florist.

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

ANNOUNCEMENT

The W. K. Fletcher Bulb and Floral Co. has leased for a long term a tract of 40 acres of land located within the city limits of Des Moines, and especially adapted for the growing of bulbs. The change is made necessary by reason of lack of room to care for our rapidly increasing trade.

While still within the limits of Des Moines, all mail should be addressed to Valley Junction, Iowa, as we are outside the free delivery limits of Des Moines. The latter city will remain our shipping point, as heretofore.

We are sold out of Gladioli for this season's delivery, and the greater part of the coming season's crop is already under contract. However, we will be pleased to quote prices on strong divisions of field-grown clumps of the better sorts of Dahlias upon request.

THE W. K. FLETCHER BULB AND FLORAL CO

Wholesale Growers and Importers

VALLEY JUNCTION, IOWA

Mention The Review when you write.

It is quite possible, however, that a certain part of this overstock was shipped to Holland and may even have found its way thence to the United States later in the season, as Holland-grown bulbs. It is thought by many that for the 1912 season there will be somewhat of a curtailment in quantity of bulbs grown, or at least offered, with the idea that this will sustain market prices, which in a large degree are speculative, because the grower is seldom a shipper.

"At Ollioules and Hyeres many of the small growers reach the market through their 'syndicate,' but with the competitive *Narcissus grandiflora* offered at \$3.50 per thousand by outsiders, the generally-agreed-upon syndicate rate of \$3.85 was this season often broken. The Roman hyacinth, which in some instances reached the desired \$20 or more per thousand, later fell to \$15.50 and even less. The marketing of the bulb crop through the growers' unions or syndicates undoubtedly sustains and even raises prices. In a dozen years this has caused an advance in Roman hyacinths from \$5.40 to \$15.50 and more, and in *Narcissus grandiflora* from \$2.30 to \$3.85.

"These shipping syndicates are an advantage to the buyer in offering a certain implied guaranty as to the quality of the stock shipped, so that claims are seldom made against them for rotted or damaged bulbs. A few years ago unscrupulous individuals made such shipments, their inducements being prices very much below the market quotation. This class of middlemen has practically disappeared, at least so far as they are able to extend relations in the United States.

"A horticultural journal recently referred to a bulb-sorting machine lately adopted in Holland, doubtless a machine similar to the average potato sorter. The subject was mentioned by the writer to various bulb growers and shippers hereabouts, who ridiculed the idea, denying the possibility of any method of mechanical sorting without injuring the stock. There is certainly no disposition on the part of growers here to make use of anything but the inexpensive hand labor of men, women and girls for all operations of growing and shipping flowering bulbs."

CATALOGUES RECEIVED.

Howard & Smith, Los Angeles, Cal., roses, ornamental and flowering plants and general nursery stock; Edwin L. Carle, Geneva, O., onion seeds, berry plants, etc.; Montague Chamberlain, Groton, Mass, gladioli; Conrad Appel,

Established in 1802

Thorburn's Seeds

Our Wholesale Catalogue for Market Gardeners and Florists will be mailed free. If you have not yet secured a copy, better send for one **NOW**.

Lily of the Valley Pips

A few still left, very high grade. Prices on application.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

SURPLUS OF

L. Multiflorums 7-9

Write for prices.

The Yokohama Nursery Co., Ltd.

No. 31 Barclay Street, NEW YORK

Mention The Review when you write.

Bulbs for Spring

L. Giganteum, Cannas (all leading varieties), *Tuberoses, Gladioli*. Prices on application.

D. RUSCONI

126-128 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.

GLADIOLI,

LILIES, SUMMER FLOWERING BULBS AND HARDY PLANTS.

SEND FOR PRICE LIST.

E. S. MILLER, Wading River, N. Y.

Mention The Review when you write.

PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

Darmstadt, Germany, grass, clover and tree seeds; H. E. Meader, Dover, N. H., gladioli; Maywood Nursery Co., Maywood Ill., list of trees and shrubs;

Koerner's 1912 Novelties



New Gladioli Early Bird.

Don't fail to give Early Bird a test this summer. She is all right; enough said.

Also the new Dahlias, *Crimson Beauty*, *Golden Nugget*, *Snow Storm* and *Cream City*. These are all good commercial cut flower varieties. Send for descriptive list of novelties and general stock.

H. W. KOERNER, Sta. B, R. F. D. 6, Milwaukee, Wis.

Mention The Review when you write.

F. W. O. SCHMITZ PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.

Raynbird & Co., Basingstoke, England, vegetable and field seeds; Peter Henderson & Co., New York, N. Y., "Everything for the Lawn."

SPRING
BULBS

Caladium Esculentum

Sound bulbs with live center shoots.

	Per doz.	Per 100
5/ 7-inch circumference.....	\$0.35	\$ 2.00
7/ 9-inch circumference.....	.50	3.50
9/11-inch circumference.....	.85	6.00
11/12-inch circumference.....	1.50	10.00
12-inch and up circumference.	2.00	14.00

Tuberose—Dwarf Pearl

	Per 100	Per 1000
Medium bulbs.....	\$0.75	\$5.00
First size.....	1.10	9.50

Hardy Lilies

	Per doz.	Per 100
Auratum, 8/9-inch (130 to case).....	\$0.85	\$5.50
Rubrum, 8/9-inch (200 to case).....	.80	5.00
Album, 8/9-inch (220 to case)	1.50	10.00

Gladiol—Strictly first size bulbs.

	Per 100	Per 1000
America, pink.....	\$3.50	\$30.00
Augusta, white.....	2.25	20.00
Francis King, scarlet.....	2.75	25.00
Light and white mixture....	1.75	15.00

Gloxinias

Separate colors.....	3.50	30.00
Mixed colors.....	3.00	27.00

Green Sheet Moss

For hanging baskets.
Per bale, \$1.50; 12 bales, \$16.00.

Japanese Cane Stakes

	Per 100	Per 1000
Painted Green.		
2 feet.....	\$0.50	\$4.00
2½ feet.....	.65	4.50
4 feet.....	.75	6.00
Natural, 6 feet.....	.75	6.00

A. HENDERSON & CO.

30 E. Randolph St., Chicago

OUR FUTURE DUTCH GARDENS.

“Uncle Jim” Wilson has sent out from the Agricultural Department a press notice to the effect that Uncle Sam is in a fair way to become a bulb grower to rival the Dutchman. He wants the country to know all about the garden near the town of Bellingham, Wash., where bulbs are being grown “under the direction of the Secretary of Agriculture.” For years, we are told, the United States has been sending to Holland and European countries many thousands of dollars annually for hyacinth, tulip, narcissus and crocus bulbs, but that hereafter it is likely that much of this money will be kept at home.

It was in 1908 that the government decided to establish a garden on the Pacific coast for the cultivation and propagation of Holland bulbs. A tract of ten acres was leased and the necessary buildings were erected for the purpose of demonstrating whether or not the industry could be prosecuted successfully. This year 869,000 bulbs were planted, and it is said that the results obtained are superior to those of which Holland can boast.

A comparative test recently was made of the bulbs which had been grown in Bellingham. Fifty bulbs of the same varieties of tulips which are propagated in Holland were planted side by side with an equal number of imported bulbs. Those grown at Bellingham opened their flowers from seven to ten days earlier than those from Holland, and they were declared to be of larger size and finer color. Among the American-grown tulips there was a total absence of disease, while

GLADIOLUS

Augusta	\$ 2.00 100;	\$ 15.00 1000
America	4.00 100;	35.00 1000
Attraction	4.00 100;	30.00 1000
Baron J. Hulot.....	8.00 100;	75.00 1000
Brenchleyensis	1.50 100;	10.00 1000
Canary	3.50 100;	30.00 1000
Canary Bird	6.00 100;	50.00 1000
Dr. Sellen	4.00 100;	30.00 1000
Europa, each	1.50	
Dora Kraus	8.00 100;	75.00 1000
Eugene Scribe	4.00 100;	30.00 1000
Florida	2.00 100;	15.00 1000
F. Bergman	4.00 100;	30.00 1000
Frau Dr. Haym.....	6.00 100;	50.00 1000
Gov. MacCormack....	6.00 100;	50.00 1000
Grace Henry	6.00 100;	50.00 1000
Grandesse	6.00 100;	
I. Buchanan	4.00 100;	30.00 1000
Independence	3.50 100;	30.00 1000
J. Bull	2.00 100;	15.00 1000
Jessie	3.00 100;	20.00 1000
Klondyke	3.00 100;	20.00 1000
Mrs. Beecher	7.00 100;	60.00 1000
Mad. Monneret	3.00 100;	20.00 1000
Marie Lemoine	2.00 100;	15.00 1000
Mrs. F. King	3.00 100;	20.00 1000
Mephistopheles	5.00 100;	40.00 1000
Niagara	18.00 100;	160.00 1000
Nezinscott	6.00 100;	50.00 1000
Negerfuerst	12.00 100;	100.00 1000
Peace	15.00 100;	125.00 1000
Pactole (G.)	4.00 100;	30.00 1000
Pactole (L.)	4.00 100;	30.00 1000
Princeps	12.00 100;	100.00 1000
Shakespeare	6.00 100;	50.00 1000
Sulphur King	15.00 100;	125.00 1000
Scribe	5.00 100;	40.00 1000
Taconic	3.50 100;	30.00 1000
Wm. Falconer	6.00 100;	50.00 1000
Extra Whites	3.00 100;	25.00 1000
Standard Whites	2.00 100;	12.00 1000
Silver Trophy Whites..	2.50 100;	20.00 1000
Reds	1.50 100;	10.00 1000
Pinks	2.00 100;	12.00 1000
Yellows	3.00 100;	25.00 1000
E. V. Debs, the very finest red, a wonderful gladiolus in every way. Each.....	\$100.00	
Glorious, absolutely the largest and best gladiolus in our entire list embracing the best and latest of all specialists. A rich soft pink. Each	\$1000.00	

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A. D. Livoni (S.).....	\$6.00 100
Arabella (S.)	8.00 100
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Country Girl (C.).....	8.00 100
Countess Lonsdale (C.).....	8.00 100
C. W. Bruton (D.).....	8.00 100
Dr. J. P. Kirtland (S.).....	8.00 100
Earl Pembroke (C.).....	8.00 100
F. L. Bassett (D.).....	8.00 100
Floradora (C.)	8.00 100
Frute (C.)	8.00 100
Golden Age (S.).....	8.00 100
Judith (S.)	8.00 100
Jack Rose (D.).....	8.00 100
J. H. Jackson (C.).....	8.00 100
Kriemhilde (C.)	8.00 100
Libelle (C.)	8.00 100
Little Bessie (P.).....	5.00 100
Lyndhurst (D.).....	8.00 100
Maid of Kent (D.).....	5.00 100
Miss Miller (S.).....	6.00 100
Mrs. C. Turner (D.).....	8.00 100
Orator (S.)	6.00 100
Penelope (S.)	6.00 100
Perihilde (C.)	8.00 100
Puritan (S.)	6.00 100
Red Hussar	6.00 100
Souv. D. G. Doazon.....	8.00 100
Standard Bearer (C.).....	8.00 100
Strohlein Krone (C.).....	8.00 100
Storm King (S.).....	8.00 100
Sylvia (D.)	8.00 100
Vivid (P.)	5.00 100
White Swan (S.).....	8.00 100
Winsome (C.)	6.00 100
Singles	
Degeens Reise	8.00 100
20th Century	8.00 100
Scarlet Century	8.00 100
Collarette	
Pres. Viger	\$ 8.00 100
Whole clumps	45.00 1000
Divided clumps	30.00 1000
Mixed clumps	25.00 1000

Peonies, a very large stock of the very best, mostly for fall delivery.

C. BETSCHER, Canal Dover, O.

the imported plants not only were diseased in many cases, but many of them failed to flower.

The agricultural chief draws a pleasant picture of future tulip shows in America which shall rival those which now draw annually thousands of visitors to the land of dikes and ditches. Uncle Jim believes firmly that America can produce anything if Americans are only taught to do the necessary cultivation. Somewhere the soil is all right, and both in vegetables and flowers the word of authority is that America can compete with the nations.—Chicago Evening Post.

Vegetable Forcing.

STUNTED LETTUCE PLANTS.

We today shipped to you by express a box containing lettuce, with the roots and soil. Will you please examine them and tell us what was wrong with the conditions? The lettuce was transplanted twice and stood for eight weeks on the bench from which the specimens have just been taken. We kept the night temperature at 50 to 60 degrees, with steam heat. On bright days, with air on, the temperature was about 70 or 75 degrees. Our soil is heavy and black and runs together easily when watered. When transplanting, we manured the soil with good, short stable manure, well worked into the soil. Our two houses are each 28x200 and fourteen feet to the peak of the roof, with three feet of glass on each side. The houses contain sixteen benches, each 5½x95 feet, and there was good lettuce on all of them except four, in which they are like the samples sent you. All of them received the same care. Please let us know what is wrong and what is the remedy.

S. B.

The sample plants arrived in good shape and were not diseased. I hesitate to say just what I think the trouble is with them, as it may be from one or two of several unsatisfactory conditions, but I am inclined to think the soil is not as rich or well prepared as it might be. The fact that other benches in the same houses are doing well would indicate that the trouble is not due to the temperature or ventilation of the greenhouse. Perhaps the soil from these two beds came from a different place outside or was manured differently inside. Were these two benches filled with the last plants that were set out? It is usually the case that the healthiest and best plants are planted first and all sickly or poor ones are put in the last bench if the grower is short of plants. If they were stunted when quite small, they could not be expected to do as well as healthy ones, that had never been checked or held back in any way.

I would advise watering these beds with a solution of nitrate of soda fertilizer. Take about a 3-inch potful to a barrel of water and give them a good watering, that will go well down into the soil, to the depth of the roots. Do not run your houses quite so hot. Ventilate every day. Dig down in different spots and note the different degrees of moisture in some beds where the plants are doing well or not doing well.

THE CREGO ASTER

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Tomatoes, seed bed and pot-grown.

Peppers, Cabbage, Lettuce, Cauliflower.

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BEST FRENCH SEEDS.

Radish, Scarlet Globe; Self-Blanching Celery; Lettuce, Improved Big Boston (quality extra); Black Seed Big Boston, Beaulieu's Forcing, 45 head all up a barrel; Beaulieu's Globe White Tipped Forcing (¾ pink, ¼ white) new radish; White Tipped Scarlet turnip; Beet, Detroit, Crosby; long smooth parsley, large rooted, extra; Spinach, Savoy, Vironay, Triumph, etc.; Endive, Curled and Escarole. All this has been selected by myself and is the quality as used by the market gardeners of Paris. Send for prices.

BEAULIEU.

Woodhaven, Borough of Queens, New York.

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Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

Do not water too often, but soak well when you do. If there is any chance to get salable lettuce from these beds, the nitrate will help wonderfully.

H. G.

Glen Olden, Pa.—M. Bogan ships considerable quantities of carnations, sweet peas and other stock to Philadelphia.

Johnstown, Pa.—T. Malbranc is planning to sell his eighteen greenhouses on Barron avenue, Morrellville, and to build about eight large houses near the four he now has in Upper Yoder township, just back of Westmont. He has no more room for the extension of his greenhouses on his property on Barron avenue and additional ground in that vicinity is too expensive to permit the locating of all his houses there. So he has determined upon the other alternative, removing to the vicinity of Westmont, if he can sell his Morrellville property.

RELIABLE SEEDS

SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.000.....	....	1.00
Asparagus Sprenger, 1000 seeds, \$1.00.....	....	.50
Aster Early Hohenzollern, in colors, separate.....	\$ 1.75	.30
Aster Triumph, finest for pots, in colors, separate.....	4.00	.50
Celosia Ostrich Plumed Thompson, crimson and golden yellow, each separate.....	1.50	.25
Chrysanthemum, annual, Bridal Robe, finest for bouquets and funeral work.....	1.00	.15
Coleus Hybridus Mæc. Ornatus, most beautiful for pot culture, 6 tr. pkts., \$2.50.....	....	.50
Dracaena Indivisa, clean seed....	1.50	.25
Echeveria Woodlawn, finest for carpet bedding.....	....	.50
Grevillea Robusta, decorative pot plant.....	1.00	.20
Lobelia Hybrid Hamburg, best trailing sort.....	5.00	.25
Matricaria, double white Feverfew.....	.40	.10
Mignonette Machet, fine strain for pots.....	1.00	.20
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.50.....	....	.50
Salvia Jewel, finest for pots.....	10.00	.50
Salvia Zurich, early flowering dwarf, fine.....	5.00	.50
Schizanthus, new dwarf hybrids for pots.....	2.00	.30
My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.		

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HOBOKEN, N. J.

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By William Scott

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Full Cultural Directions Under Each of these Heads

Abutilon	Araucaria	Camellia	Decorative pl'ts	Gloxinia	Libonia	Packing flowers	Seed sowing
Acacia	Ardisia	Candytuft	Deutzia	Grasses	Lilium	Packing plants	Selaginella
Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthophaenix	Asparagus	Carludovica	Dracæna	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimenes	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Azalea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobæa	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropæolum
Amaranthus	Bottom heat	Crinum	Floral Arrange-ments	Hydrangea	Myosotis	Primula	Tuberose
Amaryllis	Bougainvillea	Crocus	Freesia	Impatiens	Narcissus	Pronouncing Dictionary	Vallota
Ampelopsis	Bouvardia	Croton	Fuchsia	Insecticides	Nasturtium	Rhododendron	Vases
Ananas	Bromeliads	Cycas	Fungicides	Iresine	Nepenthes	Richardia	Ventilation
Annuals	Browallia	Cyclamen	Gardenia	Jasminum	Nierembergi	Ricinus	Veranda boxes
Anthericum	Bulbs	Cytisus	Geranium	Kalmia	Oleander	Rose	Verbena
Anthurium	Cactus	Dahlia	Gesnera	Koeniga	Orange	Salvia	Vinca
Antirrhinum	Caladium	Decorations	Gladiolus	Lantana	Orchid	Santolina	Violet
Aponogeton	Calamus	Decorative material	Glazing	Lapageria	Othonna	Sedum	Watering
Aquatics	Calceolaria		Glechoma	Lawns	Oxalis		Zinnia

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Philadelphia, March 27, 1912.

	Per doz.	
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Extra.....	2.50	
Medium.....	1.50 @ 2.00	
Short.....	.75 @ 1.00	
	Per 100	
The Killarneys, Fancy.....	\$ 8.00 @ \$12.00	
Ordinary.....	4.00 @ 6.00	
My Maryland, Bride—		
Fancy.....	8.00 @ 10.00	
Ordinary.....	4.00 @ 5.00	
Richmond, Fancy.....	8.00 @ 15.00	
Ordinary.....	4.00 @ 6.00	
Melody.....	4.00 @ 8.00	
Carnations, Fancy.....	4.00	
Select.....	2.50 @ 3.00	
Ordinary.....	1.50 @ 2.00	
Cattleyas...per doz., \$4.00 @ \$6.00		
Gardenias...per doz., 1.50 @ 2.50		
Easter Lilies...doz., 1.25 @ 1.50		
Callas...per doz., 1.00 @ 1.25		
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.30 @ 1.00	
Violets, single, select.....	.50	
ordinary.....	.25 @ .35	
double, select.....	.75	
ordinary.....	.50	
Daisies.....	1.50 @ 2.00	
Pansies.....	.50 @ .75	
Lilacs...per bunch, \$1.00 @ \$1.25		
Paper Whites.....	2.00 @ 3.00	
Mignonette.....	3.00 @ 5.00	
Daffodils.....	2.00 @ 3.00	
Snapdragon...doz. \$0.75 @ \$2.00		
Tulips.....	2.00 @ 4.00	
Pussy Willows.....	2.00 @ 4.00	
Adiantum.....	1.00	
Smilax.....	12.50 @ 15.00	
Asparagus...per bunch, 50c		
Southern Daffs.....	.40 @ .50	

Buffalo, March 27, 1912.

	Per doz.	
Beauty, Specials.....	\$5.00	
Fancy.....	4.00	
Extra.....	2.50	
Firsts.....	1.50	
Short.....	\$0.50 @ 1.00	
	Per 100	
Perle.....	\$ 5.00 @ \$ 8.00	
Bon Silene.....	3.00 @ 4.00	
Bride and Maid.....	4.00 @ 8.00	
Killarney.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Richmond.....	5.00 @ 12.00	
Maryland.....	4.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Violets.....	.40 @ .60	
Mignonette.....	2.00 @ 4.00	
Sweet Peas.....	.40 @ .75	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Callas.....	8.00 @ 12.00	
Tulips.....	2.00 @ 3.00	
Daffodils.....	2.00 @ 3.00	
Jonquils.....	2.00 @ 3.00	

Milwaukee, March 27, 1912.

	Per doz.	
Beauty, Long.....	\$4.00	
Medium.....	\$2.00 @ 3.00	
Short.....	1.00 @ 1.50	
	Per 100	
Richmond.....	\$3.00 @ \$10.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00	
Lilies.....	8.00 @ 10.00	
Violets.....	.50 @ .75	
Snapdragon...bunch, 35c @ 75c		
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Trumpets.....	2.00 @ 3.00	
Tulips.....	2.00 @ 3.00	

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

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	Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00	
Extra.....	2.00 @ 2.50	
Shorts.....	.50 @ .75	
	Per 100	
Bride, Maid.....	\$3.00 @ \$ 5.00	
Richmond.....	3.00 @ 6.00	
Maryland.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	2.00 @ 3.00	
Harrisii.....	8.00 @ 12.50	
Orchids...doz., \$5.00 @ \$6.00		
Violets.....	.20 @ .50	
Paper Whites.....	2.00 @ 3.00	
Romans.....	1.00 @ 2.00	
Tulips.....	1.00 @ 3.00	
Freesias.....	1.00 @ 1.50	
Sweet Peas.....	.25 @ .40	
Jonquils.....	1.00 @ 1.50	

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Wholesale Cut Flower Prices.

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	Per doz.	
Beauty, long stems.....	\$5.00	
" 36-in.	4.00	
" 30-in.	3.00	
" 24-in.	2.50	
" 20-in.	2.00	
" 15-in.	1.50	
" 12-in.	1.25	
" short	\$0.75 @ 1.00	
Per 100		
Killarney	\$ 3.00 @ \$12.00	
White Killarney	3.00 @ 12.00	
Richmond	3.00 @ 12.00	
My Maryland	3.00 @ 10.00	
Rhea Reid	3.00 @ 10.00	
Mrs. Aaron Ward	5.00 @ 15.00	
Rivoire (Bulgaria)	5.00 @ 15.00	
Melody	5.00 @ 12.00	
Perle	5.00 @ 8.00	
Carnations	1.00 @ 3.00	
Valley	2.00 @ 4.00	
Easter Lilies	10.00 @ 12.50	
Callas	12.50	
Cattleyas ...per doz., \$4.00 @ \$6.00		
Violets .....	.30 @ .75	
Sweet Peas .....	.50 @ 2.00	
Romans	2.00 @ 3.00	
Mignonette	3.00 @ 6.00	
Tulips	3.00 @ 4.00	
Jonquills	2.00 @ 3.00	
Daffodils	3.00	

Pittsburgh, March 27, 1912.

	Per doz.	
Beauty, Specials	\$5.00	
" Fancy	4.00	
" Medium	2.00	
" Short	1.00	
Per 100		
Killarney	\$ 3.00 @ \$12.00	
White Killarney	4.00 @ 12.00	
Richmond	4.00 @ 12.00	
My Maryland	3.00 @ 10.00	
Carnations	1.00 @ 3.00	
Cattleyas	4.00 @ 50.00	
Oncidiums	4.00 @ 6.00	
Valley	3.00 @ 4.00	
Lilies	10.00	
Violets, double .....	.50 @ .75	
Daisies	1.00 @ 2.00	
Freesia	3.00 @ 4.00	
Tulips	2.00 @ 4.00	
Paper Whites	3.00 @ 3.00	
Daffodils	3.00 @ 4.00	
Sweet Peas .....	.50 @ 1.25	
Lilac.....per bunch, \$1.00 @ \$1.50		
Baby Primroses .....	.15	
Mignonette	3.00 @ 4.00	

Cincinnati, March 27, 1912.

	Per doz.	
Beauty, Extra	\$3.00 @ \$6.00	
" No. 1	3.00	
" No. 2	1.00 @ 1.50	
Per 100		
Killarney	\$ 4.00 @ \$ 6.00	
Richmond	4.00 @ 6.00	
Bride	4.00 @ 6.00	
Carnations	2.00 @ 3.00	
Lilium Harrisii	10.00 @ 15.00	
Lily of the Valley	3.00 @ 4.00	
Cattleyas	60.00	
Violets50 @ 1.00	
Narcissi	2.00 @ 3.00	
Sweet Peas50 @ .75	
Roman Hyacinths	1.50 @ 3.00	

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Boston, March 27, 1912.

	Per 100	
Beauty, Specials	\$40.00 @ \$50.00	
Extra	20.00 @ 30.00	
" Short stems	6.00 @ 15.00	
Killarney	1.50 @ 8.00	
White Killarney	1.50 @ 8.00	
My Maryland	2.00 @ 8.00	
Mrs. Aaron Ward	2.00 @ 8.00	
Lady Hillingdon	2.00 @ 8.00	
Richmond, Rhea Reid	2.00 @ 8.00	
Carnations	1.50 @ 4.00	
Cattleyas	30.00 @ 40.00	
Cypripediums	6.00 @ 8.00	
Pansies .....	.25 @ .50	
Lily of the Valley	2.00 @ 4.00	
Lilium Longiflorum	8.00 @ 10.00	
Gardenias	8.00 @ 30.00	
Violets .....	.25 @ .50	
Sweet Peas .....	.25 @ 1.50	
Antirrhinums	2.00 @ 5.00	
Marguerites .....	.75 @ 1.50	
Paper White Narcissi	1.00 @ 1.00	
Yellow Trumpet Narcissi	1.00 @ 2.00	
Narcissus Poeticus75 @ 1.00	
Mignonette	2.00 @ 6.00	
Tulips	1.00 @ 2.00	

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New York, March 25, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
No. 1.....	6.00 @ 8.00	
No. 2.....	2.00 @ 4.00	
Bride and Maid.....	.50 @ 4.00	
Killarney.....	.50 @ 6.00	
My Maryland.....	.50 @ 6.00	
Richmond.....	1.00 @ 8.00	
Chatenay.....	1.00 @ 10.00	
Jardine.....	1.00 @ 10.00	
Prince de Bulgarie.....	1.00 @ 10.00	
Orchids.....	15.00 @ 40.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	4.00 @ 8.00	
Lily of the Valley.....	1.00 @ 3.00	
Gardenias...per doz., \$1.00 @ \$4.00		
Violets.....	.10 @ .35	
Daisies.....	.50 @ 1.50	
Hyacinths.....	.50 @ 1.00	
Sweet Peas, doz. bches., \$0.20-\$1.00		
Narcissi.....bunch, .15- .25		
Callas.....per doz., .75- 1.00		
Lilac.....per bunch, .50- 1.00		
Mignonette...per doz., .25- .75		
Freesia.....per bunch, .10- .25		
Daffodils.....	.50 @ 1.50	
Tulips.....	.25 @ 2.00	
Pansies.....	.25 @ .50	

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NURSERY NEWS.**AMERICAN ASSOCIATION OF NURSERYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

THE nurseries that have established landscape departments all report plenty of work in hand.

THE Orchard Supply Co. has been incorporated at Logansport, Ind., with a capital of \$10,000. The directors are T. J. Plancke, L. R. Sutton, John A. Kuhn, H. H. Lowes and W. E. Plancke.

IRVING W. DIX, who during the last nine years has been associated with the Eastern Nurseries, of Holliston, and the Framingham Nurseries, of South Framingham, Mass., has accepted the position of manager at E. W. Breed's Four Pond Nursery, at Clinton, Mass.

BEN HUDNALL, formerly proprietor of the Floral View Nursery, at Tyler, Tex., has removed to Pittsburg, Tex., where he has purchased a tract of land near town. He will give special attention to the propagation of roses, besides growing a select assortment of ornamental shrubs, trees and small fruits.

THE season holds out no bright prospect for the nursery trade over a large section of the country. With the frost so deep in the ground, it will be another three weeks at least before the soil will be in condition for planting operations, and by that time a quick start of growth will be imminent. It probably will be a short season.

BIG PEACH CROP IN GEORGIA.

Manager H. D. Marks, of the Georgia Fruit Exchange, who is spending this month in the peach belt section of the state, has reported that the peach buds are beginning to swell and soon the trees will begin to fruit. His report as to the outlook for the coming peach crop is most flattering. The Exchange is busily engaged in planning for the season's shipments, which, according to Manager Marks' advance estimate, will approximate 5,000 carloads from Georgia during the season. He reports that never in the history of scientific peach culture in Georgia has such a season of preparation for the ripening of fruit been put in as during the last few months.

FIGHTING THE TREE MOTHS.

An interesting lecture was recently given in Pittsfield, Mass., by State Forester Rane, on "How to Check the Gypsy, Brown-tail and Tussock Moths." Professor Rane said that some twenty years ago a professor in Medford,

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2 to 3 feet, 4 or more strong branches...\$2.00 \$15.00
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A few strong selected 3 to 4 feet, 8 or more branches,
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AND HEMLOCKS
ANDORRA NURSERIES**Wm. Warner Harper, Prop.
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Mass., imported the gypsy and brown-tail moths, thinking that by crossing these two insects he could get silk-worms. Through some neglect on the part of the professor, the moths got away from him. He at once waited upon the governor and his council, asking for help to control the deadly moths. The governor laughed and thought it was partly a joke. After a little while some money was appropriated for the control of the moths, but, as it was only a small amount,

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VARIETY	HEIGHT	COLOR	PRICES			VARIETY	HEIGHT	COLOR	PRICES		
			Per 10	Per 100	Per 1000				Per 10	Per 100	Per 1000
*Allemania	5 feet	Variegated	\$0.50	\$ 3.00	\$ 25.00	Italia	4 feet	Red	\$0.60	\$ 4.00	\$ 35.00
*Alsace	3 1/2 feet	Creamy White	.40	2.50	20.00	*Jupiter	6 feet	Red	.65	5.00	45.00
*Betsy Ross	3 feet	Pink	1.00	7.50	70.00	*King Humbert	4 feet	Scarlet	.65	5.00	45.00
*Black Beauty, Imp.	5 feet	Red	1.25	10.00	75.00	*Louise	5 feet	Rose Pink	.50	3.00	25.00
*Black Prince	5 feet	Maroon	1.00	7.50	70.00	*Louisiana	7 feet	Vivid Scarlet	.60	4.00	35.00
*Black Warrior	3 1/2 feet	Dark Maroon	1.00	7.50	70.00	*Martha Washington	3 feet	Pink	.60	4.00	35.00
*Brandywine	3 1/2 feet	Red	.65	5.00	45.00	*Meteor (Wintzer's)	5 feet	Red	5.00	40.00	350.00
*Brilliant	4 feet	Yellow	.75	6.00	55.00	*Minnehaha	3 feet	Flesh Pink	2.00	15.00	145.00
*Burbank	4 1/2 feet	Variegated	.50	3.00	25.00	*Mlle. Berat	4 feet	Rosey Crimson	.40	2.50	20.00
*Buttercup	3 feet	Yellow	.65	5.00	45.00	*Mont Blanc, Improved	3 1/2 feet	White	3.25	25.00	245.00
*California	4 feet	Orange Gold	.50	3.00	25.00	*Mount Etna	4 feet	Crimson	.60	4.00	35.00
*Chautauqua	4 feet	Scarlet	.60	4.00	35.00	*Mrs. A. F. Conard	4 feet	Salmon Pink	7.50	60.00	550.00
*Comte de Bouchard	4 1/2 feet	Golden Yellow	.40	2.50	20.00	*Mrs. Carl Kelsey	6 feet	Orange Scarlet	.75	6.00	55.00
*Comte de Sachs	4 feet	Scarlet	.60	4.00	35.00	*Mrs. Geo. A. Strohlein	8 feet	Red	.60	4.00	35.00
*David Harum	3 feet	Scarlet	.60	4.00	35.00	*Mrs. Kate Gray	5 feet	Orange Scarlet	.40	2.50	20.00
*Director Holtze	3 feet	Variegated	.40	2.50	20.00	*New York	6 feet	Carmine	.75	7.00	65.00
*Dr. Nansen	2 1/2 feet	Yellow				*Niagara	3 feet	Variegated	.75	4.00	35.00
*Duke of Marlborough	4 feet	Crimson	.50	3.00	25.00	*Okado	2 1/2 feet	Red	.40	2.50	20.00
*Duke of York	4 1/2 feet	Variegated				*Patrie	4 feet	Crimson	.50	3.50	30.00
*Eastern Beauty	4 feet	Pink				*Pennsylvania	6 feet	Scarlet	.50	3.50	30.00
*Egandale	4 feet	Cherry Red	.40	2.50	20.00	*Philadelphia	3 feet	Crimson	.50	3.00	25.00
*Eldorado	3 1/2 feet	Variegated				*Pillar of Fire	6 feet	Scarlet	.50	3.00	25.00
*Elizabeth Hoss	3 1/2 feet	Variegated	.40	2.50	20.00	*Pres. McKinley	2 1/2 feet	Crimson	.40	2.50	20.00
*Evolution	4 feet	Pink				*Queen of Holland	3 feet	Orange	.65	5.00	45.00
*Express	2 1/2 feet	Crimson	.50	3.50	30.00	*Rosea Gigantea	4 feet	Rose Pink	5.00	45.00	400.00
*Favorite, Improved	4 feet	Purplish Red	1.00	8.00	75.00	*Souv. de A. Crozy	2 1/2 feet	Variegated	.50	3.00	25.00
*Florence Vaughan	3 1/2 feet	Variegated	.40	2.50	20.00	*Triumph	3 feet	Crimson	.40	2.50	20.00
*George Washington	3 1/2 feet	Crimson	.50	3.50	30.00	*Uncle Sam	6 feet	Red	.65	5.00	45.00
*Giant Crimson	5 1/2 feet	Crimson	.50	3.00	25.00	*Venus	4 feet	Variegated	.50	3.00	25.00
*Gladiator	5 feet	Variegated	.50	3.50	30.00	*Wawa	3 feet	Soft Pink	1.25	10.00	95.00
*Gladionora	3 1/2 feet	Variegated	2.00	15.00	145.00	*West Grove	4 1/2 feet	Coral Pink	.40	2.50	20.00
*Gov. Roosevelt	4 feet	Variegated	.40	2.50	20.00	*Wm. Saunders	4 1/2 feet	Scarlet	1.25	10.00	95.00
*Halley's Comet	4 feet	Variegated	3.25	25.00	245.00	*Wyoming	7 feet	Orange	.50	3.00	25.00
*Hiawatha	3 feet	Pink	.65	5.00	45.00						
*Indiana	6 feet	Golden Orange	.50	3.00	25.00						

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ABOVE PRICES F. O. B. WEST GROVE (PACKING AT COST ON SHRUBS)

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the damage seemed to keep growing. During the years of 1900 to 1905 no money was appropriated for the work. During that time the whole eastern part of the state became infested with them and the situation was so serious that every city and town in the state was made liable to pay for the extermination of these pests.

It is generally conceded that every creature is put on earth for some reason, but the only apparent reason for the existence of the gypsy moth is to give jobs to persons who are endeavoring to rid the country of them. Professor Rane stated that the subject in itself was a large one and five years ago the legislature saw fit to place this work under the Department of State Forestry. Paris green did not kill the moths, which were rapidly stripping the leaves from the trees. The state legislature appropriated \$26,000 to cope with the work and managed to curb the damage to some extent.

Professor Rane exhibited charts showing the increase of the territory covered by the moths since 1900. Although their gradual spread is toward the western part of the state, the prevailing winds are from the west and their spread is slow. Up to this year the state has appropriated \$315,000 for their extermination and each town pays according to valuation, the state also paying a certain percentage of the amount used in excess of the appropriation. An understanding has been reached with the United States government this year whereby the government force will work on the picket line and in that manner check the spread to the west.

CALIFORNIA PRIVET

Grown by a specialist.
Largest stock in the country. First-class in every particular.
Get prices before you buy.

C. A. BENNETT,

Robbinsville Nurseries, Robbinsville, N. J.

Mention The Review when you write.

Professor Rane then explained the manner in which the work of exterminating the moths is carried on. In some cases creosote is put on the egg clusters and kills the eggs. Strips of burlap are also banded around a tree and the moths are destroyed when they are found underneath. The manner of spraying the trees was fully described and illustrated, together with the various kinds of sprays used.

At the close of the lecture a number of questions were asked and they were ably answered. Professor Rane also showed a picture of a sprayer that was got up through the office of the state forester. It is an auto-truck sprayer and cost about \$3,000 or \$3,500. It has a tank with a capacity of 4,000 gallons and will spray both sides of a street at one time. Professor Rane stated that at present he has a greenhouse 20 x 100 feet, with ten bushels of gypsy moth eggs to be hatched out. He also has

California Privet

25,000 California Privet, 2-yr., 18 to 24-in., \$15.00 per 1000.
25,000 California Privet, 12 to 18-in., branched, \$12.00 per 1000.

W. B. COLE, Painesville, Ohio

Mention The Review when you write.

the house planted with lettuce for them to feed on. After they get to growing he intends to have them infected with some disease and then carry them to the woods where the moths are the thickest, so as to try the experiment of imparting the disease to the others and causing their death. He also told of the different parasites that are distributed to feed on the gypsy moth. At present one of his agents is in Europe trying to find out the different pests that live on the gypsy moth.

Jas. W. Masterson.

NEW ORLEANS.

The Market.

The beautiful weather we have enjoyed in the last two weeks has helped the flowering plants intended for the Easter trade considerably and, with a continuation of it, the market will be well supplied with orchids, hydrangeas, spiræas, Baby Rambler roses, geraniums, etc. Easter lilies will not be as plentiful with some growers as last year, owing to the extremely cold winter we had and the early season.

All kinds of bedding plants, roses and nephrolepis find ready buyers and the large stock on hand will mostly be disposed of by the end of the spring season.

Club Meeting.

The New Orleans Horticultural Society held an interesting meeting March 21, at Kolb's German Tavern. Claude Ory presided, with C. R. Panter, the secretary, at his desk and a large gathering of enthusiastic members present. The committee appointed for the proposed horticultural and agricultural state fair next fall reported progress and feels much encouraged through the interest shown by the various organizations.

The Metairie Ridge Nursery Co. had a splendid exhibit of cut roses, such as Kaiserin, Maryland, Rhea Reid and Bridesmaid. The blooms, stems and foliage of these varieties were perfect and created a sensation among those present. Harry Dressel, the firm's highly successful rose grower, made a few short but interesting remarks, and was the recipient of hearty congratulations. Harry Papworth, president of the company, spoke of the rose exhibit made at the recent Chicago show and the creditable showing his flowers made against the northern growers.

Richard Eichling, foreman for U. J. Virgin, showed Hydrangea hortensis Otaksa, with fourteen flowers and buds in a 9-inch pot; Adiantum O'Brieni and magnificum, and a collection of pteris. The strong and clean cultivation of all his plants was highly commented upon.

F. J. Reyes and F. Ackermann were elected as members.

Various Notes.

J. A. Newsham is at present busy with the erection of his new range of houses on the new site in the rear of the old grounds. These will be six in number, each 20x150, for the cultivation of orchids, palms, ferns, etc. The material used is Louisiana cypress and all work is done by local factories and builders. The greatly enlarged residence stands now at the entrance to the new addition, and with the old greenhouses removed, the entire place, comprising an area of twelve acres, will be one of the finest in this section of the country.

Mrs. Carrie Rehm has her St. Charles avenue place in fine shape and well stocked. She spoke enthusiastically of the progress the business has been making lately.

Hermann Doescher is moving his entire place of business a short distance from his present location. His immense stock of general greenhouse and outdoor plants is selling freely.

Theodore Betz has an exceptionally fine supply of camphor trees in pots and tubs. He has started to cut his first outdoor grown Marechal Niel roses, which are of good quality.

R. E.

Carnation Rooted Cuttings

ROSETTE—The bright, large-flowered dark pink Carnation. Only a few thousand left for April 10th delivery—

\$12.00 per 100; \$100.00 per 1000

250 at 1000 rate.

For March delivery we can supply now:

	100	1000
Scarlet Glow	\$3.00	\$25.00
White Perfection	3.00	25.00
Bonfire	6.00	50.00
Rose-pink Enchantress	3.00	25.00

Quality cuttings.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

We still have several thousand White, Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation grower in this part of the country.

\$20.00 per 1000

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

Mention The Review when you write.

Easter Plants

Baby Ramblers

Fine large plants in bloom, 50c each.

SPIRAEA

In bloom, 40c each.

A full line of blooming and decorative plants for Easter.

Send for list.

HOLTON & HUNKEL CO.

Milwaukee, Wis.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

Mention The Review when you write.

LEEDLE ROSES—BIG VALUES!

Summer grown, winter rested, on own roots. These varieties in large blocks, choice; many other sorts in limited quantities. If you need anything different, write.

TEAS	2 1/2-in.	4-in.
Doz.	100	1000
Bougere	\$0.50	\$3
Bridesmaid .....	.50	3
Duchesse de Brabant .....	.50	3
Etoile de Lyon .....	.50	3
Freiherr von Marschall .....	.60	4
Golden Gate .....	.50	3
Isabella Sprunt .....	.50	3
Ivory .....	.50	3
Lady Hillingdon	2.50	20
Mlle. Francisca Krueger .....	.50	3
Maman Cochet (Pink) .....	.50	3
Marie Lambert .....	.50	3
Marie Louise .....	.50	3
Marie van Houtte .....	.50	3
Mrs. Ben R. Cant .....	.50	3
Mrs. Dudley Cross .....	.60	4 1/2
Papa Gontier .....	.50	3
Safrano .....	.50	3
The Bride .....	.50	3
The Queen .....	.50	3
Uncle John .....	.50	3
White Bougere .....	.50	3
Wm. R. Smith .....	.50	3 1/2

BENGAL OR CHINA

Louis Philippe .....	.50	3
Queen's Scarlet .....	.50	3

HYBRID TEAS

Antoine Verdier .....	.50	3
Bessie Brown .....	.50	3
Blumenschmidt .....	.50	3
Duchess of Wellington	1.25	10
Eugene Bouillet	2.00	15
Helen Gould (Balduin) .....	.50	3
Instituteur Birdey .....	.50	3 1/2
La Detroit .....	.50	3
Lady Battersea .....	.50	3 1/2
La France (Pink) .....	.50	3
Mme. Abel Chatenay .....	.50	3
Mme. Jenny Guillemot .....	.50	3 1/2
Mme. Jules Grolez .....	.60	3 1/2
Mlle. Helene Gambier .....	.50	3 1/2
Melody	1.25	10
Miss Kate Moulton .....	.60	4
Mrs. Aaron Ward	1.00	8
Mrs. A. E. Waddell .....	.60	4 1/2
Queen Beatrice .....	.60	4 1/2
Rena Robbins	2.00	15
Rhea Reid .....	.60	4
Richmond .....	.60	4 1/2
Souv. de Pres. Carnot .....	.60	4
Wellesley .....	.50	3 1/2

BOURBON

Burbank .....	.50	3
Mrs. Degraw .....	.50	3
Souv. de la Malmaison .....	.50	3

HYBRID POLYANTHA

Pink Soupert .....	.50	3
Yellow Soupert (Mosella) .....	.50	3

HYBRID RUGOSA

Conrad F. Meyer .....	.60	4
New Century .....	.60	4

MOSS ROSES

Henri Martin75	4 1/2
Mousseline75	4 1/2

HYBRID PERPETUAL

American Beauty85	6
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CLIMBING TEA

Reve d'Or (Cl. Safrano)50	3
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CLIMBING NOISETTES

Lamarque50	3
Mary Washington50	3
Solfatare50	3

CLIMBING BENGAL

Empress of China50	3
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RAMBLERS

Keystone50	3
Philadelphia Rambler50	3
Pink Rambler50	3
Tausendschoen50	3
Vellchenblau (Violet Blue) .....	.60	4
White Rambler .....	.50	3
Yellow Rambler .....	.50	3

PRAIRIE

Baltimore Belle .....	.50	3
Prairie Queen .....	.50	3
Tennessee Belle .....	.50	3

HYBRID WICHURIANA

Aviateur Bleriot	2.00	15
Carissima .....	.60	3 1/2
Debutante .....	.50	3
Excelsa	1.50	12 1/2
Hiawatha .....	.50	3
Manda's Triumph .....	.50	3
South Orange Perfection .....	.50	3
Sweetheart .....	.50	3
Universal Favorite .....	.50	3
White Dorothy Perkins .....	.60	4

LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO

Mention The Review when you write.

FIRST COME = FIRST SERVED

The rush season for plant orders is the two weeks following Easter. If every order that calls for shipment the day after Easter were filled on that day it would have to be at least two weeks long. We must fill in rotation, especially in the rush season. In order that we may be prepared to give our customers the best possible service we should appreciate orders for April delivery. Some of the leading things we have to offer for April delivery are given below, with prices.

ROSES

KILLARNEY QUEEN:

Grafted \$30.00 per 100, 250 for \$70.00, \$250.00 per 1,000.

DOUBLE WHITE KILLARNEY:

Grafted \$30.00 per 100, 250 for \$70.00, \$250.00 per 1,000.

Own root \$25.00 per 100, 250 for \$60.00, \$200.00 per 1,000.

LADY HILLINGDON:

Grafted \$25.00 per 100, \$200.00 per 1,000.

Own root \$20.00 per 100, \$150.00 per 1,000.

MRS. AARON WARD:

Grafted \$20.00 per 100, \$150.00 per 1,000.

KILLARNEY—WHITE KILLARNEY—RICHMOND— RADIANCE:

Grafted \$15.00 per 100, \$120.00 per 1,000.

Own root \$7.50 per 100, \$60.00 per 1,000.

MY MARYLAND:

Grafted \$15.00 per 100, \$120.00 per 1,000.

MRS. TAFT (RIVOIRE):

Own root \$7.50 per 100, \$60.00 per 1,000.

MELODY:

Own root \$12.00 per 100, \$100.00 per 1,000.

250 of a variety at the 1,000 rate, except where noted in this advertisement.

BEDDING PLANTS

COLEUS:

VERSCHAFFELTII — FIREBRAND — GOLDEN QUEEN — LORD PALMERSTON — QUEEN VICTORIA — BECKWITH'S GEM.

Rooted Cuttings: 75 cents per 100, \$7.00 per 1,000.

GOLDEN BEDDER — HERO — DUNEIRA

BEAUTY OF LYON — MESSEY.

Rooted Cuttings: \$1.00 per 100, \$8.00 per 1,000.

SALVIA:

KING OF THE CARPET.

Rooted Cuttings: 75 cents per 100, \$7.00 per 1,000.

BOULE DE FEU:

Rooted Cuttings: \$1.50 per 100, \$12.00 per 1,000.

SPLENDENS — BONFIRE — ZURICH — SCHENLEY:

Rooted Cuttings: 75 cents per 100, \$7.00 per 1,000.

BEGONIA GLOIRE DE LORRAINE:

May delivery, \$15.00 per 100, \$135.00 per 1,000.

GARDENIAS:

April delivery, from 2¼-inch pots, \$7.00 per 100, \$60.00 per 1,000.

ASPARAGUS HATCHERI:

April delivery, from 2¼-inch pots, \$10.00 per 100, \$75.00 per 1,000.

If you haven't our catalogue send for one. These are our regular prices for guaranteed goods, and you are safe in ordering from this advertisement. Two per cent discount for cash.

THE BEST COMMERCIAL CHRYSANTHEMUMS

CHADWICK SUPREME: Pink sport of Chadwick.

SMITH'S ADVANCE: The earliest white.

ROMAN GOLD: A beautiful mid-season yellow.

Prices—Rooted Cuttings: \$7.00 per 100, \$60.00 per 1,000.

250 of a variety at the 1,000 rate.

White.

Early Snow

Alice Byron

Heston's White

T. Eaton

W. H. Chadwick

White Bonnaillon

Jeanne Nonin

Yellow.

Comoleta

Donatello

Yellow Ivory

Mrs. W. E. Kelley

Golden King

Nagoya

Golden Chadwick

Pink.

Winter Cheer

Patty

Helen Frick

Prices—Rooted Cuttings: \$3.00 per 100, \$20.00 per 1,000.

250 of a variety at the 1,000 rate.

White.

G. S. Kalb

Polly Rose

C. Tousey

Mrs. Robinson

Mrs. Clay Frick

White Cloud

Wanamaker

Moneymaker

Mrs. Jerome Jones

Yellow.

Golden Glow

Monrovia

Robert Halliday

G. Pitcher

Col. Appleton

Major Bonnaillon

Pink.

Pacific Supreme

Glory of the Pacific

W. H. Duckham

Mayor Weaver

Dr. Enguehard

Maud Dean

Prices—Rooted Cuttings: \$2.00 per 100, \$17.50 per 1,000.

250 of a variety at the 1,000 rate.

POMPON CHRYSANTHEMUMS

MINTA (Pink)

SUSQUEHANNA (Yellow)

From 2-inch pots: \$1.00 per dozen, \$5.00 per 100.

White.

Nio

Queen of Whites

Baby Margaret

Lulu

Diana

Bronze Yellow.

Lodi

Miss Julia

Allentown

Pink.

Eleganta

Alena

Acto

Little Pet

Red.

Rufus

Julia Lagravere

Lyndhurst

Yellow.

Klondike

Zenobia

Baby

Quinola

Souvenir d'Or

Anemones and Singles

Garza

Pretoria

Ladysmith

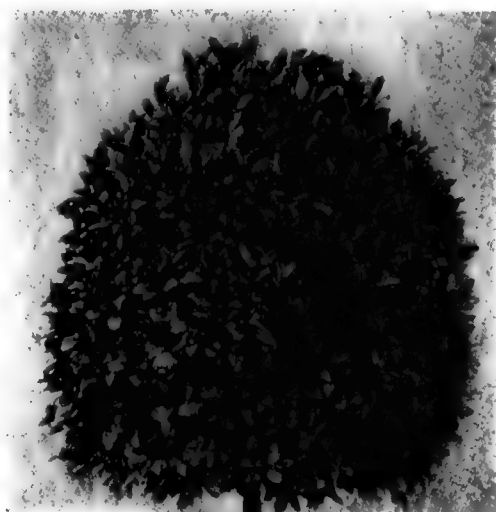
Canary

Prices—Plants from 2-inch pots: \$3.00 per 100, \$25.00 per 1,000.

Not more than five varieties at the 100 rate.

250 in one variety, or assortment, at the 1,000 rate.

A. N. PIERSON, Inc., Cromwell, Conn.



Standard Bay Tree

(Boxwood)

Direct
Importa-
tions
From
Europe.

The "WORTH WHILE" Quality Kind

Western Headquarters For

BAY TREES and BOXWOOD

Prices of Boxwood

Bush form			
	Pair	Doz.	
18-inch.....	\$1.10	\$6.00	
18 to 24-in ..	1.50	8.00	

Pyramid form

	Each	Pair	
2 3/4 ft. high..	\$2.00	\$ 3.75	
3 ft. high..	2.50	4.50	
3 1/2 ft. high..	3.00	5.50	
4 1/2 ft. high..	5.25	10.00	

Prices quoted do not
include tubs.

Prices of Bay Trees

	Standard	
	Each	Pair
22-in. crown..	\$ 5.50	\$10.00
26-in. crown..	7.50	14.00
32-in. crown..	9.50	18.00
36-in. crown..	10.50	20.00
40-in. crown..	14.50	28.00

One-half Standards, 24 to
30-in. stem, 22-in. crown,
each, \$6.50; pair, \$13.00.

Pyramids, selected, 6 feet
high, each, \$9.50; pair,
\$18.00.

Prices quoted include tubs.

We Guarantee Quality

and pay for-
warding charges
both ways if
you are not
satisfied with
our stocks.

**Winterson's
Seed Store**

Boxwood ready for delivery **NOW**. Bay Trees due in April.

Our "**MONEY-MAKER**" Price List of Gladioli, Tuberose, Caladiums,
Dahlias, Flowering and Ornamental Shrubs, etc., should be interesting to you.
A copy for the asking.

Winterson's Seed Store

166 North Wabash Avenue,

Long Distance Phone,
6004 Central.

Chicago, Ill.

EVANSVILLE, IND.

The Market.

Business continues good, but, excepting a couple of days, the weather has been snowy and bad in general. Funeral work has been quite heavy, several prominent people having died lately.

Carnations, hyacinths, tulips, etc., are plentiful. Roses are a little stronger, but the supply does not equal the demand.

Various Notes.

At Julius Niednagel & Sons' the roses are in excellent condition, with fairly heavy cuts. It is the same with carnations and business is good. Curt L. Niednagel has sold his farm for \$8,000, this being the amount he paid for it a couple of years ago. He is again planning to go west and settle on the coast.

The Blackman Floral Co. is cutting heavily of everything except roses. Business is good. This firm started planting the new rose houses last week. Part of the stock is grafted White Killarney.

Henry Seymour has had a good share of funeral work lately. The carnations and other stock look good.

Theodore Kuebler, of the Santa Rosa fruit farm, has been active in organizing the Fruit and Berry Growers' Association, and has been elected president.

Karl Zeidler has the material for two houses, 25x100, which will be erected soon, and he is planning to build two more, 30x300 feet. These houses will be built farther back from the street and eventually the old plant will be torn down. E. L. F.

Winter and Spring Price List Ready. Send for copy.

Contains some attractive offers.

Roses

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co., NEW YORK

Mention The Review when you write

Carnation Rooted Cuttings

Standard varieties and novelties.

Asparagus Plumosus and Sprenger's Seed. Cyclamen Seedlings and Plants. See classified ads. Write for our 1912 catalogue.

S. S. Skidelsky & Co.

1215 Betz Bldg., Philadelphia, Pa.
Mention The Review when you write.

ROSES

	Grafted		Own Root	
	100	1000	100	1000
Double White Killarney (Reuter's Strain)	\$25.00	\$200.00	20.00	150.00
Lady Hillingdon.....	\$25.00	\$200.00	20.00	150.00
Rose Queen			15.00	100.00
Double Pink Killarney.			15.00	100.00
Mrs. Taft.....	18.00	150.00	8.00	70.00
Melody.....			12.00	100.00
Pink Killarney and				
Richmond.....			7.00	60.00

Our stock is grafted on English Manetti and is especially strong and clean. It is heavily rooted and as good as can be produced. Write for special prices on large quantities.

CARNATIONS

	ROOTED CUTTINGS	
	100	1000
White Wonder.....	\$6.00	\$50.00
Washington.....	6.00	50.00
Bonfire.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Beacon, Ruby and Conquest.....	3.00	25.00
Princess Charming. from small pots.	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower. Strong plants, 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

S. J. REUTER & SON, Inc., WESTERLY, R. I.

Always mention the...
FLORISTS' REVIEW
When Writing Advertisers

Chrysanthemum —Novelties—

EXHIBITION KINDS

If you want to keep in the front rank as an Exhibitor
you will have to try these varieties.

Now ready for delivery.

Wm. Kleinheinz, Mrs. Peter Duff, Mrs. R. D. Foote, Mrs.
Harry Turner and Annie L. Angus, at \$2.00 per plant;
\$20.00 per dozen.

Mrs. George W. Burke, the bronze you will eventually
grow, \$1.00 each; \$9.00 per dozen.

THREE SPLENDID COMMERCIAL VARIETIES:

Jennie and Wm. Turner, white; and Ramapo, the Improved
Appleton, 50c each; \$5.00 per dozen; \$35.00 per 100.

We handle some 500 other varieties and would like to
figure on your wants in the Mum line.

ROSES

Sunburst, the King of yellows. Grafted plants, \$35.00 per
100; \$300.00 per 1000; own root, \$30.00 per 100;
\$250.00 per 1000.

Lady Hillingdon, Double Pink Killarney and Rose Queen,
\$25.00 per 100; \$200.00 per 1000, grafted. \$20.00 per
100; \$150.00 per 1000 for own root stock.

Radiance, a grand pink. One of the most profitable to grow
when you know how to grow it. We have a large
block of own root, 2½-inch stock we will sell at \$60.00
per 1000; grafted plants, \$125.00 per 1000.

CARNATIONS

Wodenethe and Brooklyn, \$12.00 per 100; \$100.00 per
1000.

CHAS. H. TOTTY, Madison, N. J.

MILWAUKEE.

The Market.

The supply of stock continued to be abundant all last week, but with the exception of Wednesday and Thursday, during which time we were treated to a fine blizzard, the demand was enough to clean up most of the time.

Various Notes.

Last week was style week with all the large dry goods and department stores and from their standpoint it was a success; but it kept the florists guessing, for in former years the spring openings have covered a period of three weeks or so. It was all crowded into one week this year, making it unpleasant and not so profitable.

Gust Pohl is beginning to cut a crop of sweet peas, which are of fine quality and find ready sale.

While driving down Wisconsin street last Saturday morning the hoof of Wm. Eschrich's horse was caught in the car track and so badly injured that it required an ambulance to convey the horse to a hospital. Mr. Eschrich is located in North Milwaukee, where he grows plants and bulbs.

The Mueller & Schroeder Co. has mutually agreed to dissolve partnership. Mr. Schroeder, who resides in St. Louis, Mo., and was not active, has taken over the interests of F. W. Mueller. Mr. Mueller and his son, Gustav, have bought twenty acres of land at Brown Deer, Wis., where they will, as soon as weather permits, erect two 300-foot houses for carnations. The change will take effect April 1.

Chas. Zepnick, who is located out on Chicago avenue, has a fine crop of forget-me-nots on and only hopes the weather will continue cool, so he can hold them for the Easter trade.

The C. C. Pollworth Co. reports a busy week; lots of stock coming in and moving out. At the greenhouses all hands are rushed packing and shipping pot plants for the Easter trade.

At the Brown Deer plant of the Holton & Hunkel Co. they are cutting large quantities of American Beauties of extra fine quality. The Easter plants at the Humboldt avenue houses are all in fine shape and will clean up in a hurry, as many advance orders are on file.

While they have nothing new to report at the store of the G. Rusch Co., they say that last week was a hummer; taking it all around they moved a pile of stock.

The Currie Bros. Co. reports business slack the fore part of last week, but so brisk the latter half that the average is quite satisfactory.

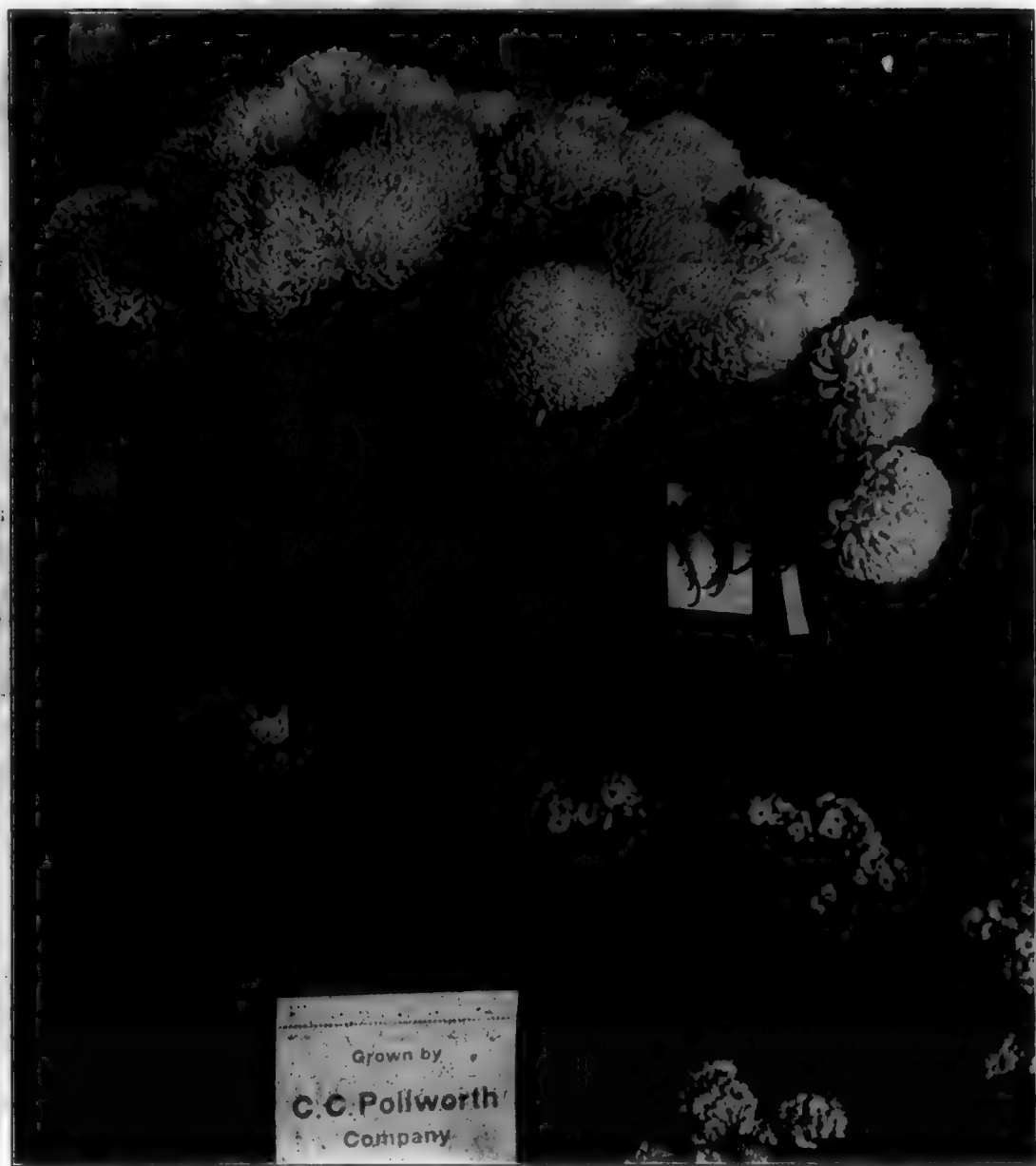
A. F. Kellner had all his decorative plants out last week for the spring openings and had to refuse many orders which could have been taken care of had the custom of former years been followed.

The Edlefsen-Leidiger Co. also got their share of the opening rush last week and are glad it's all over.

John Zech, who has been recuperating in a local sanatorium, has returned to Chicago.

Miss Louise Zimmermann and Walter Halliday are on the sick list.

Visitors: Louis Storkel, Tomah, Wis.; Louis Koerner, Kenosha, Wis.; Jul Wagner, Beaver Dam, Wis.; Harry Balsley, Detroit, Mich.; L. S. Spencer, Champaign, Ill. E. O.



One of the C. C. Pollworth Co.'s Numerous Prize Vases at Last Fall's Show

Every one of our varieties a winner
None better to grow commercially

GET A GOOD START AND LEAD AT THE FINISH

Order your mum stock from us. All stock out of 2½-inch pots and booked for April, May or June delivery.

WHITE

Oroba	\$4.00	Smith's Advance.....	\$6.00
Elise Papworth	4.00	Tim. Eaton	4.00
Early Snow	4.00	Chadwick Improved.....	5.00
Mrs. Taft.....	4.00	Venetia.....	4.00
Alice Byron.....	4.00	White Frick	4.00
Lynnwood Hall	4.00	Jerome Jones	4.00
		Thanksgiving Queen.....	\$6.00

YELLOW

Golden Glow.....	\$ 4.00
Chrysolora.....	15.00
Roman Gold.....	6.00
Col. Appleton.....	4.00
Golden Eagle	4.00
Golden Wedding	4.00
Golden Chadwick	5.00
Yellow Jones.....	4.00
Nagoya.....	4.00
Major Bonnafon.....	4.00

PINK

Unaka.....	\$6.00
Pacific Supreme.....	4.00
Gloria	4.00
A. J. Balfour	4.00
Rosiere	4.00
Mayor Weaver.....	4.00
Maud Dean.....	4.00
Helen Frick	4.00
Minnie Bailey.....	4.00
December Gem.....	6.00

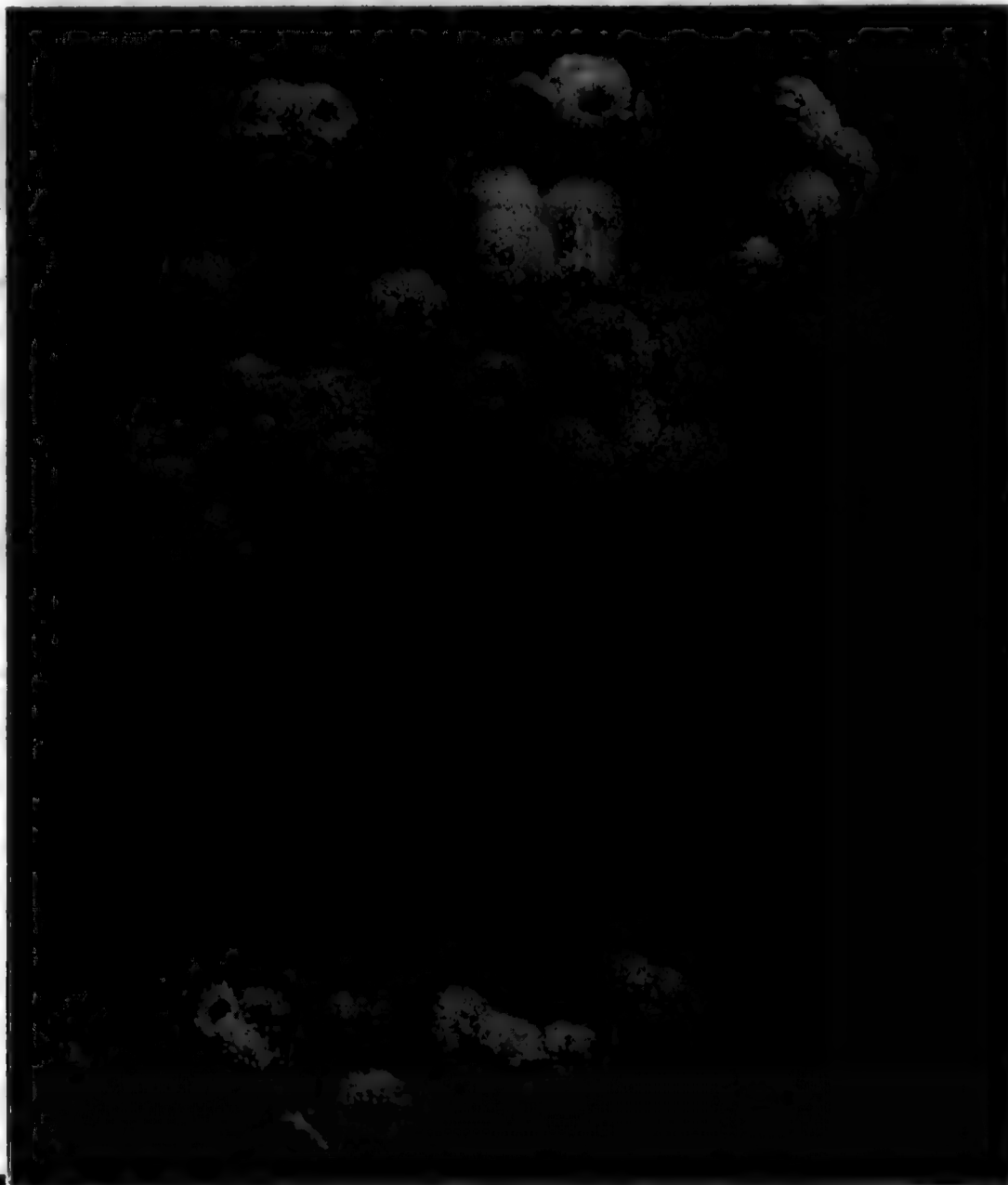
RED

Dick Witterstaetter.....	\$6.00
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We also have a collection of Exhibition Varieties, our selection of the best, including 1911 introductions:

25 for \$2.50 50 for \$4.00

C. C. POLLWORTH CO., Milwaukee, Wis.



Don't forget to place on your want list

HELEN NEWBERRY

The finest late white Pompon, follows Diana. Ready now.

12 for \$3.00
25 for 5.00

50 for \$ 7.50
100 for 15.00

FRED PAUTKE
Grosse Pointe, Mich.

or

FRED BREITMEYER
Mt. Clemens, Mich.

Mention The Review when you write.

Every grower who has found a profit in Golden Glow mums will want to try

SMITH'S ADVANCE

the earliest white. We are supplying stock from a grower who made a great success with it. Rooted cuttings, 75c dozen; \$5.00 per 100. From 2¹/₄-in. pots, \$1.25 dozen; \$8.00 per 100. 100 rate on lots of 25 or more.

GROWERS:—Write us about your needs in Carnation Cuttings. Our connections with the best growers everywhere make it possible for us to supply stock of best quality.

A. L. RANDALL CO.
66 E. Randolph St., CHICAGO

Always mention the Florists' Review when writing advertisers.

AMERICAN BEAUTY

From 2 ¹ / ₂ -inch pots	\$6.00 per 100;	\$50.00 per 1000
Bench Plants, 1 year old	6.00 per 100;	50.00 per 1000
RICHMOND Bench Plants, 1 year old	5.00 per 100;	40.00 per 1000

GEO. REINBERG, 162 N. Wabash Avenue **CHICAGO**

Mention The Review when you write.

Chrysanthemums *and* Aster Seed
Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

MILWAUKEE.

The Market.

The supply of stock continued to be abundant all last week, but with the exception of Wednesday and Thursday, during which time we were treated to a fine blizzard, the demand was enough to clean up most of the time.

Various Notes.

Last week was style week with all the large dry goods and department stores and from their standpoint it was a success; but it kept the florists guessing, for in former years the spring openings have covered a period of three weeks or so. It was all crowded into one week this year, making it unpleasant and not so profitable.

Gust Pohl is beginning to cut a crop of sweet peas, which are of fine quality and find ready sale.

While driving down Wisconsin street last Saturday morning the hoof of Wm. Eschrich's horse was caught in the car track and so badly injured that it required an ambulance to convey the horse to a hospital. Mr. Eschrich is located in North Milwaukee, where he grows plants and bulbs.

The Mueller & Schroeder Co. has mutually agreed to dissolve partnership. Mr. Schroeder, who resides in St. Louis, Mo., and was not active, has taken over the interests of P. W. Mueller. Mr. Mueller and his son, Gustav, have bought twenty acres of land at Brown Deer, Wis., where they will, as soon as weather permits, erect two 300-foot houses for carnations. The change will take effect April 1.

Chas. Zepnick, who is located out on Chicago avenue, has a fine crop of forget-me-nots on and only hopes the weather will continue cool, so he can hold them for the Easter trade.

The C. C. Pollworth Co. reports a busy week; lots of stock coming in and moving out. At the greenhouses all hands are rushed packing and shipping pot plants for the Easter trade.

At the Brown Deer plant of the Holton & Hunkel Co. they are cutting large quantities of American Beauties of extra fine quality. The Easter plants at the Humboldt avenue houses are all in fine shape and will clean up in a hurry, as many advance orders are on file.

While they have nothing new to report at the store of the G. Rusch Co., they say that last week was a hummer; taking it all around they moved a pile of stock.

The Currie Bros. Co. reports business slack the fore part of last week, but so brisk the latter half that the average is quite satisfactory.

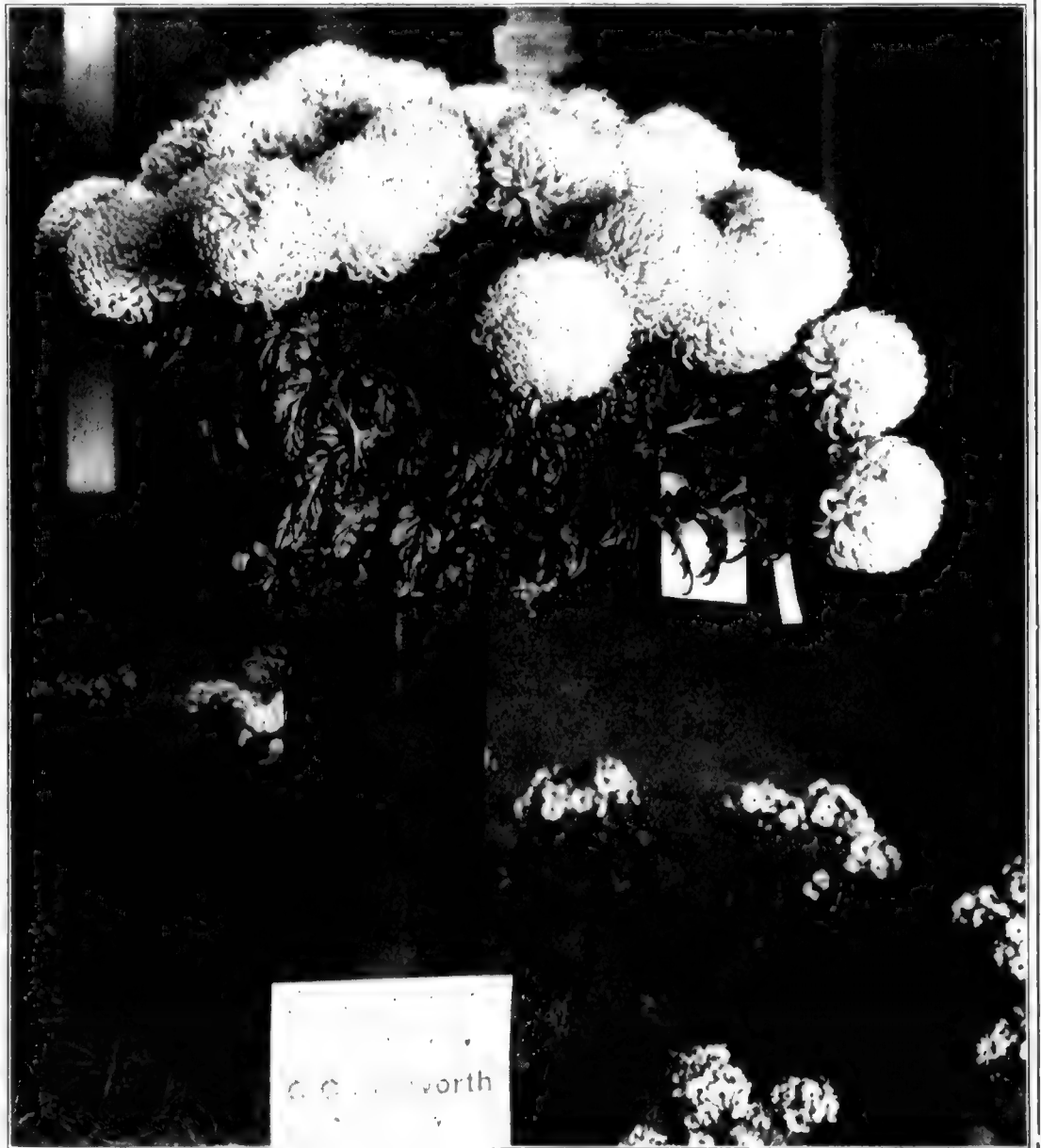
A. F. Kellner had all his decorative plants out last week for the spring openings and had to refuse many orders which could have been taken care of had the custom of former years been followed.

The Edlefsen-Leidiger Co. also got their share of the opening rush last week and are glad it's all over.

John Zech, who has been recuperating in a local sanatorium, has returned to Chicago.

Miss Louise Zimmermann and Walter Halliday are on the sick list.

Visitors: Louis Storkel, Tomah, Wis.; Louis Koerner, Kenosha, Wis.; Jul Wagner, Beaver Dam, Wis.; Harry Balsley, Detroit, Mich.; L. S. Spencer, Champaign, Ill. E. O.



One of the C. C. Pollworth Co.'s Numerous Prize Vases at Last Fall's Show

Every one of our varieties a winner
None better to grow commercially

GET A GOOD START AND LEAD AT THE FINISH

Order your mum stock from us. All stock out of 2½-inch pots and booked for April, May or June delivery.

WHITE

Oroba	\$4.00	Smith's Advance.....	\$6.00
Elise Papworth	4.00	Tim. Eaton	4.00
Early Snow	4.00	Chadwick Improved.....	5.00
Mrs. Taft.....	4.00	Venetta.....	4.00
Alice Byron.....	4.00	White Frick	4.00
Lynnwood Hall	4.00	Jerome Jones	4.00
Thanksgiving Queen.....		\$6.00	

YELLOW

Golden Glow.....	\$ 4.00
Chrysolora.....	15.00
Roman Gold	6.00
Col. Appleton.....	4.00
Golden Eagle	4.00
Golden Wedding	4.00
Golden Chadwick	5.00
Yellow Jones.....	4.00
Nagoya.....	4.00
Major Bonnafon.....	4.00

PINK

Unaka.....	\$6.00
Pacific Supreme.....	4.00
Gloria	4.00
A. J. Balfour	4.00
Rosiere	4.00
Mayor Weaver.....	4.00
Maud Dean.....	4.00
Helen Frick	4.00
Minnie Bailey.....	4.00
December Gem.....	6.00

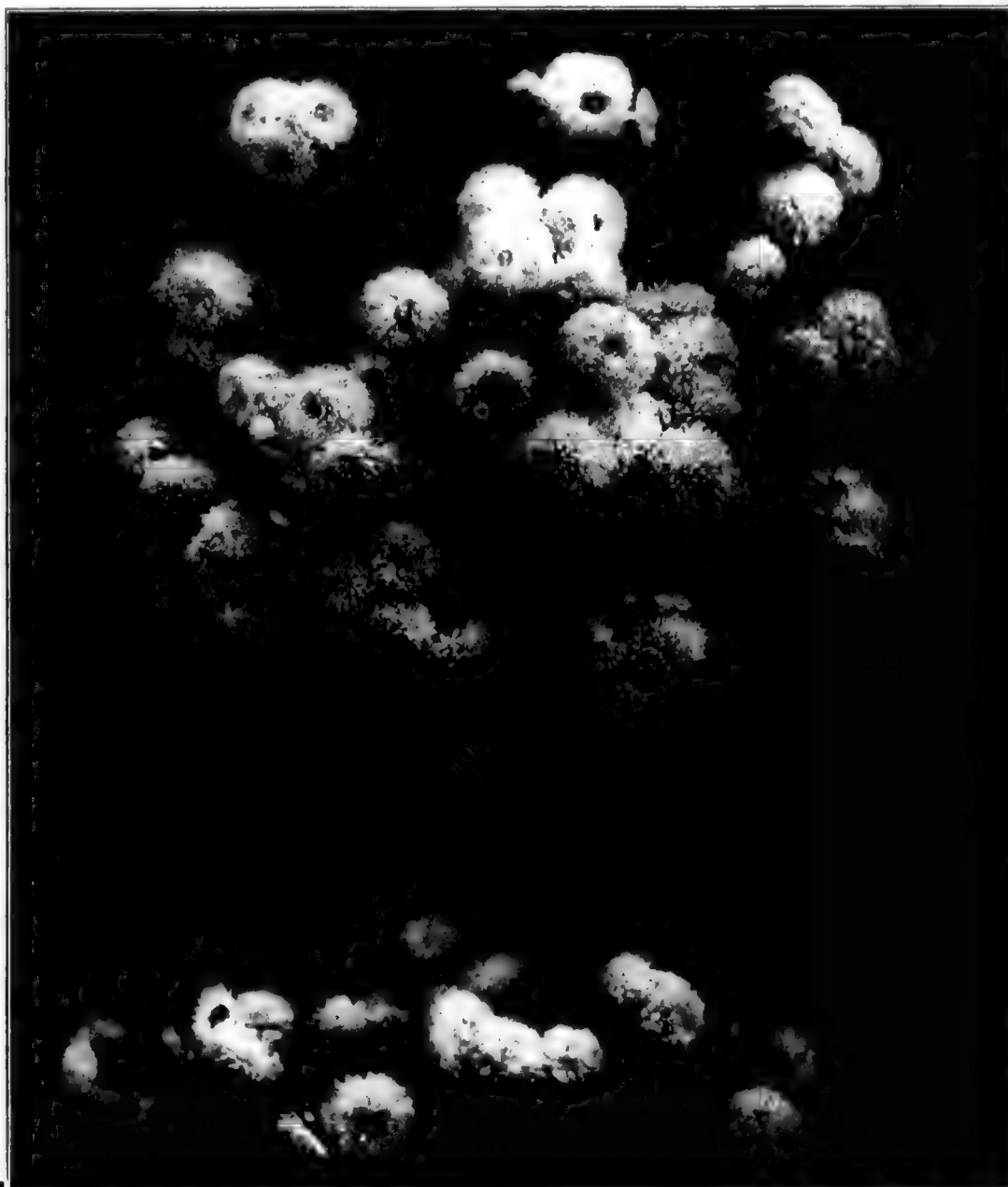
RED

Dick Witterstaetter.....\$6.00

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C. C. POLLWORTH CO., Milwaukee, Wis.



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SMITH'S ADVANCE

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A. L. RANDALL CO.
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Bench Plants, 1 year old	8 00 per 100;	50.00 per 1000
RICHMOND Bench Plants, 1 year old	5.00 per 100;	40.00 per 1000

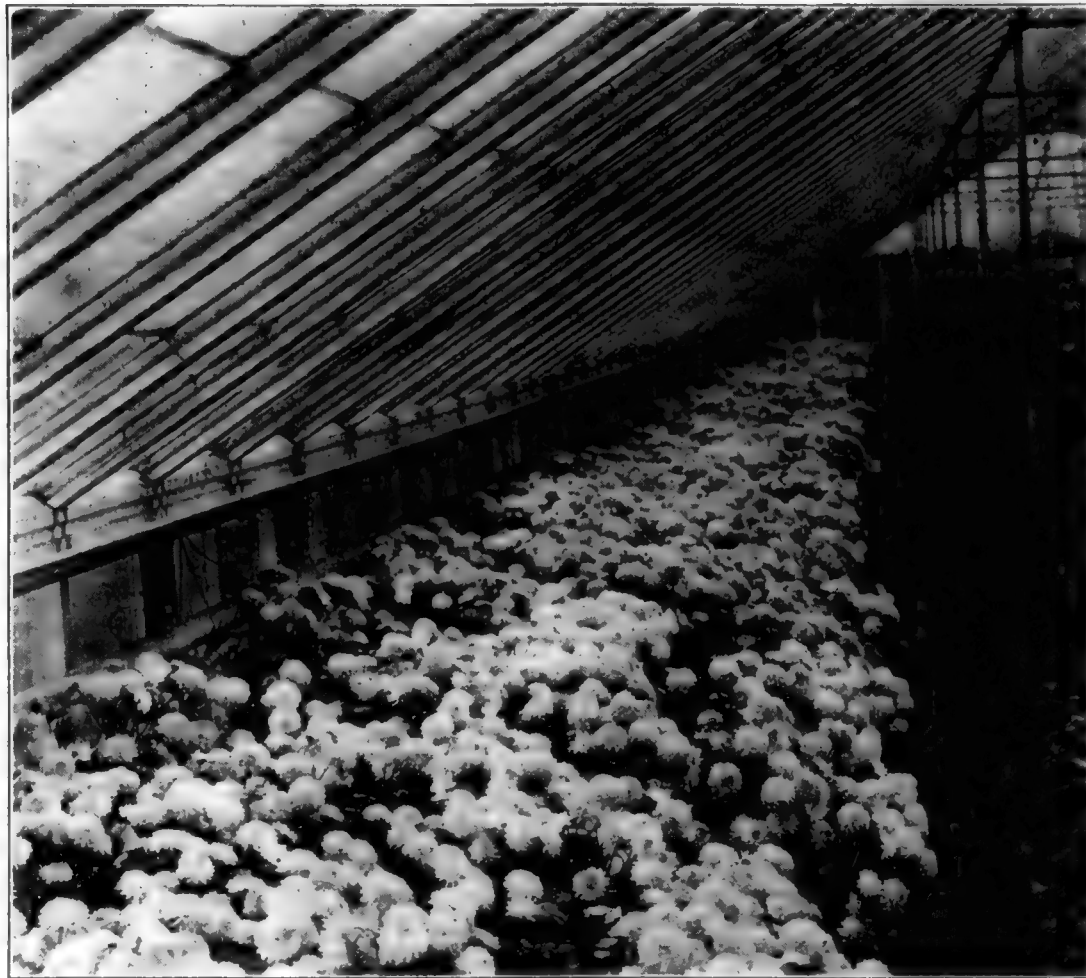
GEO. REINBERG, 162 N. Wabash Avenue CHICAGO

Mention The Review when you write.

Chrysanthemums and Aster Seed
Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

FAIRY QUEEN



NEW EARLY BRIGHT PINK POMPON CHRYSANTHEMUM

Awarded Certificate by
Chrysanthemum Society of America

\$2.50 PER DOZ.
\$15.00 PER 100

Hartje & Elder

R. F. D.
No. 29, Indianapolis, Ind.

Mention The Review when you write.

INDIANAPOLIS, IND.

The Market.

With the exception of one or two days last week, trade has been quiet, but the death of one of our downtown dry goods merchants called for no end of funeral flowers. The weather continues cold and cloudy, with no signs of spring. March 24 we had a fall of six inches of snow. Stock of all kinds is first-class, notwithstanding the cloudy weather.

The outlook for Easter is promising. Roses will be plentiful, while the indications are that carnations will be a little short. Beauties are not what they should be. There will be plenty of lilies, from present indications. In pot plants there will be plenty of rhododendrons, lilacs, lilies, azaleas, ramblers, hydrangeas, spiræas and bulbous stock.

Various Notes.

The Smith & Young Co. experienced no end of trouble at the Cumberland greenhouses for several days last week. Communication by telephone was entirely cut off by the blizzard.

Martin Reukauf, with H. Bayersdorfer & Co., spent a day with the trade this week. Mr. Reukauf was on his way home from a trip to the coast.

John Bertermann sold a lot out of his East Washington street addition this week.

F. Dorner & Sons' Co. is shipping some fine carnations into this market.

Messrs. Steinkamp and Elder visited Lafayette one day last week. They had a fine time, notwithstanding the unusually bad weather they encountered.

ROOTED CUTTINGS CARNATIONS

Strong, clean, healthy stock; well rooted

IMMEDIATE SHIPMENT

	100	1000		100	1000
Beacon.....	\$2.50	\$20.00	Enchantress.....	\$2.00	\$17.50
White Enchantress	2.50	20.00	Rose-pink Enchantress.....	2.00	17.50

YOUNG ROSE STOCK

Perle, 2½-inch.....\$4.00 per 100; \$30.00 per 1000
Perle, rooted cuttings..... 2.00 per 100; 15.00 per 1000

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

E. A. Nelson has his usual lot of fine spiræas for Easter.

A. Wiegand & Sons are well supplied with hydrangeas, azaleas, lilies,

ramblers and other plants for Easter.

Adolph Baur has about completed the annual report of the Carnation Society and expects to mail it next week.

MADISON

— The Money-Making Rose —

FLOWERS pure white, resembling Bride; buds fully as large. The foliage is large, does not take mildew, and resembles the foliage of the Holly. The flowers give great satisfaction twelve months in the year. The flowers have splendid keeping qualities. The plants cut as many flowers as the Killarney—stems averaging one grade longer. The plants have very little blind wood.

Crops every five weeks in Mid-Winter, with an intermediate crop, making a continuous cut of flowers all Winter.

Spring, Summer and Fall, the flowers keep their shape and size, and the plants flower most abundantly. The plants can be grown satisfactorily in any Rose House, whether heated by steam or hot water. The plants improve the second, third and fourth year—improving with age.

Plants ready for delivery now

From 25 to 500 Plants, 25 cents each

500 Plants or over, 20 cents each

All Plants in 2¼-inch pots

TERMS:—Cash with order or plants sent C. O. D. to parties not known to us.

Brant-Hentz Flower Co.
Madison, New Jersey

ST. NICHOLAS

You should plant St. Nicholas next season **BECAUSE**:-

It covers the whole season with top grade blooms.

It does not crop, nor go off in color at any time from September to July.

It is a great keeper and shipper.

It outsells all other scarlets over the counter.

It has been bringing us from 35 to 50 per cent more all season, than the best Beacon we ever grew.

Many growers have come to see it growing, and then placed their orders.

A number of them placed orders early, then came to see it and doubled the original order.

We can still give you cuttings that will make fine stock for blooming next winter. But let's have your order at once.

\$12.00 per 100; \$100.00 per 1000

We have 2000 fine plants of Beacon in 2-inch pots to sell at \$3.00 per 100; \$25.00 per 1000.

Also cuttings in sand, strong and well rooted, \$2.50 per 100; \$20.00 per 1000.

GERANIUMS

We have fine young plants in 2-inch pots, all grown from top cuttings. Decorator, A. Ricard, Marvel, M. de Castellane, Mrs. Barney, Castries, Bte. de Poitevine, Ctsee. de Harcourt, \$2.50 per 100; \$22.50 per 1000.

Coleus **BRILLIANCY**, \$3.00 per 100; \$25.00 per 1000; from 2 1/2-inch pots.

BAUR & STEINKAMP,
Carnation Breeders Indianapolis, Ind.

Mention The Review when you write.

PITTSBURGH.

The Market.

Last week was typical of Lent; plenty of flowers and low prices. Lilies and Beauties seemed to get the worst of it as far as price was concerned, but everything cleaned up by Saturday night at some price.

The retailers are making quite a show of blooming plants, which is not doing the cut flower end any good, as one can get a pretty pot of bloom from 50 cents to \$2 and, as they have not been so common, they catch the fancy of the flower buyers.

Various Notes.

The Pittsburgh Florists' Exchange is busy moving into its new quarters in Oliver avenue above Wood street.

The flood gave Mrs. E. A. Williams a scare last week. As she had just finished redecorating her store for spring, the promise of a 30-foot flood was not pleasant, but it stopped at twenty-eight feet and did not reach the store, although the cellar was filled.

The John Bader Co. reports having the finest lot of azaleas ever offered for Easter, and they will be just right.

The committee reports arrangements for Prof. John Brashear's lecture as progressing. It will be given in the English room, Fort Pitt hotel, Monday evening, April 15, at 8 p. m. Lunch will be served after the lecture.

Visitors: Miss Agnes L. Wells and Miss Jane McDowell, of Steubenville, O., and W. D. Fischer, New Castle, Pa. Hoo-Hoo.

LAST CALL!

My New Variegated Carnation **BENORA**

Is a **GEM** every carnation lover should grow. One of the most fragrant varieties in existence.

Per 100.	:	:	:	\$ 12.00	50 at	:	:	:	100 rate.
Per 1000.	:	:	:	100.00	250 at	:	:	:	1000 rate.

Only a limited number of cuttings left for immediate shipment.
Cultural directions with each order.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

Easter Plants

Baby Ramblers

Fine large plants in bloom, 50c each.

SPIRAEA

In bloom, 40c each.

A full line of blooming and decorative plants for Easter.

Send for list.

HOLTON & HUNKEL CO.

Milwaukee, Wis.

Mention The Review when you write.

Iowa Falls, Ia.—W. H. Hall reports that trade in all kinds of cut flowers has been extremely satisfactory this winter and he expects to nearly double his greenhouses this summer.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

Mention The Review when you write.

Carnation Cuttings

Well rooted, for immediate delivery—Pink and White Enchantress and White Perfection, \$2.00 per 100. Cash with order from unknown parties.

J. KOPELMAN

25 Washington St., PROVIDENCE, R. I.
Mention The Review when you write.

Meadowlands, Minn.—Max Schleinitz has completed his new greenhouse.

WASHINGTON

Dark Pink Sport of Enchantress, Like all the Other Members of the Enchantress Family, the Best in Their Respective Colors. : : : :

Won First Prize on Double Pink at the Chicago Spring Show, March 14, Defeating All Other Varieties of its color. : : :

Strong, Well Rooted Cuttings, Now Ready,
Per 100.....\$ 6.00
Per 1000..... 50.00



WASHINGTON, THE VARIETY THAT HAS MADE GOOD.

WHITE WONDER

Pure white. Produces twice as many flowers as White Perfection, \$6.00 per 100; \$50.00 per 1000.

STANDARD VARIETIES

	Per 100	Per 1000		Per 100	Per 1000
White Enchantress, pure white.....	\$3.00	\$25.00	Scarlet Glow.....	\$3.00	\$25.00
White Perfection.....	3.00	25.00	Enchantress.....	3.00	25.00
Victory.....	3.00	25.00	May Day, very free.....	3.00	25.00

All stock is clean, healthy and well rooted. Guaranteed satisfactory in every respect. Now ready for delivery.

Chicago Carnation Co.

30 East Randolph Street,

A. T. PYFER,
Manager.

CHICAGO, ILL.

Mention The Review when you write.

The New Carnation, BROOKLYN

ROOTED CUTTINGS, ready now, \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

Charles Weber
GROWER
Lynbrook, Long Island, New York

R. G. WILSON
Fulton Street and Greene Avenue
BROOKLYN, N. Y.

CHAS. H. TOTTY
Madison, N. J.

Mention The Review when you write.

DELHI

A splendid commercial red Carnation. It will pay any grower to invest in it. Stock limited.

\$10.00 per 100; \$75.00 per 1000

SKIDELSKY & CO.,
1215 Betz Building,

PHILADELPHIA, PA.

Mention The Review when you write.

WM. MURPHY,
309 Main Street,

CINCINNATI, OHIO

Easter Plants

We have heard numerous reports that **Azaleas** and **Spiraeas** were not good this season. Ours are as fine as we ever had them.

10,000 AZALEAS FOR EASTER

We have the largest and finest stock of Azaleas for Easter we have ever had; can supply as many **Vander Cruysen** as you want. This is the variety every one is after. Price, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each.

FIREFLY.

Firefly..... 50c and 75c each

BABY RAMBLER ROSES.

Baby Rambler Roses.....
.....25c, 35c, 50c and \$1.00 each
Several in a pot.....\$1.00 to \$1.50

HYDRANGEAS.

Hydrangeas.....50c, 75c, \$1.00, \$1.50, \$2.00

LILACS.

Lilacs, 7 and 8-inch pots.....\$1.50

SPIRAEA.

Gladstone.....35c, 50c and 75c each

DEUTZIA GRACILIS.

Large, fine plants.....50c and 75c each

CINERARIAS.

4-inch, 15c; 5-inch, 20c; 6-inch, 30c.

LILY OF THE VALLEY

6 in a pot.....20c
12 in a pot.....40c
25 in a pot.....75c
50 in a pot.....\$1.50

FUNKIA VARIEGATA.

This is the best variegated plant we have ever handled; sells on sight. 4-inch, 25c; 5-inch, 40c and 50c.

PANDANUS VEITCHII, Well Colored.

4-inch.....50c
Extra strong.....60c
5-inch.....75c
8-inch.....\$3.50

COMBINATION PLANTS.

Combination Plants.....\$1.50 to \$3.50 each

DRACAENA MASSANGIANA.

5-inch, well colored.....\$1.00
6-inch, well colored.....1.50
7-inch, well colored.....2.00
8-inch, well colored.....3.00

DRACAENA TERMINALIS.

4-inch.....40c
5-inch.....50c

ASPIDISTRAS.

Green, 6-inch, strong.....\$1.00

ARAUCARIAS.

Compacta, 5-inch.....\$1.25
Compacta, 6-inch.....1.75
Excelsa, 5-inch.....50c
Excelsa, 6-inch.....75c and \$1.00

FICUS PANDURATA.

5-inch, 75c; 6-inch, \$1.50; 8-inch, \$3.00.

FICUS ELASTICA.

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c.

HYACINTHS.

4-inch, one in a pot.....\$10.00 a hundred

MINIATURE HYACINTHS.

3 in a pot.....20c
4 in a pot.....25c

TULIPS.

2 in a pot.....\$10.00 a hundred pots
4 in a pot.....20.00 a hundred pots

VON SION NARCISSUS.

6 to 8 in a pot.....25c a pot

CUT TULIPS.

Cut Tulips.....\$3.00 and \$4.00 per 100

CUT NARCISSUS.

Single and Double.....\$3.00 per 100

EASTER LILIES.

Prices on application.

GARDENIA.

6-inch, in full bloom.....\$1.25
7-inch, in full bloom.....2.00

ASPARAGUS.

Plumosus.....2-inch, 4c; 3-inch, 8c
Sprengerl.....2-inch, 8c; 3-inch, 6c

JOHN BADER CO., 1826 Rialto St., N. S., Pittsburgh, Pa.

Mention The Review when you write

NATIONAL FLOWER SHOW.

Special Premiums.

Chairman C. H. Totty announces that Mrs. D. Willis James, of Madison, N. J., has contributed \$500 for special premiums, and Lenox S. Rose, also of Madison, has contributed \$50 for the same purpose.

The C. W. Brownell Moss & Peat Co., Walden, N. Y., has offered a first prize of \$35 and a second prize of \$25 for the best exhibits in Class 98, Section E, covering orchids, twelve plants, distinct varieties.

The governing board is just now preparing a list of special premiums, and any member of the trade who has not been approached and would like to contribute something to the list is invited to do so, communicating with Secretary J. Young, 54 West Twenty-Eighth street, New York, or Chairman C. H. Totty, Madison, N. J.

J. H. Pepper,
Chairman Pub. Com.

Rates for Exhibition Space.

The rates for trade space at the National Flower Show, in the New Grand Central Palace, New York, April 5 to 12, 1913, will be as follows: Not less than 75 cents per square foot and not more than \$1.25 per square foot, and no space will be sold for less than \$25.

The rate for space up to fifty square feet will be \$1.25 per square foot; from fifty to 100 square feet, \$1 per square foot; from 100 square feet up, 75 cents per square foot.

John Young,
Secretary Show Committee.

Carnation Rooted Cuttings

Rose-pink Enchantress, from soil, \$24.00 per 1000.

Enchantress, from soil..... 29.00 per 1000.

	100	1000		100	1000
White Wonder.....	\$6.00	\$50.00	Enchantress.....	\$3.00	\$25.00
Norwood.....	6.00	50.00	Beacon.....	3.00	25.00
Dorothy Gordon.....	4.00	35.00	Rose-pink Enchantress.....	2.50	20.00
White Enchantress.....	3.00	25.00			

Chrysanthemum Rooted Cuttings

YELLOW			PINK		
	100	1000		100	1000
Crocus, the best yellow...	\$4.00	\$35.00	Gloria.....	\$2.50	\$20.00
Yellow Eaton.....	2.50	20.00	Amorita.....	2.50	20.00
Golden Glow.....	2.00	15.00	Dr. Enguehard.....	2.50	20.00
Halliday.....	2.00	15.00	Pacific Supreme.....	2.00	15.00
Maj. Bonnaffon.....	2.00	15.00	Balfour.....	2.00	15.00
CRIMSON			WHITE		
	100	1000		100	1000
Pockett's Crimson.....	2.50	20.00	White Chadwick.....	3.00	27.50
Shrimpton.....	2.50	20.00	Lynnwood Hall.....	2.50	20.00
Intensity.....	2.00	15.00	White Eaton.....	2.50	20.00
			Alice Byron.....	2.00	15.00
			Touset.....	2.00	15.00
			October Frost.....	2.00	15.00

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. Thompson Carnation Co.

JOLIET, ILLINOIS

Mention The Review when you write.

EASTER POT PLANTS

We have the best EASTER LILIES, AZALEAS, HYDRANGEAS, etc., ever displayed. All perfect plants, fine foliage, first-class blooms.

AZALEAS

Best varieties, 50c to \$5.00 each.

METROSIDEROS

Bottle Brush, \$1.50 each.

RHODODENDRONS

Two colors, pink and purple, \$1.50 each.

EASTER LILIES

24 to 36 inches tall, 3 to 8 buds, at 12½c per bud.

BABY RAMBLER ROSES

Five colors, 5-inch pots, 50c each.

ROSES

Crimson Rambler, Hiawatha, Lady Gay, Dorothy Perkins, Tausendschon, specimen plants at \$2.00 each.

HYDRANGEAS

3 to 12 blooms per plant, 50c, 75c, \$1.00, \$1.50 and \$2.00 each.

CAMELLIAS

\$1.50 each.

DUTCH BULBS IN PANS,

Tulips, Hyacinths, etc., at right prices.

PRIMULA OBCONICA

These will please you. And a large stock of Palms, Ferns, etc.

CUT FLOWERS

A full line of Roses, Carnations, Lilies, Dutch Bulb stock, Violets, Valley, etc.

All flowers carefully packed and fresh from our green-houses. First-class, long-stemmed stock.

BETTER ORDER EARLY

MINNEAPOLIS FLORAL CO.

THIRTY-SIXTH STREET AND
CALHOUN BOULEVARD

JOHN MONSON, Prop.

MINNEAPOLIS, MINN.

For the Retail Florist

GOOD STOCK AT LOW PRICES.

Chrysanthemums

Standard varieties.....100 1000
\$3.00

Carnations

Standard varieties. Prices
on application.

Roses

Killarney, white and pink,
and Richmond.....4.00

Godfrey Calla.....3.00 \$25.00

Veranda Box and Vase Plants as follows:

English Ivy, German Ivy, Ageratum, Pilea,
Cuphea, Sweet Alyssum, Fuchsias,
Abutilons, etc...\$2.50 per 100.

Fred H. Lemon & Co.

RICHMOND, IND.

Mention The Review when you write.

Western Headquarters for
ROSE PLANTS

Poehlmann Bros. Co.

DOUBLE WHITE KILLARNEY (Poehlmann Strain)

Grafted Stock, \$30.00 per 100, \$250.00 per 1000

NOTE CHANGES IN PRICES

Grafted—	100	1000
Double Pink Killarney.....2½-inch,		\$120.00
White Killarney.....2½-inch,		120.00
Richmond.....2½-inch,		120.00
Maryland.....2½-inch,		120.00
Radiance.....2½-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2½-inch,	14.00	120.00
Melody.....2½-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2½-inch,	14.00	120.00
Sunburst.....2½-inch,	35.00	.....

Own Root—

Pink Killarney.....2½-inch,	6 50	60.00
White Killarney.....2½-inch,	6.50	60.00
Maryland.....2½-inch,	6.50	60.00
Richmond.....2½-inch,	6.00	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-inch,	8 00	70.00
Radiance.....2½-inch,	8.00	.....
Melody.....2½-inch,	8.00	70.00
Aaron Ward.....2½-inch,	8.00	70.00
Double Pink Killarney.....2½-inch,	8.00	70.00

Orders are now booked for April, May, June and July delivery.

ADIANTUM CROWEANUM

Good big clumps.....\$10.00 per 100

All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

BOWLING

AT MILWAUKEE.

The following scores were made by the Milwaukee Florists' Bowling Club, March 19:

Player.	1st.	2d.	3d.
C. Gutbrod	167	171	158
F. Holton	154	140	145
G. Pohl	150	141	131
G. Hunkel	136	198	150
W. Halliday	125	144	167
R. Leitz .....	.....	112	119
P. Nobos	140	161	155
G. Rusch	165	133	164
A. Hare	144	149	111
E. Oestrelcher	119	120	105
W. Schmitz	120	129	.....

E. O.

AT BUFFALO.

The following scores were made March 25, Palmers against All Buffalo:

All Buffalo.	1st	2d	3d	Total
McClure	148	180	173	501
Streit	141	208	217	566
Sandiford	173	218	221	612
Grever	147	177	172	496
Wallace	159	168	168	495

Totals.....	768	951	951	2670
All Palmers.	1st	2d	3d	Total
Walther	215	162	279	656
Kimbel	147	114	127	388
Stephens	166	136	173	475
Tobin	118	154	180	452
Speidel	183	157	152	492

Totals.....829 723 911 2463

AT CHICAGO.

The following scores were made in the Chicago Florists' Bowling League, March 20:

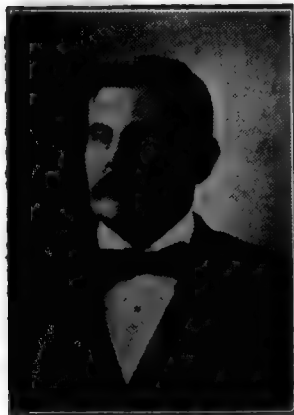
Orchids.	1st	2d	3d	Carnations.	1st	2d	3d
Krauss	150	176	166	Lorman	146	154	153
Graft	223	173	142	Schultz	141	190	157
Van Gelder.....	137	219	147	Winterson.....	105	108	134
Farley	170	212	127	Balluff	190	204	142
Huebner	221	164	121	A. Zech.....	191	148	211

Totals.....	901	944	703	Totals.....	773	802	797
Violets.	1st	2d	3d	Roses.	1st	2d	3d
Schlösser	104	147	186	Stack	165	143	151
Bernier	210	140	139	Schl'man	199	126	107
Block	167	190	178	Welch	88	154	150
Goerisch	197	159	184	Wolf	175	171	117

Totals.....678 636 687 Totals.....627 594 505

Kansas City, Mo.—W. H. Humfeld has been granted a patent on a vehicle wheel designed to take the place of the pneumatic tires used on automobiles. The idea is to use springs instead of air. Mr. Humfeld says he expects to sell the patent. His price is \$100,000.

Our Verbenas



are the finest in the land, 60c per 100; \$5.00 per 1000. Fuchsias, the best named varieties, \$1.00 per 100; \$9.00 per 1000. Coleus, all the finest select named varieties, 70c per 100; \$6.00 per 1000. Sweet Alyssum, our big double giant, 80c per 100; \$6.00 per 1000. Vincas, rooted cuttings, very strong, \$1.00 per 100; \$8.00 per 1000. Daisy, White California, \$1.00 per 100. Salvias Bonfire and St. Louis, the leading varieties, 80c per 100; \$7.00 per 1000. Feverfew, Little Gem, large, fine, double flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Enchantress and Harlowarden Carnations, rooted cuttings, strong, \$2.50 per 100; \$20.00 per 1000. Vincas, 3-in., \$5.00 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.

THE ROOTED CUTTING SPECIALIST

Mention The Review when you write.

LILIES! LILIES! LILIES!

If you have neglected to order, or are running short, we can supply you 3 to 8 bud plants at 12½c per bud. Wire, if too late to write.

HYDRANGEAS! HYDRANGEAS!

The largest and finest stock in middle west; 6, 7 and 8-in., ranging from 3 to 16 heads, from 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and up each. Write or wire.

SPIRAEAS! SPIRAEAS! SPIRAEAS!

Last call for Easter, 5 varieties, 35c, 50c and 75c.

Red, White and Pink Rambler Roses, 4-in., at \$4.00 to \$6.00 per doz.; 6-in., red only, \$6.00 to \$9.00 per doz.

AZALEAS! AZALEAS! AZALEAS!

\$1.00, \$1.25 and \$1.50.

Tulips, Von Sions and Princeps, 5-in., 25c to 35c; 6-in., 35c to 50c.

Hyacinths, all colors, 5-in., 15c to 25c.

Primroses, Chinese and obconica, 3-in., 8c; 4-in., 12½c.

Deutzias, 25c.

Cinerarias, 4-in., 15c; 5-in., 25c.

Luminosa Begonias, in full bloom, 3-in., 10c; 5-in., 35c; 6-in., 50c.

SOFT WOODEN LIST.

	R. C.	2½-in.	3-in.	4-in.
Ageratum	\$0.75	\$ 2.00	.....	.....
Alyssum, Single and Double .....	.....	3.50	.....	.....
Alternantheras, Red and Yellow .....	.....	2.50	.....	.....
Abutilon .....	.....	.....	\$ 8.00	.....
Antirrhinum .....	.....	3.50	5.00	.....
Asters .....	.....	2.50	.....	.....
Achyranthes	75	2.50	.....	.....
Begonias, Rex .....	.....	5.00	10.00	\$25.00
Begonias, Spiral Rex .....	.....	7.50	12.50	35.00
Begonias, Luminosa and blooming vars. ....	.....	3.50	8.00	15.00
Begonias, Tuberous rooted, 5-in., \$25.00 ..	.....	15.00	.....	.....
Browallia .....	.....	3.50	.....	.....
Cinerarias, 5-in., \$25.00 .....	.....	.....	.....	12.50
Candytuft, Celosia, Centaurea, Cleome, Cypress ..	.....	3.50	.....	.....
Cupheas .....	.....	3.50	.....	.....
Carnations	\$3.00 to 4.00	.....	.....	.....
Cobaea Scandens .....	.....	2.50	5.00	.....
Coleus .....	.60	2.50	5.00	10.00
Cannas, Named Varieties .....	.....	.....	5.00	10.00
Cannas, King Humbert .....	.....	.....	7.50	15.00
Caladiums, 5-in., \$15.00; Fancy Leaved .....	.....	15.00	.....	25.00
Chrysanthemums	2.00	3.50	.....	.....
Dracaenas, 5-in., \$35.00 .....	.....	.....	7.50	15.00
Daisies, Paris	1.50	3.50	6.00	.....
Daisies, Q. Alexandra and Yellow	2.00	5.00	8.00	.....
Dianthus, clumps, 50c each .....	.....	.....	.....	.....
Euphorbia .....	.....	3.50	.....	.....
Feverfew	1.00	3.50	7.50	12.50
Fuchsias, 10 varieties	1.50	5.00	7.50	.....
Gloxinias, 5-in., \$25.00 .....	.....	.....	.....	.....
Geraniums. Write for list	2.00	3.50	5.00	8 & 10
Gaillardia, Gypsophila .....	.....	3.50	.....	.....
Heliotrope	1.00	3.50	7.50	.....
Impatiens Sultan	2.50	5.00	8.00	.....
Ivies, German	2.00	5.00	7.50	.....
Ivies, English .....	.....	7.50	10.00	.....
Ice Plant .....	.....	5.00	.....	.....
Lantanas, Lobelias .....	.....	3.50	.....	.....
Moonvines	2.50	4.00	7.50	12.50
Musa .....	.....	.....	10.00	.....
Mignonette, Pyrethrum .....	.....	3.50	.....	.....
Petunias .....	.....	5.00	8.00	12.50
Periwinkle .....	.....	3.50	6.00	.....
Ricinus, Castor Bean .....	.....	.....	7.50	.....
Thunbergia and Tradescantia .....	.....	3.50	5.00	.....
Santolina .....	.....	5.00	.....	.....
Salvia	2.00	3.50	5.00	12.50
Stocks .....	.....	3.50	.....	.....
Verbenas. Lemon Verbenas, 2-in., \$5.00 .....	.....	3.00	5.00	.....
Vincas .....	.....	.....	7.50	12.50

GEO. A. KUHL,

WHOLESALE GROWER,

PEKIN, ILL.

Send for our general and fern lists.
Mention The Review when you write.

GRAFTED ROSE PLANTS

Choice stock from flowering wood.

Ready for delivery April 1st, well hardened off and fit to plant or repot.

Mrs. Aaron Ward	per 100,	\$12.00
Pink Killarney	"	12.00
White Killarney	"	12.00
Rhea Reid	"	12.00
De Bulgarie, ready May 1st	"	12.00

Our stock is all grafted on selected English Manetti.

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2¼-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Mention The Review when you write.

CARNATIONS

CHRISTMAS CHEER PRINCESS CHARMING

From sand or pots,

\$6.00 per 100; \$50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

IN PRIME SHAPE FOR EASTER

5000 Giganteum Lilies, 3 to 6 buds, 10c to 12½c, according to height.

Spiraea Gladstone, 50c to 75c each.

Deutzia Gracilis, large, 50c to 75c each.

Dutch Hyacinths, 4-inch, \$15.00 per 100.

Marguerites: Alexandra, Mrs. Sander and Yellow, strong, 4-inch, 15c and 20c.

Azaleas, assorted varieties, \$1.00, \$1.25 and \$1.50 each.

Primula Obconica Grandiflora and **Giant**, full of bloom, fine colors, 3 and 4-inch, \$8.00 and \$15.00 per 100.

Carnations, 4-inch, in bud and bloom, \$15.00 per 100.

Cinerarias, fine colors, 4 and 5-inch, \$15.00 and \$25.00 per 100.

Asparagus Plumosus and **Sprenger**, strong, 2½, 3 and 4-inch, \$4.00, \$6.00 and \$15.00 per 100.

Kentia Belmoreana, 3, 4, 5 and 6-inch, 15c, 35c, 75c and \$1.00 each.

Araucarias, 3 to 4 feet, \$3.00 to \$4.00 each.

Geraniums, double varieties, 4-inch, \$12.00 per 100.

Bostons and Whitmani Ferns, 5 and 6-inch, \$35.00 and \$50.00 per 100.

AND FOR GROWING ON

Geranium La Favorite, best double white, strong 2-inch, \$3.00 per 100, \$25.00 per 1000.

Heliotropes, fine named varieties, 2½, 3 and 4-inch, \$3.00, \$6.00 and \$12.00 per 100.

Hydrangeas, Otaksa and Thos. Hogg, 3 and 4-inch, single stems, will each make one immense head, \$8.00 and \$15.00 per 100. Well branched plants, just starting in good growth, 5 and 6-inch, 25c to 50c each.

Roses, strong 3-inch **Richmond** and **Killarney**, held cold, just starting to break, \$6.00 per 100.

Don't wait until the last minute; get at least part of your supply now before flowers are fully developed and save loss from bruising.

We will have a few **Lilacs, Roses, Rhododendrons, etc.** Watch this ad.

C. H. FREY, Lincoln, Neb.

**Send List of What You Have
to Sell in Holiday Stock**

PLANT GROWERS

I have a market for
all pot plants you
can supply in good
quality and reason-
able price if you

C. C. TREPEL
Loeser's, Brooklyn, N. Y.
Bloomingdale Bros., New York City
Gimbel Bros., New York City

LET ME KNOW EARLY

Largest Retail Plant Dealer in the United States

GARDENERS' ASSOCIATION.

The spring meeting of the executive committee of the National Association of Gardeners will be held on Monday afternoon, April 15, at 2:30 p. m. in Horticultural hall, Broad and Locust streets, Philadelphia. This meeting will combine both business and pleasure, the Philadelphia members extending an invitation to all members of the association to attend.

The exhibition committee is making a special effort to bring together a fine display of this season's novelties for the meeting, growers being invited to exhibit. Any exhibits sent to Horticultural hall, in care of David Rust, up to noon, April 15, will be carefully staged by the exhibition committee if the exhibitor cannot be represented in person.

Another interesting feature of the meeting will be the bowling tournament between the members of the winning team which carried off the prize cup at the national show in Boston last year. They will contest for the prize cup. The team is composed of Messrs. Robertson, Dodds, Bachelor and Duckham.

A big attendance of National Association members is looked for.

M. C. Ebel, Sec'y.

THE SPHAGNUM PROBLEM.

Sphagnum moss has been scarce ever since the floods last fall shut off the supply earlier than it ever has been shut off before, but the worst part of the difficulty is that the winter has been so long and snowy that the spring gathered moss will not come onto the market as early or in as good shape as it usually does. Moss, therefore, is not now so hard to get, for the average florist, as it is likely to be in the next few weeks. Good, clean, dry burlap-baled moss is now readily salable at \$3 per bale. There is some wet, wire-baled moss coming out of Wisconsin and, although it is stock that the retailer ordinarily thinks he cannot use, this season he is glad to get it and thinks the house that sells it to him has done him a favor in letting him have it. Usually, at that, he is only able to get a few bales at a time.

Special Stock You Need

Salvias Bonfire and Zurich. An exceptionally fine stock of cutting propagated plants, that will come early into bloom, the only kind that will give your customer entire satisfaction; 2-inch, \$2.00 per 100; \$17.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Begonia Vernon, white and pink. Fine stock, 2-inch, \$2.00 per 100; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Heliotrope Chieftain, sweet scented; **Mme. Bruant**, large flowers; **Albert DeLeaux**, variegated foliage, 2-inch, \$2.00 per 100; \$18.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Beckwith Gem, Lyons, Hero, etc., 2-inch, \$2.00 per 100; \$17.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Petunias, double, select colors, mixed, 2-inch, \$2.00 per 100; \$18.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Lemon Verbenas, Lantanas, Parlor Ivy, Abutilon Savitzii, Verbenas, Achyranthes, Hardy English Ivy, Swainsona Alba, Holt's Mammoth Sage, Alternantheras, Lobelia Kathleen Mallard, 2-inch, \$2.00 per 100; \$18.50 per 1000.

Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.

COLEUS

Rooted Cuttings, 60c per 100
2 1/4-inch pots, \$2.00 per 100
Nine varieties

Snapdragons, white and yellow, \$1.00 per 100; 2 1/2-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprengeri seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

E. HUSTON & CO., Sistersville, W. Va.

BRILLIANCY COLEUS

This is the most gorgeous of all foliage plants. It is simply indescribable. The leaves when fully developed are 10 in. long and 8 in. wide. The prevailing color is crimson interlaced with green, carmine, yellow, chocolate, etc. We have 10,000 of this grand coleus in 2 1/2-in., at \$3.00 per 100; \$25.00 per 1000. Six best standard sorts, 2 1/2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. See our classified ad under Ageratum, Asparagus, Begonias, Clematis, Ferns and Salvias.

The Reeser Plant Co.

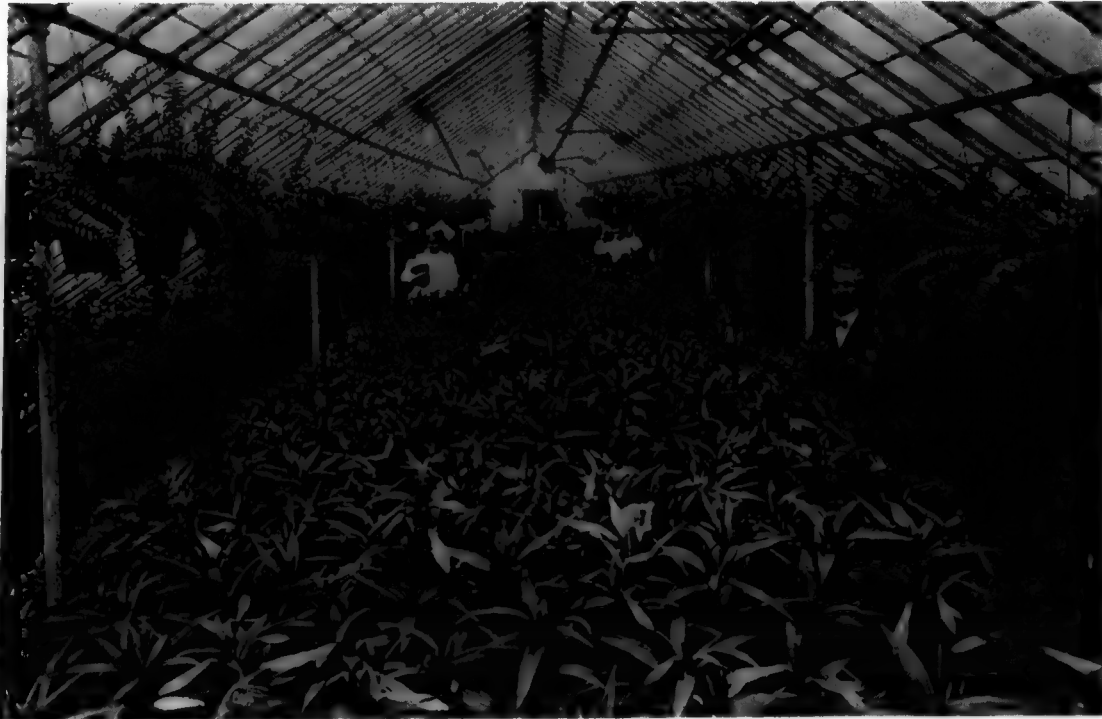
Wholesale Florists SPRINGFIELD, O.

 The old reliable firm, GODFREY ASCHMANN, is not connected with any other firm and is more active than ever

Prepare for Easter!

From whom will we purchase our Easter supply?

From our old friend, **GODFREY ASCHMANN, of Philadelphia**, of course. He was our man of the past, and he shall be our man this Easter, and, as long as he ships us good plants, he shall be our man in the future. He always treated us right before, and we can rely upon him. What he advertises is true and is no bluff.



One of Godfrey Aschmann's *Lilium Multiflorum* Houses (photo taken March 12, 1912). No arguments needed, speaks for itself. The real stuff—The cream of Japan's production. The true *Lilium Multiflorum*, raised from 9 to 10-inch selected bulbs, \$95.00 per 1000. Just look at the picture—they are just right for Easter trade. We sell them cheap too. Where other florists get 15c per bud, we only charge you 10c per bud, for plants in 6-inch pots, having 5, 8, 10 and more buds to the plant. Plants under 5 buds, 12c per bud, 6-inch pots.

Go to Headquarters for Azaleas

Azalea Indica is a specialty with us, grown for us under contract by an Azalea specialist in Belgium for the last twenty years. Have four houses full of the choicest. Only best well-known American varieties are imported, and are now in excellent condition, covered with buds, just right for Easter. We ship only good stock, full of buds and flowers.

What is the name of the best double pink azalea? Mme. Vander Cruyssen is the name, originated by the well-known azalea specialist Mr. Vander Cruyssen of Belgium. Millions are raised every year and shipped to every point of the globe from Belgium. We have a big stock on hand of this so well-known and favorite variety in tiptop condition. Every plant is as round as an apple, covered with buds, just right for Easter trade, 6, 7 and 8-in. pots, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. NOTICE.—A portion of large size Mme. Vander Cruyssen must be ordered in connection with small sizes, because we were able to get only a limited amount of this variety in smaller sizes.

Niobe, double white, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 each. *Vervaeckiana*, double variegated, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50 each. *De Schryveriana* (double variegated), 50c, 60c, 75c, \$1.00, \$1.25. *Simon Mardner*, double pink, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50 each.

Professeur Wolters, \$1.00, \$1.25 to \$1.50. *Pes. Oswald de Kerchove*, \$1.00, \$1.25 to \$2.00. *Empress of India*, 75c, \$1.00, \$1.25 to \$1.50. *Apollo*, best red, \$1.00, \$1.25 to \$1.50 each. *Helene Thelemann*, Mme. Eichhaute, etc., 75c, \$1.00, \$1.25 to \$1.50. Of the varieties left to us, we will give you a good assortment for 60c, 75c, \$1.00, \$1.25 and upwards, just as you say. When we are out of one color, we send the next similar color; also, if we are out of the size

ordered, we send the next size either above or below the price mentioned.

Hydrangea Otaksa never was as good as this year, green as grass, full of buds, every branch stocked up. 5½, 6 to 7-in. pots, 25c, 35c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Primula Chinensis, in bloom, 5½-in., \$2.50 per doz.

Cineraria Hybrida Grandiflora. Henry F. Mitchell Co.'s new improved strain. Our plants and flowers of this strain are twice the size of those of other years, with perfect green foliage, almost as big as a bushel basket, 6-in. pots, 25c, 35c, 50c, 75c to \$1.00 each.

Dielytra Spectabilis (Bleeding Heart), 6-in. pots, 35c to 50c.

Spiraea Gladstone. This variety, owing to the dry summer in Holland last year, will be very scarce this Easter, but we, fortunately, secured enough to fill two houses full, and they are now in fine condition, full of buds, 6 to 7-in. pots, 35c, 50c, 75c to \$1.00 each; dozen or 100 the same.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, \$5.00 per 100.

HYACINTHS, DAFFODILS, TULIPS.

Bulbs imported by ourselves at high prices from first-class growers in Holland; and cannot be compared with cheap bulbs flooding the market in the fall.

Hyacinths, four best colors, King of the Blues (dark blue), Grand Maitre (light blue), Gertrude (best pink), La Grandesse (best white), right for Easter, in cold frame, 4-in. pots, 10c to 12c; 9-in. pans, edged with *Asparagus Plumosus*, giving them an attractive appearance, 75c; 10-in. pans, filled with first size Grand Maitre hyacinths, 2 to 3 flowers to each bulb, 13 to 15 in. high, also edged with *Asparagus Plumosus*, \$1.00 per pan.

Daffodil Von Sion, double-nosed bulbs. This is the best double yellow narcissus in existence. 5½ to 6-in. pots, 3 bulbs in one pot, \$2.50 to \$3.00 per dozen pots.

Murillo Tulips, double, pinkish pearl, valued very highly as a pot tulip, 3 bulbs in a 4-in. pot, \$1.80 per dozen pots; \$14.00 per 100. *Tournesol Tulips*, best double tulips, variegated, three bulbs in a pot, \$2.00 per dozen pots; \$15.00 per 100. 9-in. pans, filled with *Tournesol* or *Murillo* tulips, edged with *Asparagus Plumosus*, 75c per pan. Pans nicely packed with excelsior, preventing breakage.

Areca Lutescens, 4-in., made up of 3 plants, 15c, 25c; 5½-in., 25c.

Araucaria Robusta Compacta, *Glaucia* and *Excelsa*. Our reputation of being one of the largest importers and shippers of this beautiful ever-green decorative plant is so well known, dating far back into the 19th century, that our name, as well as the *Araucaria* itself, shall never die out, and is still fresh in people's minds same as when we first started. Why the *Araucaria* is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, spring 1911 importation, 6 to 7-in. pots, 5 years old, 3 good tiers, 15, 18 to 20 inches high, 24 to 28 inches across, very handsome, \$1.50 to \$2.00 each; small size 6-in., \$1.00.

Araucaria Excelsa Glaucia. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 3, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 25, 30, 35 and 40 in. high, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each; 5½-in., 3 to 4 tiers, 15, 17 to 20 in. high, 50c to 60c; spring 1911 importation. Can meet all applications.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 inches high, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Kentia Belmoreana, 5, 6 to 7-year-old, 6 to 7-in. pots, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, 75c, \$1.00, \$1.25 to \$1.50 each. This is a special bargain, seldom offered.

Latania Borbonica, 6 to 7-in. pots, 30 inches high, 50c to 75c; made up, 50c.

TWO HOUSES DEVOTED TO FERNS.

All in fine condition. The 7 and 8-in. sizes are as large as a bushel basket—some as large as a washtub; ALL POT-GROWN.

Scholzeli and Whitmani ferns, 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Boston Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Scottii Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Nephrolepis Giatrasii. This is a very handsome fern, resembling the *Scottii*, but shorter and bushier, with weeping habit, which gives it a very fine appearance and makes it valuable. 5, 5½ to 6-in. pots, 40c, 50c; 3 to 4-in., 20c to 25c.

Ferns for dishes, 2½-in., assorted, \$5.00 per 100.

Asparagus Sprengeri, large 4-in. pots, strong, 10c; 2½-in., strong, \$4.00 per 100.

Asparagus Plumosus Nanus, spring 1911 sowing, large, bushy 4-in., 10c; large, 8-in., 12 in. high, \$8.00 per 100; 2½-in., 6, 8 to 10 in. high, suitable for edging pans of hyacinths, tulips, etc., \$5.00 per 100.

Rubber plants, 5½-in. pots, 25c to 30c; 6 and 7-in. pots, 25 to 35 in. high, 35c, 40c, 50c, 75c to \$1.00.

We have no catalogue. Order from ad.

All goods must travel at purchaser's risk. Cash with order please. Please state if you want stock shipped in or out of pots.

GODFREY ASCHMANN, 1012 W. Ontario Street, Philadelphia, Pa.
IMPORTER, WHOLESALE GROWER AND SHIPPER OF POT PLANTS

AMHERST, MASS.

Florists' day, held at the Massachusetts Agricultural College March 14, in connection with farmers' week, was highly successful. Not as many commercial men attended the exercises as had been hoped and expected, but the fact that Easter was so near and that the florists are exceedingly busy was responsible in a large measure for the small attendance.

The address by H. D. Haskins, of the Massachusetts Experiment Station, on "Fertilizers for Glass House Agriculture," was interesting and instructive. Mr. Haskins considered the relation of the fertilizer question to greenhouse crops as compared with outdoor crops, and showed conclusively that in many cases the florists are overloading their soils with fertilizing elements, so that the soil becomes charged with substances which the plant cannot assimilate. He spoke of the best fertilizers to use for securing sufficient nitrogen, potash and phosphoric acid in soils for carnations, roses, sweet peas, cucumbers and lettuce.

Dr. H. H. Whetzel, of Ithaca, N. Y., was obliged to cancel his engagement and Dr. J. K. Shaw, of the Massachusetts Experiment Station, spoke on the principles of plant breeding. In the evening Dr. H. T. Fernald gave a fine address on some recent investigations in fumigation methods. He spoke principally of the use of potassium cyanide and sodium cyanide in greenhouse fumigation.

The flower exhibit in French hall was the finest ever held at the college and the institution is deeply indebted to the practical men for contributing the newer varieties of flowers so generously to this exhibition. Following is a list of the contributors and the varieties shown:

S. J. Goddard, Framingham, Mass.—Vases of carnations, Pink Delight, Gloriosa, White Wonder and Beacon.

The Westboro Conservatories, Westboro, Mass.—Vase of carnations, Alma Ward.

H. W. Field, Northampton, Mass.—Vases of carnations, new pink seedling, Pres. Seelye, Pink Delight and Winsor.

William Sim, Cliftondale, Mass.—Violet Princess of Wales; pansies; vases of sweet peas, Wallacea, Greenbrook, Mrs. Wm. Sim, Christmas Pink and Florence Denzer.

George H. Sinclair, Holyoke, Mass.—Vase of carnations, Alma Ward.

E. A. Richards, Greenfield, Mass.—Vase of carnations, Lady Bountiful.

W. H. Elliott, Brighton, Mass., and Madbury, N. H.—Vases for roses, Killarney, White Killarney, Rhea Reid, Mrs. Aaron Ward, and Mrs. Waddell.

Eber Holmes, Montrose, Mass.—Vases of roses, Richmond, White Killarney, Dark Pink Killarney and Perle.

A. N. Pierson, Inc., Cromwell, Conn.—Vases of roses, Killarney, Radiance, Double White Killarney, Mrs. Taft (Antoine Rivoli) and Double Pink Killarney.

Peter Fisher, Ellis, Mass.—Vase of carnations, Benora.

Patten & Co., Tewksbury Center, Mass.—Vase of carnations, Mrs. C. W. Barron.

Montgomery Rose Co., Hadley, Mass.—Vases of roses, Killarney and Lady Hillingdon.

Waban Rose Conservatories, Natick, Mass.—Vase of roses, Mme. Charles Russell.

Massachusetts Agricultural College—Vases of carnations, Winsor, White Enchantress, White Perfection, Rose-pink Enchantress, Enchantress and Beacon; violets, vases of roses, Killarney, White Killarney and Richmond; miscellaneous collection of potted cinerarias, cyrtisus, palms and ferns.

E. A. White.

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BEAUTY OF NICE

White and pink, best cut flower stocks. Strong 2½-in. plants, \$2.00 per 100; \$18.00 per 1000

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Easter Plants

Lilies, Giganteum and Multiflorum
12½c per bud and bloom.

Lilies, Candidum
8c per bud and bloom.

Azaleas
\$6.00 per dozen and up.

Roses, Hybrids and Ramblers
\$6.00 per dozen and up.

Spiraeas, Gladstone and Pink
Alexandra
\$6.00, \$9.00, \$12.00 per dozen.

Genistas
\$3.00 and \$6.00 per dozen.

Genistas, Specimens
\$10.00 and \$15.00 each.

Genistas, Standards
75c and \$1.50 each.

Lilacs
\$1.50 and \$2.00 each.

Acacias
\$1.00 to \$3.00 each.

Hydrangeas
\$1.00 to \$3.00 each.

Geraniums, in Bloom
3½-inch pots, \$10.00 per 100.

Terms: Cash or satisfactory references.
Come and see us.

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Waverley, Mass.

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Asparagus, plumosus and Sprengeri, 3-in. pots,
\$4.00 per 100.

Daisy Mrs. F. Sander, new; 2½-in. pots, \$5.00
per 100.

Ivy, hardy English, 4-in. pots, \$1.00 per doz.;
3-in. pots, \$4.00 per 100.

Passiflora, oerules and Pfordtil, 3-in. pots,
\$4.00 per 100.

Geraniums, Rose and Nutmeg, 3-in. pots, \$3.00
per 100.

Carnations, fine plants from soil. Boston Mar-
ket, still one of the best white, \$2.00 per 100.
Enchantress, pink and white, \$3.00 per 100.

Fuchsias, 4 varieties, fine plants from 3-in.
pots, \$4.00 per 100.

Dracaena indivisa, 3-in. pots, \$4.00 per 100;
2½-in. pots, \$3.00 per 100.

Clematis, large flowering varieties, red, white
and blue; 5-in. pots, \$2.00 per doz.; extra strong,
6-in. pots, \$3.00 per doz.

Smilax, 3-in. pots, \$4.00 per 100.

Swainsona alba, 2½-in. pots, \$3.00 per 100.

Stock from 2½-in. pots, \$2.50 per 100:

Abutilon Savitzii, blue Heliotrope, Cupheas,
Asparagus Sprengeri, blue Ageratum, Salvia Bon-
fire, double giant Alyssum, single blue Lobelia.

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11th & Westmoreland Sts., Philadelphia, Pa.

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Double Pink Killarney

March delivery, \$100.00 per 1000.

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Boston, Whitmani, Scholzei,
4-in., \$12.50; 5-in., \$25.00; 6-in., \$40.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

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PLANTS

Do Not Delay Ordering Them,
or You Will Get Left



LILIUM MULTIFLORUM and GIGANTEUM,
5½- and 6-inch pots, 10c per bud; less than
4 buds to a plant, 12c per bud.

HYDRANGAEA OTAKSA, 3 to 8 blooms to a
plant, 6- and 7-inch pots, 50c, 75c, \$1.00
and \$1.50 each.

SPIRAEA Gladstone, very fine, 6-inch pots,
\$5.00 and \$6.00 per dozen.

FERNS

NEPHROLEPIS Bostoniensis, 7-inch pots, 75c
each.

NEPHROLEPIS Scottii, 7-inch pots, 75c.

IPOMOEA Noctiflora, moonvines, 2½-inch
pots, \$5.00 per 100.

Cash with order, please.

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Second and Bristol Sts. and Rising Sun Ave.
PHILADELPHIA, PA.

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Rutland Road and E. 45th St.,

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Palms, Ferns & Decorative Plants

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A Clearing Sale To Make Room

DON'T MISS IT

1500 Ageratums, Stella Gurney....	\$2.50 per 100	Grevilleas, Robusta.....	\$6.00 to \$15.00 per 100
Asters .....	.75 per 100	Heliotropes	2.00 to 8.00 per 100
Alternantheras	2.00 per 100	Hollyhocks	2.50 per 100
Antirrhinum	2.00 per 100	Honeysuckle, Japan Green.....	2.00 per 100
Alyssum, Double Giant and Sweet..	1.75 per 100	Impatiens	2.00 to 4.00 per 100
Asparagus, Plumosus and Sprengeri..	\$2.50 to 8.00 per 100	Ivy, English, German.....	2.00 to 12.00 per 100
Balsam	1.00 per 100	Lobelia, 4 varieties.....	1.75 to 4.00 per 100
Begonias, assortment.....	2.00 to 6.00 per 100	Petunias	2.00 to 7.00 per 100
Crysanthemums, 10 best vars.....	2.25 to 4.00 per 100	Salvias, Zurich and Bonfire.....	2.00 to 7.00 per 100
Coleus	2.00 to 4.00 per 100	Smilax	2.00 per 100
Daisies	1.50 to 4.00 per 100	Snapdragons	2.00 to 4.00 per 100
Dracaena Indivisa.....	3.00 to 10.00 per 100	Stocks	2.00 to 5.00 per 100
Ferns, Boston.....	4.00 to 25.00 per 100	Swainsonas, P. & W.....	1.50 to 4.00 per 100
Feverfew, D. W. Little Gem.....	3.00 per 100	Tradescantias, Var. and Brown....	2.00 to 5.00 per 100
Forget-me-not	2.00 to 8.00 per 100	Cyperus Alternifolius.....	2.00 to 10.00 per 100
Geraniums, mixed.....	2.50 to 12.00 per 100	Vincas, Variegated.....	2.00 to 12.00 per 100
Gladiolus, mixed.....	6.00 per 1000		

All the above to be moved at once to make room for our new buildings. All strong and healthy stock and Guaranteed to be true to name, and if you are looking for a snap, here it is.

The Meredith Flower and Vegetable Co.

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Assorted varieties, 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000.

ASPARAGUS PLUMOSUS

2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

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Asparagus Plumosus Seedlings

\$1.00 per 100; \$7.50 per 1000.

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And other blooming plants.
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Palms, Plants, Orchids, Etc.
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FERNS

	Doz.	100		Doz.	100
2 1/2-in. BOSTONS.....	\$4.00		2 1/2-in. ROOSEVELT.....	\$1.25	\$6.00
3- " ".....	\$1.00	8.00	3- " ".....	2.50	10.00
4- " ".....	2.00	15.00	4- " ".....	3.75	20.00
5- " ".....	3.00	25.00	5- " ".....		30.00
2 1/2-in. WHITMANI.....	4.00		2 1/2- " ASPARAGUS PLUMOSUS NANUS.....		3.00
3- " ".....	1.00	8.00	3- " ASPARAGUS PLUMOSUS NANUS.....	1.00	7.00
4- " ".....	2.00	15.00	4- " ASPARAGUS PLUMOSUS NANUS.....	2.00	12.50
5- " ".....	3.00	25.00	2- " SPRENGERI.....		2.50
			12- " Baskets..	9.00	

BEDDING STOCK

	100		Doz.	100
2- in. VINCA VAR.....	\$3.00	2- in. QUEEN ALEXANDRA DAISIES....	\$3.00	
3- " ".....	6.00	2- " YELLOW DAISIES...	3.00	
2- " TRADESCANTIA.....	3.00	3- " DRACAENA INDIVISA.....		6.00
2- " GERMAN IVY.....	3.00	2 1/2- " WHITE MOONVINES		3.00
2- " ENGLISH ".....	3.00	R. C. "ERFORDII BEGONIAS		1.50
2- " LITTLE BEAUTY FUCHSIA	3.50	2- " REX.....	\$1.00	3.00
1 1/2- " MME. SALLEROI GERANIUM	2.50	3- " CROTONS.....	1.00	
2- " ".....	3.00	2- " SWEET ALYSSUM...		3.00
3- " ".....	5.00	Seedlings CYCLAMEN, \$12.50		
3- " S. A. NUTT GERANIUM....	6.00	per 1000.....		1.50
2- " ROSE ".....	3.00			
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LILIES FOR EASTER

Plants \$12.00 per 100 Flowers

Azaleas, 75c, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00, \$2.50 each

Genistas, 30c, 40c, 50c, 75c, \$1.00 each

Spiraeas, 50c, 60c each

Marguerites, 50c, 75c, \$1.00 each

Ramblers

Hydrangeas

Tulips

Daffodils

Primulas

WRITE FOR PRICE LIST. WE CAN DELIVER THE GOODS.

GEORGE B. HART, 24 to 30 Stone Street
ROCHESTER, N. Y.

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AMERICAN GLADIOLUS SOCIETY.

Since the preliminary schedule of the American Gladiolus Society was issued, the following additional prizes have been offered for the Chicago show:

In the open classes, Frank Banning, Kinsman, O., has offered \$5 for the best vase of America, \$5 for the best vase of Niagara, \$5 for the best vase of Panama, and \$10 for the best display of America, Niagara and Panama.

Mrs. Francis King, Alma, Mich., has offered \$10 for the most harmonious and beautiful color arrangement of cut gladioli; number of colors and quality to count; not less than fifty spikes.

Jacob Thomann & Sons, Rochester, N. Y., has offered \$10 for the best twenty-five spikes of any white variety.

Albert Lahodny, Brookville, N. Y., has offered \$5 for the best exhibit of Europa.

L. Merton Gage, Cor. Sec'y.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Public notice is hereby given that the Curtis Floral Co., 515 South Main street, Hampton, Ia., offers for registration the following geranium. Any person objecting to the registration or to the use of the proposed name is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Raiser's description—A seedling geranium, parentage unknown. A strong, compact grower, attaining a height of from twelve to eighteen inches as a summer bedder. Leaves, reniform with slight margin. Color, dark green with dark chocolate colored zone near middle, upper surface densely pubescent. Flowers, irregular, double, outer petals broadly obovate, twice the length of sepals, inner ones narrowed, irregular, stamens three to none, often modified to form petals. Color, brilliant scarlet. Umbel composed of many flowers on long pedicels forming open cluster. Name: Geranium Mrs. K. D. Curtis.

John Young, Sec'y.

March 22, 1912.

F. S. SMITH

Mrs. F. Sander Daisy, 2-in. \$5.00 per 100

Geraniums—Castellane, S. A. Nutt, J. Viaud,
Marvel, 2-in., \$2.50 per 100

330 W. 39th St., Indianapolis, Ind.

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Easter Plants In Abundance NOW READY

With Liberal Extras for Early Orders

PRIMULA OBCONICAS.

Large 3½-inch, full of buds and bloom, \$5.00 per 100.

4-inch plants, a mass of bloom, \$6.00 per 100.

5-inch plants, 15c each.

CINERARIAS.

Large 3½-inch Fancy Mixed, \$5.00 per 100.

Extra fine, 4¼-inch, \$6.50 per 100.

MARGUERITES.

Fine, stocky, 3½-inch, \$5.00 per 100.

2½-inch, \$2.00 per 100.

Mrs. F. Sander, 3½-inch, \$12.50 per 100.

DOUBLE PETUNIAS.

3-inch, 12 kinds, mixed, \$5.00 per 100.

ASPARAGUS SPRENGERI.

Large, 4-inch, \$6.00 per 100.

FERNS.

4 kinds, \$8.00 and \$10.00 per 100.

CYCLAMENS.

3-inch, 6 colors, \$7.50 per 100.

GERANIUMS.

3½-inch, Grant, Ricard, Poitevine, Nutt, etc., in bud for Easter, \$6.50 per 100.

SNAPDRAGONS.

From pots, White, Pink or Yellow, \$5.00 per 100; \$45.00 per 1,000.

FUCHSIAS.

2½-inch, 12 kinds, mixed, \$2.50 per 100.

HYACINTHS.

White, Rose, Pink, Lavender, Light Blue, Dark Blue or Mixed, from 4-inch pots, in fine shape; just right for Easter, \$8.50 per 100; \$80.00 per 1,000.

TULIPS.

From 4-inch pots, 3 bulbs each; any color, \$9.00 per 100; \$85.00 per 1,000.

Vegetable Plants by the Million ALL KINDS AND VARIETIES

SEND FOR OUR WHOLESALE LIST

Call, write or wire us what you need, and let us quote you special prices. Correspondence Solicited.

Our stock of all kinds of Flowering, Decorative and Vegetable Plants was never so large or in such a good condition. Call, if possible, and see our stock growing. Visitors are always welcome.

Our grounds are in close proximity to the D., L. & W. R. R. station, and all trolley cars stop at the entrance.

Let us book your order for Spring Plants early, and we will deliver when ready; or, let us contract with you to grow what you need.

Our Wholesale List of all kinds of Flowering, Decorative and Vegetable Plants, in abundance, for Spring, now ready. MAILED FREE.

PLACE YOUR ORDERS EARLY

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

WHEN IN PHILADELPHIA Be Sure to Look Us Up

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place), and well established in the tubs. They are strong and healthy. Our **Palm** sales increased over 44% during the year 1911, over the sales during the previous year. We are strong on the following sizes:

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	1.00	12.00
6-in.	6 to 7	26	1.25	15.00
Cedar tub	Leaves	In. high	Each	Doz.
7-in.	6 to 7	34 to 36	\$2.50	\$30.00
7-in.	6 to 7	36 to 38	3.00	36.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
9-in.	6 to 7	48 to 54	6.00	
9-in.	6 to 7	5 ft.	7.50	

Cibotium Schiedei			
Cedar tub	Spread	Each	
9-in.	4 feet	\$3.00	
9-in.	5 feet	5.00	
9-in.	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12-in.	4	5 ft. to 5½ ft.	12.50	

Cocos Weddelliana		
Pot	In. high	100
2½-in.	8 to 10	\$10.00

Areca Lutescens			
Cedar tub	Plants in tub	In. high	Each
9-in.	Several	5 ft.	\$7.50

Phoenix Roebelenii			
Pot		Each	
5-in., nicely characterized.		\$1.00	
6-in., 18 to 20-in. spread.		1.50	
Cedar tub	High	Spread	Each
7-in.	18-in.	24-in.	\$2.00

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

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Easter Plants

Baby Ramblers

Fine large plants in bloom, 50c each.

SPIRABA

In bloom, 40c each.

A full line of blooming and decorative plants for Easter.

Send for list.

HOLTON & HUNKEL CO.
Milwaukee, Wis.

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ORCHIDS

Fresh importations. Superb stock.

NOW IN TRANSIT {
Cattleya Trianae
Cattleya Percivalliana
Cattleya Mossiae
Cattleya Harrisonia, dark type
Oncidium Varicosum Rogersii
Oncidium Splendidum

Correspondence solicited.

G. L. FREEMAN, Wellfleet, Mass.

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Orchid Peat

(Osmunda Fiber)

Price list and samples on request.

The C. W. BROWNELL CO.
WALDEN, N. Y.

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Easter Plants

LILIES

Per bud and bloom.....12½c

HYACINTHS

4-inch pots..each, 12½c and 15c

AZALEAS

Each.....\$1.00 to \$2.00

TULIPS

4-inch pots, 3 bulbs.....12½c

Crabb & Hunter Floral Co., GRAND RAPIDS, MICH.

Mention The Review when you write.

DRACAENA INDIVISA, large 4 in., \$10.00 per 100; 8 in., \$5.00 per 100; 100 average 2 ft., \$15.00.

SALVIA BONFIRE, fine 2 in., \$2.00 per 100.

MME. SALLEROI, extra fine 2 in., \$2.00 per 100.

HELIOTROPES, strong 2½ in., \$2.50 per 100.

ASPARAGUS SPRENGERI, large 3 in., \$3.00 per 100.

Cash, Please

J. W. MILLER
SHIREMANSTOWN, PA.

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ORCHIDS

CALANTHE VEITCHII, dormant bulbs. We beg to offer a fine lot of these for potting this spring; no Orchid pays better to grow for cut flowers. Also a number of rarer kinds of Calanthes. Write for prices.

LAGER & HURRELL, Summit, N.J.

Mention The Review when you write.

Rex Begonias

MY SPECIALTY

Largest Collection

\$5.00 per 100 \$45.00 per 1000
150 at 1000 rate

B. C. BLAKE, - Springfield, Ohio

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ORCHIDS

I will book orders for the coming spring. Best commercial varieties, freshly imported.

JOHN DeBUCK,

Care of Maltus & Ware, 14 Stone St., NEW YORK

Mention The Review when you write.

PROVIDENCE.

Trade Conditions.

Business has been fair for mid-Lent and there is every prospect that Easter trade will be in excess of years before. Prices range low. There is a good supply of everything, while violets are almost a drug on the market. The warm weather of the last week sent them shooting ahead at such a rate that a majority of the growers will be off crop for Easter. Reports seem to indicate that there may be a shortage of first-class lilies for this great occasion. There appears to be a large supply of second rate stock, but first quality is reported short.

Various Notes.

Growers are much concerned over the boost in the price of fuel. Coal that was \$3.25 a ton a year ago, delivered, is now \$6.75 to \$7.50 at the yard, and even at these figures the dealers are not willing to book orders of any quantity.

The Dexter Greenhouses, under the new management of John Sharkey Co., report business as being good. Mr. Sharkey was formerly forestry manager for George Johnson & Son, at the Elmwood Nurseries.

E. Huntley, with F. Macrae & Sons, has been enjoying a vacation trip in the south.

A lecture by James Robertson, of Newport, under the auspices of the Greystone Horticultural Society, was held March 25. This is the third of a series that has been held during the winter months. Mr. Robertson took for his topic "Dahlia Culture."

The large plate glass window on the Chestnut street side in Macnair's new store has been wrecked by the severe winds three times during the last winter.

J. A. Budlong & Sons Co., of Auburn, have purchased a new thirty horsepower Pope-Hartford automobile truck for delivery purposes.

Charles Newton, formerly head gardener for I. T. Burden, of Newport, has succeeded Samuel Cunningham as superintendent of the R. T. Wilson, Jr., estate at Palmetto Bluff, S. C.

Arthur R. Magee and W. D. Burt are conducting the Interstate Forestry Co., at 226 Eddy street.

Joseph Kopelman is considering the erection of at least two more greenhouses at his range in Oaklawn.

Eugene McCarron is preparing to begin the erection of a new greenhouse at his range on Hope street.

W. H. M.

Bedding Stock

2 1/4	Achyrantes	.....	\$0.02 1/2
4	Achyrantes	.....	.10
3 1/2	Dracaena Indivisa	.....	.10
5	Dracaena Indivisa	.....	.20
2 1/4	German Ivy	.....	.03
2 1/4	Geraniums S. A. Nutt.	.....	.02 1/2
2 1/4	Geraniums Dble. White	.....	.02 1/2
3 1/2	Geraniums S. A. Nutt.	.....	.06
3 1/2	Geraniums Dble. White	.....	.06
4	Geraniums S. A. Nutt.	.....	.08
4	Geraniums Dble. White	.....	.08
4	Heliotrope R. C.	.....	.01
4	Heliotrope	.....	.10
2 1/4	Salvia	.....	.02
3 1/2	Snapdragon (mixed)	.....	.06
2 1/4	Swainsona Alba	.....	.04
4	Vinca variegata	.....	.12

All of the above good clean stock.

Queen City Floral Co., Manchester, N. H.

BALL'S PALMS

Strong, hardy, home-grown stock. Measurements from top of pot. :: :: Send for Descriptive List of full assortment

Kentia Belmoreana

Pot	Leaves	Ins. high	Each
5-inch	5 to 6	18	\$0.50
6-inch	6 to 7	24	1.00
6-inch	6 to 7	26	1.25
6-inch	6 to 7	28 to 30	1.50
7-inch	7 to 8	30 to 34	2.00
8-inch, made up	30 to 32		3.00
8-inch, made up	34 to 36		4.00
8-inch, made up	38 to 42		5.00
9-inch, made up	45 to 50		6.50
10-inch, made up	45 to 50		7.50

Kentia Forsteriana

Pot	Ins. high	Each
6-inch, made up	24	\$1.00
6-inch, made up	24 to 26	1.25
6-inch, made up	28 to 30	1.50
7-inch, made up	30 to 34	2.00
8-inch, made up	36 to 40	3.00
10-inch, made up	48 to 50	7.00
10-inch, made up	54 to 60	8.00

Areca Lutescens

Pot	Ins. high	Each
9-inch	54 to 60	\$6.00

Phoenix Roebelenii

Pot	Ins. high	Ins. spread	Each
5-inch	12	15	\$0.75
6-inch	15	18	1.25
8-inch	24	24	3.00

Pandanus Veitchii

Pot	Each	Doz.
6-inch, strong, well colored	\$1.00	\$12.00

Pandanus Utilis

Pot	Doz.	100
4-inch	\$2.50	\$20.00
6-inch	6.00	50.00

CHAS. D. BALL

HOLMESBURG,

PHILADELPHIA, PA.

Mention The Review when you write.

STOCK FOR EVERYBODY

BOXWOOD PYRAMID, 24 in. high, \$1.00 each.
30 in. high, \$1.50 each.
36 in. high, \$2.00 each.
42 in. high, \$3.00 each.

BOXWOOD, BUSH SHAPE—

12 in. high, 30c each; \$25.00 per 100.
18 in. high, 45c each.
24 in. high, \$1.00 each.
30 in. high, \$1.50 each (very heavy).
36 in. high, \$2.00 each (very heavy).

Above nicely shaped stock with ball of earth, burlaped.

AZALEA MOLLIS, hardy, for outdoor planting, 12 to 15 in. high, full of buds, \$25.00 per 100.

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White Enchantress	3.00	25.00
Enchantress	3.00	25.00
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Rhoda, pink shaded
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Timothy Eaton (yellow)..... 3.00 20.00
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EXTRA STRONG PLANTS.

Golden Glow, earliest of all, 2 1/4-in. 4.00 30.00

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Ready at once.

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All good strong, well rooted. Cash.

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EASTER STOCK.

Easter lilies. We have 2500 6-in. pots of giganteum lilies, perfectly healthy, fine stocky plants, 10 to 18 in. above pot, 3 to 8 buds, the finest lot of lilies we have ever grown. Assorted sizes, our selection, 10c per bud or bloom. These are just right for house plants and last year at our retail store sold 2 to 1 better than the taller plants and are much cheaper and easier to handle. Cash, please. Smith & Gannett, Geneva, N. Y.

EASTER LILIES, 10c per bud. SPIRAEAS, 15c to 50c per pot. AMERICAN BEAUTY ROSES, 10c per bud. RAMBLER ROSES, 25c to \$2.00 each. CINCERARIAS, 4-in., 10c; 5 and 6-in., 15c. CALCEOLARIAS, 5 and 6-in., 20c. AZALEAS, 40c to \$2.00 each. TABLE FERNS, 2-in., 1½c. All stock in fine shape. Cash, please.
Riverview Greenhouse, Lewisburg, Pa.

Lilies, 5-in., 2 to 5 buds, 12½c per bud. Queen Alexandra daisies, 4-in., in bloom, 10c each. Yellow daisies, 4-in., 10c each. Hyacinths, 4-in., 10c each.
Krueger Bros., Toledo, O.

EASTER PLANTS—Look for our offers under headings of azaleas, hydrangeas, lilies, roses and spiraeas.
Gullett & Sons, Lincoln, Ill.

FARFUGIUMS.

Farfugium, grand leopard lily, well spotted, 3-in., \$12.50; 4-in., \$15.00 per 100. Cash, please.
J. H. Milnor Sons & Co., Ada, O.

Farfugium grande, well spotted, 4-in., \$15.00 per 100. Cash, please.
A. B. Cronbaugh, Ada, O.

FERNS.

FERNS MY SPECIALTY.

ASSORTED FERNS FOR FERN DISHES, strong 2½-in. stock in hardest and best varieties, \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI. Grandest stock ever offered of this most magnificent fern, 8-in., \$2.25; 9-in., \$3.50; 10-in., \$4.50; 12-in., \$6.50 each.

ADIANTUM CUNEATUM, 4-in., nice full plants, \$12.00 per 100.

ADIANTUM FARLEYENSE, 4-in., \$5.00 per doz.; \$40.00 per 100.

ADIANTUM, REGINAE and RHODOPHYLLUM, splendid 4-in. stock, \$4.50 per doz., \$35.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2½-in., \$3.00 per 100; \$25.00 per 1000.

ALSOPIHILA AUSTRALIS, a very pretty tree fern, 7-in., \$1.50; 10-in., \$4.00 each.

J. F. ANDERSON, Fern Specialist, Short Hills, N. J.

FERNS FOR JARDINIERS for immediate use. Bushy, well grown plants, 6 to 8 best varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

COCOS WEDDELIANA, 2½-in. pots, right for centers, \$10.00 per 100.
Thos. P. Christensen, Short Hills, N. J.

Boston ferns, extra strong 2½-in. stock, ready for a shift to 4-in.; can ship at once or will reserve until after Easter, \$4.00 per 100. Cash with order.
J. T. Cherry, Athens, Ill.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.

BOSTON.
100
4-inch\$10.00 8-inch.....\$80.00
5-inch 25.00 9-inch.....each, 1.25
6-inch 40.00 10-inch.....each, 1.50
7-inch 60.00 12-inch.....each, 2.00

WHITMANI.
100
6-inch\$45.00 8-inch.....\$80.00
GOOD, STRONG ASPARAGUS PLUMOSUS
3-in. ready for shift, \$6.00 per 100.
R. R. DAVIS CO., MORRISON, ILL.

Order now to secure first-class fern seedlings in flats. Assorted varieties, \$1.50 per flat; 10 flats, \$1.25 each; 50 or more, \$1.00 each. Packed out of flats, 110 clumps, for shipment.
Asparagus plumosus nanus seedlings, \$1.00 per 100; \$8.00 per 1000; transplanted, \$1.50 per 100. All express orders. Cash with order, please.
B. Soltau Fernery, Jersey City, N. J.

199 Grant Ave.,
Boston ferns, 6-in. pots, 45c ea., \$40.00 per 100. Whitman ferns, 4-in., 20c ea., \$15.00 per 100; 5-in., 30c ea., \$25.00 per 100; 6-in., 45c ea., \$40.00 per 100; 7-in., 60c ea., \$55.00 per 100; 8-in., 75c ea., \$70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcata. Strong runners, \$2.50 per 1000. J. J. Soar, Little River, Fla.

The four best ferns for dishes: Aspidium tsussimense, Cyrtomium falcatum, Pteris Wilsoni, Pteris adiantoides, fine plants that will please, \$30.00 1000; only one variety, 4c each.
Henry Krinke & Son, St. Paul, Minn.

Boston ferns, 4-in., \$10.00 per 100, \$90.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000. This stock is extra good; I need the room at once and ferns must go.
H. C. Brown, Yellow Springs, Colo.

Boston ferns, fine stock, for 6-in., 25c; 4-in., 12c. 25,000 Boston ferns, for 2 and 3-in., immediate or future shipments, also Whitman, \$20.00 per 1000. Cash.
A. E. Monroe, Wellesley Farms, Mass.

Ferns. Good pot-grown Amerpohill, Elegantisima, Pieracni and Boston, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100; 5-in., \$18.00 per 100. This is all good stock and will give you satisfaction.
Andrew Peterson, Hoopeston, Ill.

Bench Boston ferns at a bargain, must have the bench for other stock; 475 that are fine 4-in., \$9.00 per 100; 150 that are fine 5-in., \$20.00 per 100. Cash, please.
A. C. Canfield, Springfield, Ill.

Table ferns, best varieties, 2-in., extra large plants, \$3.00 per 100; 3-in., extra large plants, 3 varieties, \$5.00 per 100. This stock is just what you want for making up baskets, etc., for Easter.
John Irvine & Sons, Bay City, Mich.

Ferns for dishes, transplanted, ready for pots, 5 vars., \$1.00 100; \$9.00 1000. To make room—2-in., 8 vars., \$2.50 100; \$20.00 1000. Aspidium tsussimense, Cyrtomium falcatum, \$3.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Ferns. Amerpohill, Elegantisima, Pieracni, Whitman, 2½-in., 4c; 3-in., 7c; 4-in., 12c; 5-in., 20c; 6-in., 40c; 7-in., 60c; 8-in., 75c.
Truitt's Greenhouses, Chanute, Kan.

Boston ferns from bench, stronger than 2½-in. pot grown, \$3.50 100; \$30.00 1000. Fine stock and packed well.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Ferns for dishes, assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslein, 4811 W. Quincy St., Chicago.

Boston ferns, 5-in., \$25.00 per 100; 6-in., \$40.00 per 100. These were potted in September and are good, strong, well grown plants.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, 2½-in., \$4.00 per 100. Whitman, 2½-in., \$4.00 per 100. Roosevelt, 2½-in., \$6.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, 5-in., \$25.00 per 100; 6-in., \$40.00 per 100. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Boston ferns, 1000 runners, to make room, \$15.00 per 1000. A bargain.
Fred H. Lemon & Co., Richmond, Ind.

Ferns, Boston and Whitman. We have 30,000 fine 4-in., \$12.50 per 100. Cash, please.
Reeser Plant Co., Springfield, O.

Boston fern runners, \$10.00 1000. Also 2½-in. Boston, Whitman and Roosevelt. See vinca adv.
Roney Bros., West Grove, Pa.

Ferns. Boston, 2-in., \$2.50 per 100. Whitman, 2-in., \$2.50 per 100. Cash, please.
B. H. Klus & Son, Anderson, Ind.

Boston ferns, ready for shift, 4-in., \$12.00 per 100; 3-in., \$7.00 per 100.
Thos. Salveson, Petersburg, Ill.

Boston ferns, 5-in. pots, good, strong and healthy, to make room, 16c. Cash with order.
C. C. Walker, Danville, Ill.

Boston ferns, strong runners, \$10.00 per 1000. Write for special price on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

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Table ferns, in good varieties, out of 2½-in. pots, \$3.00 per 100. Cash, please.

J. H. Fieser, Guttenberg, N. J.

Boston ferns, strong, healthy and clean stock in 2½-in. pots, \$30.00 per 1000.

Chas. Frueh & Sons, Saginaw, Mich.

Boston rooted runners, good for 2½ to 4-in., only \$2.00 100; fine bench plants for 5 to 7-in. pots, 25c.

A. J. Baldwin, Newark, O.

Boston ferns, 2½-in., \$3.00 per 100; \$25.00 per 1000. Strong 5, 6, 7 and 8-in., cheap for cash.

C. H. Jacobs, Westfield, Mass.

Table ferns, 2½-in., ready for use, good value, \$3.00 per 100; \$25.00 per 1000. Cash.

J. B. Milley, 346 Masten St., Buffalo, N. Y.

Ferns, Boston, Whitman and Pierson, 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00 each.

Koerbel Bros., Jeannette, Pa.

Ferns, 5, 6 and 7-in., \$40.00, \$50.00 and \$60.00 per 100. Mercer Floral Co., Bowling Green, O.

Boston ferns, 6-in., fine, 40c.

Theo. Bock, Hamilton, O.

Boston ferns, 2-in., \$3.00 per 100.

Alex. Maxwell, Springfield, O.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c. Cash. Bannister Bros., Syracuse, N. Y.

Boston ferns, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston ferns, 4-in., \$12.50 100.

J. W. Ross Co., Centralia, Ill.

Boston ferns, 2½-in. stock, \$3.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, \$1.00 100, free by mail; \$8.00 1000, free by express.

Henry Krinke & Son, St. Paul, Minn.

Feverfew rooted cuttings, nice stock, \$1.00 per 100; \$8.00 per 1000.

Batavia Greenhouse Co., Batavia, Ill.

Feverfew Gem, 2-in., 2c.

Byer Bros., Chambersburg, Pa.

Feverfew, 2½-in., \$2.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Feverfew Little Gem, \$1.00 per 100; \$8.00 per 1000 express prepaid. S. W. Pike, St. Charles, Ill.

FORGET ME NOTS.

Forget-me-nots, best everblooming, \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

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Fuchsia Little Beauty, the true stock, best fuchsia extant, 2½-in., \$3.00 per 100, \$27.00 per 1000; 250 at 1000 rate. Rooted cuttings, \$1.50 per 100. Mixed fuchsias, strong 2½-in., \$2.50 per 100; \$20.00 per 1000.

Baur Floral Co., Erie, Pa.

Fuchsia, 5 best varieties. Little Beauty, true; Benan, White Beauty, Lord Byron, Tenuer, 2½-in., \$4.00 per 100.

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Fuchsias, 3 of the best sorts, including Black Prince, all early and free flowering, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100, 200 for \$5.00. Whitton & Sons, City & Green Sts., Utica, N. Y.

Fuchsias, assorted varieties. Rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, best market sorts, 2-in. pots, \$2.00 per 100; rooted cuttings, 90c per 100.

John Irvine & Sons, Bay City, Mich.

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Review

Classified Ads.

Fuchsias, 5 good kinds. R. C., 80c; 3-in., 2c; light 2-in., 1½c. Cash.

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Fuchsia rooted cuttings, Black Prince, \$1.00 per 100; \$8.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Fuchsias, 4 fine varieties, 2-in., 2½c; rooted cuttings, \$1.00 100, prepaid \$1.15.

A. J. Baldwin, Newark, O.

Fuchsias in assorted colors, good market varieties. Rooted cuttings, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Finest double fuchsias, dwarf habit. Strong, well-rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

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Fuchsia Mrs. E. G. Hill, 2-in., 3c. Cash, please.

F. E. Selkregg, North East, Pa.

Fuchsias, 2½-in., \$2.00 per 100.

Mercer Floral Co., Bowling Green, O.

Fuchsia Little Beauty, 2-in., \$3.50 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Fuchsias, mixed, 3-in., 5c.

U. G. Harglerode, Shippensburg, Pa.

Fuchsias, fine assortment of best kinds, \$1.25 per 100 by mail. S. W. Pike, St. Charles, Ill.

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Gaillardia grandiflora and sweet williams, sing. mix., Aug. sown, ¼c. Cash. E. W. Byer, Shippensburg, Pa.

GENISTAS.

Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

Geranium rooted cuttings, large, strong. Booking orders now for delivery April 15; these will make good plants for May sales. Ricard, Trego, D. Dryden, Vasseur, scarlet; Col. Thomas, Nutt, dark red; Viaud, Dagata, Baudrier, pink; Meehan, Lecadre, carmine; Presilly, Oberle, light pink; Harcourt, La Favorite, Recamier, white; Poitevine, Landry, Hill, salmon; Bisquit, Charlotte, Lawrence, light salmon; Montmort, crimson carmine; assorted, our selection, \$1.40 per 100; \$13.00 per 1000. Separate varieties, Nutt, Harcourt, \$12.00 per 1000; other vars., \$14.00 per 1000. Cash, please.

J. P. Siebold, Lancaster, Pa.

ROSE GERANIUMS

2½-in., \$2.00 per 100

ROOTED CUTTINGS

S. A. Nutt, Double White, de Montmort

\$1.25 per 100; \$12.00 per 1000

Viaud and Ricard

\$1.50 per 100; \$14.00 per 1000

Cash with order

L. H. DORNBUSCH

Hills and Dales Greenhouses, Dayton, O.

Geraniums. Assortment of 25 varieties of new geraniums, 2-in. stock, ready at once for 3-in. shift, \$5.00 per 100; \$45.00 per 1000. Nutt, 2-in., \$18.00 1000; rooted cuttings, \$12.00 per 1000. Ready now. Cash with order. Poitevine, Ricard, Viaud, Meehan and Buchner, 2-in. or rooted cuttings ready Apr. 1 to 10, \$20.00 and \$14.00 respectively. All plants sent out are guaranteed extra strong; no tall, weak stuff.

J. A. Swartley & Sons, Sterling, Ill.

Another lot of good 2-in. geraniums, ready for delivery, in the following varieties: Buchner, Presilly, Viaud, F. Blanc, Nutt, Rose-leaf and a good lot of ivy geraniums in assorted varieties. The above at \$2.00 per 100; \$20.00 per 1000. Also a few Ricard and Poitevine, \$2.50 per 100. Cash with order.

N. E. Beck Floral Co., Massillon, O.

Geraniums, 4½-in., in bud and bloom, young, thrifty plants, fine for Easter or early spring sales. Geranium rooted cuttings, all varieties, \$1.25 per 100, \$11.00 per 1000; 2½-in., mixed, Poitevine, Ricard, La Favorite, Jean Viaud and others, all good varieties, \$1.75 per 100, \$16.00 per 1000. Cash.

Kelley & Current, Lexington, Ky.

ROOTED GERANIUM CUTTINGS.

A No. 1 stock for delivery March 15 to 30. S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Beate Poitevine (salmon), Mme. Buchner (white), \$1.50 per 100; \$14.00 per 1000.

W. T. Buckley Co., Springfield, Ill.

Geraniums, 500 2-in. Nutt and 200 2-in. Poitevine, \$2.00 per 100. Ready now. 1000 2-in. Nutt, \$2.00 per 100. 500 2½-in. Nutt, \$2.50 per 100. 300 2½-in. Ornella, a fine scarlet, \$2.50 per 100. Ready April 10. Cash, please.

A. B. Reynolds, Ballston Spa, N. Y.

GERANIUMS, extra strong 2-in. stock for immediate or later delivery. S. A. Nutt, Jean Viaud, Ricard, Poitevine, Sam Sloan, Perillon, Single and Double White, etc., \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory reference. Ellitch-Long Greenhouses, Denver, Colo.

Geraniums, good strong plants. S. A. Nutt, Poitevine, La Favorite and Trego, 2½-in., \$25.00 per 1000; 3-in., \$4.00 per 100; mixed colors, not named, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$3.50 per 100, \$32.50 per 1000.

Andrew Peterson, Hoopeston, Ill.

Geranium rooted cuttings. Nutt, \$12.00; Doyle, \$12.50; Buchner, \$11.00; Poitevine, \$14.00; Montmort, \$14.00 per 1000. Will have a surplus of about 25,000 for April delivery. Buchner ready now.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Geranium S. A. Nutt, strong and well rooted plants, ready for a shift, 2-in., \$2.00 per 100; 2½-in., \$2.50 per 100. These are from good stock and will please you. Cash with order.

Elms Greenhouses, Girard, O.

Geranium rooted cuttings ready now. Ricard, Poitevine, Viaud, Doyle, Jaulin, Castellane, Perkins, \$14.00 per 1000. Nutt and Buchner, \$12.00 per 1000. Cash with order.

Fred W. Ritchy, Lancaster, Pa.

Geraniums, 2½-in. Nutt, La Favorite, \$2.50 per 100; \$22.50 1000. Mme. Sallerol, 2-in., \$2.00 100, \$18.00 1000; 500 at 1000 rate. Cash, please.

Rober & Radke, Maywood, Ill.

Geraniums. 2500 Heteranthe, 500 S. A. Nutt, 500 Ricard, 300 La Favorite, 200 Castellane, 400 Rose, 2½-in., \$20.00 per 1000. Cash.

S. M. Harbison, Danville, Ky.

Geraniums. Red Wing, Ricard, Trego, Jaulin, Chas. Gervais, Buchner, Nutt and Rose rooted cuttings, \$1.00 per 100 prepaid.

Chas. Frost, Kenilworth, N. J.

FENICAL GERANIUM—double, bright sage color, clusters measure 3 to 6 in.; 2½-in., \$2.75 per 100; 3½-in., \$5.00 per 100.

L. Fenical, Middletown, Pa.

Geraniums, big lot ready about April 15. Nutt, \$11.50; Ricard and Poitevine, \$14.00 per 1000.

A. M. Herr, Lancaster, Pa.

Good S. A. Nutt B. C., ready now, \$1.25 100; \$12.00 1000. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Sallerol. Strong rooted cuttings, \$10.00 per 1000; 2½-in., \$3.00 per 100.

Jacob Russler, Morgan Park, Ill.

Geraniums. Mme. Buchner, Frances Perkins and Clyde, 2½-in., \$2.50 per 100; \$20.00 per 1000. So. Bend Floral Co., So. Bend, Ind.

Geranium Mme. Sallerol, 2½-in. stock, \$3.00 per 100; \$25.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Double Gen. Grant and Buchner, out of 2 and 2½-in. pots, strong stock, \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

S. A. Nutt geraniums, 2 to 5 shoots, strong, 3-in. pots ready for shift, \$2.50 per 100; \$24.00 per 1000.

H. Niesmer, Johnstown, Pa.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.

B. H. Klus & Son, Anderson, Ind.

Geranium Mme. Sallerol, 2½-in., \$2.00 100; \$18.50 1000. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Rose and Mme. Sallerol geraniums. Fine rooted cuttings, \$1.25 per 100; \$10.00 per 1000 express prepaid.

S. W. Pike, St. Charles, Ill.

Mme. Sallerol geraniums. Strong rooted cuttings, \$1.00 100. Keeney's Greenhouses, Monongahela, Pa.

700 S. A. Nutt, 2-in., \$2.00 per 100. 500 Harcourt, 3-in., good and strong, \$4.00 per 100.

Harry White, North Manchester, Ind.

Geranium Mme. Sallerol, extra heavy 2-in., 2c. Cash.

Wingert & Ulery, Maiden Lane, Springfield, O.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100. Ivy geraniums, 2½-in., \$2.00 per 100.

Mercer Floral Co., Bowling Green, O.

Scented geraniums, 2-in., 2½c. Cash, please.

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Rooted cuttings, best mixed reds, \$1.25 100.

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Geranium Mme. Sallerol from soil, \$1.25 per 100.

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Mme. Sallerol geraniums, 2-in., \$3.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Rose geraniums, strong 2½-in., \$2.00 100.

Hopkins & Hopkins, Chepachet, R. I.

Ivy geraniums, 3-in., mixed, strong, 5c.

U. G. Harglerode, Shippensburg, Pa.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. J. L. Johnson, De Kalb, Ill.

Rose geraniums, 2½-in., \$2.00 per 100.

G. E. Fink, Kenilworth, N. J.

Rooted geranium cuttings, \$2.00 per 100; not rooted, \$1.00. Austin Floral Co., Austin, Texas.

Geraniums, 2½-in. Sallerol, 2½c; Nutt, 2½c. Choice. Hammerschmidt & Clark, Medina, O.

Mme. Sallerol, 2-in., \$2.00 per 100, \$18.00 per 1000.

Krueger Bros., Toledo, O.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100.

Thos. Salvason, Petersburg, Ill.

GLADIOLI.

Gladioli. Johnson's Prize Winner mixture for florists. No. 1 bulbs, \$1.50 per 100, \$12.00 per 1000; No. 2 bulbs, same strain, \$1.25 per 100, \$10.00 per 1000. Fine mixed gladioli, selected 1st. size bulbs for retailing, \$1.00 per 100; \$7.50 per 1000.

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Gladiolus. Alice Carey, best commercial white, No. 1, \$5.00 per 100; \$40.00 per 1000. Golden Nugget, fine glistening yellow, \$6.00 per 100; \$50.00 per 1000.

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Gladioli. Augusta, May, Ceres, Branchleyensis, De Cheville, Easter, George Paul, Pres. Taft, Mme. Monneret, Baron Jules Hulot, mixtures, etc. Send for list.

Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladioli, Independence, Mrs. Francis King, Taconic.

National Co-operative Show Gardens, Box 1212, Spencer, Ind.

200,000 large flowering, mixed gladioli, blooming age; small sizes, \$2.50 to \$6.00 1000.

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Planting stock and bulbets of named varieties and mixtures cheap, to close out, for cash.

G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladiolus. See our display adv.

C. Betscher, Canal Dover, O.

Red gladiolus, 1½c up; \$6.00 per 100.

W. P. Carre, Mantua, N. J.

See my half-page ad in this issue.

E. E. Stewart, Rives Junction, Mich.

GLOXINIAS.

Gloxinias, giant prize strain, blue, crimson, spotted, white, red with white border and violet with white border, 50c per doz., \$3.50 per 100; choice mixed, all colors, 40c per doz., \$3.00 per 100, \$26.00 per 1000.

Johnson Seed Co., 217 Market St., Philadelphia.

HELIOTROPES.

Heliotrope Centefleur rooted cuttings, \$2.00 per 100. A prominent grower and disseminator of novelties told us: "We have discarded every other variety for Centefleur."

E. Winkler, Wakefield, Mass.

Heliotrope rooted cuttings, 70c per 100; \$6.00 per 1000; by mail, 10c per 100 extra; 2½-in., \$2.00 per 100, \$18.00 per 1000. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

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J. E. Felthausen,
154 Van Vranken, Schenectady, N. Y.

Heliotropes, 2½-in., extra strong, bushy plants, \$2.50 per 100. They will please you. Cash. M. S. Etter, The home of primroses, Shiremanstown, Pa.

Heliotropes, blue. R. C., 60c; 2-in., \$1.35 100. Cash. E. W. Byer, Shippensburg, Pa.

Heliotropes from 2-in. pots, \$2.00 per 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Heliotropes, dark, well rooted, 75c 100 prepaid. Hopkins & Hopkins, Chepachet, R. I.

Dark heliotropes, 3-in., strong plants, 5c. U. G. Harglerode, Shippensburg, Pa.

Heliotropes, fine, 2½-in., assorted colors, 2c. Truitt's Greenhouses, Chanute, Kan.

Heliotropes, strong 2½-in., ready for shift, 2c. Cash, please. F. E. Selkregg, North East, Pa.

Heliotropes, 3-in., ready for a shift, good, 4c. Kelley & Current, Lexington, Ky.

Heliotropes, 2½-in., \$2.00 per 100. Mercer Floral Co., Bowling Green, O.

Heliotropes, 2½-in. pots, \$1.50 per 100. Cash, please. Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, best blue, 2-in., 2½c; rooted cuttings, \$1.00 100. A. J. Baldwin, Newark, O.

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Hydrangea paniculata grandiflora, well rooted layers, 1 to 2 ft., \$5.00 per 100. E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa for Memorial day, 3 to 5 crowns, 6-in., 15c; 7-in., 20c; 8-in., 25c each. H. Niessner, Johnstown, Pa.

Hydrangea Otaksa, 2½-in., strong, dormant, 8c; 5-in., 25c; 6-in., 35c. Fine plants. Cottage Greenhouses, Litchfield, Ill.

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Impatiens Sultan rooted cuttings, \$1.00 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

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15,000 moonvines, large 2½-in., extra fine, buy now and propagate. Grandiflora, \$3.00 per 100; maxima, \$4.00 per 100.

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Elm ...6-8 \$0.08 ea. \$0.07½ ea. \$0.07 ea.

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Elm ...1½-in. cal. .23 ea. .22 ea. .20 ea.

Elm ...2-in. cal. .30 ea. .28 ea. .25 ea.

Maple...6-8 .07 ea. .06½ ea. .06 ea.

Maple...8-10 .11 ea. .10 ea. .09 ea.

Maple...1½-in. cal. .18 ea. .17 ea. .16 ea.

Maple...2-in. cal. .25 ea. .24 ea. .23 ea.

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Pansy plants from best giant mixtures. Strong plants, 50c per 100 by mail; \$3.00 per 1000 by express; \$3.50 per 1000 express prepaid.

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Pink Killarney

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OWN ROOT—Pink Killarney, 3-in., \$10.00 per 100; \$90.00 per 1000. American Beauty, 2½-in., fine, strong plants, quality guaranteed; April delivery, \$90.00 per 1000.

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8.00
Melody, 2½-in. 8.00 70.00
Aaron Ward, 2½-in. 8.00 70.00

Dble. Pink Killarney, 2½-in. 8.00 70.00
Orders are now booked for April, May, June and July delivery. All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,
Morton Grove, Illinois.

ROSE LADY HILLINGDON.
Immediate delivery on own root stock, \$20.00 per 100, \$150.00 per 1000; grafted stock, \$25.00 per 100, \$200.00 per 1000.

ROSE RADIANCE.
Grafted stock, \$15.00 per 100; \$125.00 per 1000. Own root stock, \$7.00 per 100; \$50.00 per 1000.
Chas. H. Totty, Madison, N. J.

CLEAN, STRONG ROSE PLANTS.
2½x3-in. B. C.

Killarney\$ 6.00 100 \$25.00 100
W. Killarney 6.00 100 2.50 100
Golden Gate 4.00 100 1.50 100

Richmond 4.00 100 2.00 100
2-yr. bench Beauties..... 10.00 100
Gullett & Sons, Lincoln, Ill.

YOUNG ROSE STOCK.
American Beauty, Killarney, Richmond, Kaiserin, Bon Silene, and Safrano. All clean, healthy stock.

ALSO ASPARAGUS PLUMOSUS NANUS SEED from my own plants.
Write for prices.

W. H. ELLIOTT. BRIGHTON, MASS.

GRAFTED ROSES.
Fine stock, ready to send out.

100 1000
Double Pink Killarney.....\$20.00 \$150.00
Prince de Bulgarie..... 14.00 120.00

Pink Killarney 12.00 100.00
White Killarney 12.00 100.00
A. C. BROWN, SPRINGFIELD, ILL.

Mrs. Taft (Antoine Rivoire). We are headquarters for this grand rose. Large stock for immediate shipment. We quote: own root, strong 3-in. pots, \$10.00 per 100; \$85.00 per 1000. Also offer Melody, the Killarneys, Richmond, Maryland. Write for special prices.

Weiland & Risch, 164 N. Wabash Ave., Chicago.

American Beauty, 2½-in., \$7.00 per 100; \$60.00 per 1000. White Killarney, 2½-in., \$6.00 per 100; \$55.00 per 1000. Kaiserin, 2½-in., \$5.00 per 100; \$40.00 per 1000. American Beauty bench plants, \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

GRAFTED ROSE PLANTS. Killarney, White Killarney and Richmond, choice stock from flowering wood, grafted on selected English Manetti; prompt delivery. Cash or satisfactory reference.

Elitch-Long Greenhouses, Denver, Colo.

Roses, own root. My Maryland, Pink Killarney, White Killarney, Richmond, Perle, Bride and Bridesmaid, 2½-in. pots, \$5.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

ROSES OWN ROOT.

Lady Hillingdon, 2½-in. \$20.00 100; \$150.00 1000
Melody, 2½-in. 12.00 100; 100.00 1000
Canadian Queen, 2½-in. 5.00 100; 40.00 1000

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Richmond roses. 1500 strong plants from 4-in. pots, own root, that have been wintered over, fine for forcing, \$6.00 per 100; \$55.00 per 1000. All other roses for forcing, 2½-in. pots, none better grown. Price on application.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Roses, fine, healthy stock. White and Pink Cochet, Souv. de P. Nottling, Apricot, Clo. Souper, Gruss an Tepits, Sunrise, Frans Deegen, Wellesley, Mrs. B. R. Cant and Climbing Souper, 2-in., \$3.00 per 100.

Wagner Park Conservatories, Sidney, O.

Lady Hillingdon, \$12.00 per 100. Double Pink Killarney, \$6.00 per 100. White Killarney, \$5.00 per 100. 2½-in. pots. Killarney and Richmond, 2½-in. pots, \$4.50 per 100. All own root; extra strong. Carl E. Holm, Madison, N. J.

Tree roses, straight, stiff stems, 4 ft. high with good heads, hardy sorts only, all colors, \$40.00 per 100.

Storrs & Harrison Co., Painesville, O.

Fine, strong, one-year-old Beauty and Killarney bench plants, May and June delivery, \$50.00 per 1000.

Louis A. Noe, Madison, N. J.

Ivory rose cuttings, \$1.25 per 100, \$10.00 per 1000; 2½-in., \$3.75 per 100.

Baur Floral Co., Erie, Pa.

Double Pink Killarney, 2½-in., \$6.00 per 100. Maryland, 2½-in., \$50.00 per 1000.

Star Floral Co., Wilmette, Ill.

Roses. Dorothy Perkins and Yellow Rambler, fine field-grown, \$8.00 100. Blue rose, fine field-grown, \$12.50 100. J. W. Ross Co., Centralia, Ill.

Roses. Bride and Richmond, fine stock in 2½-in. pots, \$5.00 per 100; \$40.00 per 1000.

Hayman Greenhouse Co., Clarksburg, W. Va.

Kaiserin roses, 2-yr.-old, field-grown in 4-in. pots, ready for bench, \$12.50 per 100. Cash.

Mrs. Jos. Bock, Burlington, Iowa.

1000 American Beauty rooted cuttings, first-class stock for \$30.00. Cash.

J. S. Wilson Floral Co., Des Moines, Ia.

Roses. See our display adv. this issue.

Leadle Co., Expert Rose Growers, Springfield, O.

H. P. roses, etc., 2-yr., field-grown. List free.

W. H. Salter, Rochester, N. Y.

50,000 roses, 2½-in., \$2.50 per 100. Send for list.

Burdell Floral Co., Bowling Green, Ky.

Ivory rose rooted cuttings, \$1.50 100.

Otto J. Kuebler, Newburgh, Ind.

ROSES. Send for new trade list, just out.

Conard & Jones Co., West Grove, Pa.

RUBBERS.

Rubbers, 6-in., fine, 40c.

Theo. Bock, Hamilton, O.

Rubbers, fine 5-in. stock, 35c each.

Holton & Hunkel Co., Milwaukee, Wis.

SAGE.

Holt's Mammoth, fine 2½-in., \$2.00 per 100.

The Maples, Garrettsville, O.

SALVIAS.

Salvias, Zurich, Fire Ball and splendens, 2-in., \$2.00 per 100, \$18.00 per 1000; transplanted strong seedlings or rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Pride of Maywood, new dwarf, finest we know of, 2-in., \$1.00 per doz.; \$5.00 per 100.

Robert & Radke, Maywood, Ill.

Salvias, Zurich and Bonfire, from seed, transplanted large plants ready for 2½-in., \$1.00 per 100 by mail; \$7.00 per 1000, express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Salvias. Silver Spot and Zurich rooted cuttings, \$1.00. Zurich, 2-in., \$2.00 per 100. See our petunia adv.

Wonssetler Greenhouses, Bryan, O.

Salvia Zurich, 2-in., strong, ready to shift, \$2.00 per 100; \$18.00 per 1000.

Green's Greenhouses, Fremont, Neb.

Salvia Clara Bedman, 2-in., extra strong, \$18.00 per 1000; \$2.00 per 100. Cash, please.

J. A. Swartley & Sons, Sterling, Ill.

Salvia Zurich rooted cuttings, \$1.00 per 100; \$9.00 per 1000.

U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich from cuttings, 2-in. pot plants, extra strong, \$2.50 per 100.

A. Henderson & Co., 30 E. Randolph St., Chicago.

Salvia splendens, 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.

Reeser Plant Co., Springfield, O.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2½-in., 2c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia Silver Spot. Large and strong rooted cuttings, \$1.00 per 100; sample, 10c.

Wonssetler Greenhouses, Bryan, O.

Salvia Zurich rooted cuttings, \$1.00 per 100; good 2-in. plants, \$3.00 per 100.

Stuart & Haugh, Anderson, Ind.

Salvias, splendens and Bonfire, fine plants from soil, 90c per 100; \$6.00 per 1000.

S. Whitton, 232 Churchill Ave., Utica, N. Y.

Salvia splendens, rooted cuttings, \$1.00 per 100; \$8.00 per 1000.

Schmidt & Botley Co., Springfield, O.

Salvia splendens and Bonfire. Strong seedlings, 75c per 100; strong 2½-in. pot plants, \$1.50 per 100. Cash.

J. Palmer Gordon, Ashland, Va.

Salvia Bonfire, 2-in., 2c.

Joel Thomas, Fitzgerald, Ga.

Salvia splendens, 2½-in., 2c.

Hammerschmidt & Clark, Medina, O.

BUSINESS BRINGERS—

REVIEW Classified Advs.

Salvia Bonfire, 2½-in. pots, \$2.00 per 100.

N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Salvia Bonfire, 2-in., 2½c; R. C. prepaid, 90c 100.

A. J. Baldwin, Newark, O.

Salvia Bonfire rooted cuttings, \$1.00 100; \$8.00 1000.

E. B. Randolph, Delavan, Ill.

SANTOLINAS.

Santolina R. C., 90c per 100.

John Irvine & Sons, Bay City, Mich.

SCHIZANTHUS.

Schizanthus Wisetonensis, 200 strong, branchy, 3-in., ready for a shift or benching, 5c each. Cash.

Russell Bros., R. 4, Syracuse, N. Y.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.

New crop—Greenhouse-grown.

Per 1,000 seeds.....\$ 3.50

Per 5,000 seeds.....16.25

Per 10,000 seeds.....30.00

ASPARAGUS SPRENGERI.

Per 1,000 seeds.....\$ 1.00

Per 10,000 seeds.....7.50

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Phoenix canariensis, \$1.50 per 1000. Phoenix

reclinata, \$2.50 per 1000. Phoenix Sylvestris,

\$3.00 per 1000. Washingtonia, filifera, \$1.00 per

1000; \$4.00 per 5000. Washingtonia robusta, \$1.00

per 1000; \$4.00 per 5000. Chamaerops excelsa,

75c per 1000. Erythea armata, \$1.00 per 100

seeds; \$8.00 per 1000 seeds. Erythea edulis, 60c

per 100; \$5.00 per 1000. Cocos australis, 75c

per 100; \$6.00 per 1000.

F. M. Warner, 1100 S. Flower, Los Angeles, Calif.

ASPARAGUS PLUMOSUS SEED.

Greenhouse grown, \$4.00 per 1000; \$18.75 per

5000. Asparagus Sprengeri, greenhouse grown,

\$1.00 per 1000; \$4.50 per 5000.

Asparagus plumosus, outside grown (ready in

March), \$2.00 per 1000. Write for our 1912 cata-

logue.

S. S. SKIDELSKY & CO.,

1215 Bets Bldg., Philadelphia, Pa.

Asparagus plumosus nanus seed, greenhouse

grown, \$4.00 per 1000; 5000 seeds at \$3.50 per

1000; outside grown, \$2.25 per 1000. 5000 for

\$10.00; 10,000 for \$17.50. Asparagus Sprengeri,

greenhouse grown, \$1.00 per 1000 seeds.

R. J. Irwin, 3097 Broadway, New York, N. Y.

ASTER SEED SURPLUS, HIGH GRADE

SEEDS. 11 lbs. Crego Shell Pink, 10 lbs. Crego

Pure White, 6 lbs. Peerless Pink, 2 lbs. Violet

King, 3 lbs. early mixed, 8 lbs. late mixed, \$3.00

per lb. f. o. b. Ventura.

M. J. Callahan, Ventura, Calif.

Seed packets and bags. Catalogue, clasp and

commercial envelopes, printed or plain. "If it's

a Spangler bag it's a good one." Estimates

furnished.

E. J. Spangler Co., N. Howard St., Phila., Pa.

CREGO ASTER SEED.

¼ oz., \$1.00; ½ oz., \$2.00; oz., \$4.00. Cash,

please.

G. S. CREGO,

1036 Vancouver Ave., Portland, Ore.

ASTER SEED. Semple's Late Branching,

white, pink and lavender; Vick's Non-lateral

White and White Fleece, also Queen of Market,

white, 40c per oz. postpaid.

W. S. Mudge, Gasport, N. Y.

ASTER SEED—Smith's Peerless White and

Pink, extra select strain, tr. packet, 25c; per oz.,

\$2.00. Semple's Br. and Invincible, all colors,

per oz., \$1.00. Haentze Co., Fond du Lac, Wis.

Hollyhocks. Pure clean seed of the Allegheny

strain, \$4.00 per lb. A fancy mixture. Why not

grow your own plants?

W. W. Wilmore, Box 382, Denver, Colo.

SEED SWEET POTATOES.

Best commercial varieties. 48th annual price

list, also valuable new fruits.

Edwin H. Riehl, Alton, Ill.

Asparagus plumosus seed, Ohio grown, just

picked, 50c 100; 500, \$2.00; 1000, \$3.00. Large

amounts at lower rate.

A. J. Baldwin, Newark, O.

HOLLYHOCK SEED, fancy mixed of both single

and double varieties, in any quantity, price

on application, stating quantity wanted.

Elitch-Long Greenhouses, Denver, Colo.

COW PEAS—SOY BEANS—PEANUTS.

Car lots or less. Write us for prices, stating

quantity and variety you wish.

RONEY & COMPANY, MEMPHIS, TENN.

CHOICE ONION SEED.

PLUM FARMER RASPBERRY PLANTS.

E. L. CARLE, GENEVA, O.

CREGO WHITE ASTER SEED, \$1.00 per oz.

QUEEN OF THE MARKET, mixed, 50c per oz.

J. L. Johnson, De Kalb, Ill.

Asparagus plumosus seed, hand picked, strictly

fresh, \$2.00 per 1000 or 15,000 for \$25.00. Cash

with order. Boyle & Darnaud, San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.

SEND FOR PRICES.

PETER MACK, ORLANDO, FLA.

ORIENTAL POPPY SEED, 5 pounds or less.

Write for our low prices, stating quantity you

can use. Elitch-Long Greenhouses, Denver, Colo.

Aster seed, best quality, grown by specialists.

See display adv. for right prices.

Herbert & Fleishauer, McMinnville, Ore.

Asparagus plumosus seed, \$2.50 1000; A.

Sprengeri, 75c 1000. All from my own plants.

C. H. Gardiner, South Pasadena, Calif.

SMILAX.

Smilax seedlings, cut back, 45c 100, \$4.00 1000;

2½-in., \$2.00 100. Strong stock. Cash.

Freeport Floral Co., Freeport, Ill.

Smilax, strong, cut back, 2½-in.; \$2.00 per

100; \$18.00 per 1000. Cash.

John Bauscher, Jr., Freeport, Ill.

Smilax seedlings from flats, 50c per 100; \$4.00

per 1000 prepaid. J. L. Schiller, Toledo, O.

Smilax seedlings, 60c 100 prepaid.

A. J. Baldwin, Newark, O.

Smilax, strong 2½-in., \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

SNAPDRAGONS.

Wheeler's Light Pink, very free; cut 2500

spikes from 300 plants since Oct. 1. Plants now

with 20 and 25 growths, 1½-in. pots, \$3.00 per

100; rooted cuttings, \$2.00 per 100. Wheeler's

Yellow, rooted cuttings, \$2.00 per 100.

James Wheeler, Worcester St., Natick, Mass.

Rooted cuttings of the beautiful pink snap-

dragon, so popular in the large markets, \$2.00

per 100; \$18.00 per 1000. For later delivery,

from 2-in. pots, \$3.00 per 100.

Wm. Scott Co., Corfu, N. Y.

Snapdragon, florists' giant white, pink, yellow,

orange, red, bronze. Strong R. C., \$1.00 per 100.

\$9.00 per 1000; mail 10c per 100; 2½-in., 2c.

Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragon, soft rose-pink, continuous bloomer,

tall and a fine seller in the Boston market.

Rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

R. D. Kimball, Waban, Mass.

"Willful waste makes woeful want." You can

get cash for your surplus stock by advertising

it in the Review's Classified Department.

SWAINSONAS.

Swainsonas, white, well rooted, \$1.00 per 100; 2 1/4-in., \$2.50.
Burdell Floral Co., Bowling Green, Ky.

Swainsona alba R. C., \$1.00 per 100; 2 1/4-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SWEET WILLIAMS.

Sweet Williams, field-grown plants that will bloom this year, \$3.00 per 100; \$25.00 per 1000.
J. C. Schmidt, Bristol, Pa.

TRADESCANTIAS.

TRADESCANTIAS. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, \$5.00 per 1000; 2 1/4-in., 2c. Cash. Mailing 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantias, tricolor and green, strong, 2-in., 1 1/4c.
Davis Ave. Greenhouses, Pass Christian, Miss.

Tradescantias, two colors, 2 1/4-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

Tradescantia rooted cuttings, 3 varieties, 60c per 100. Amarillo Greenhouses, Amarillo, Texas.

Tradescantias, green. Rooted cuttings, 70c 100 prepaid. Cash. C. L. Humphrey, Zanesville, O.

TUBEROSES.

Single Mexican Everblooming tuberose bulbs, best for florists' use. No. 1, \$3.00, No. 2, \$2.50, No. 3, \$2.00, No. 4, \$1.50 per 100.
Scott Floral Co., Navasota, Texas.

Tuberose, choice Double Pearl, No. 1, \$1.10 per 100, \$9.50 per 1000; No. 2, 50c per 100, \$4.50 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

UMBRELLA PLANTS.

Cyperus (umbrella plants), 2-in. pots, \$2.00 per 100.
John Irvine & Sons, Bay City, Mich.

VEGETABLE PLANTS.

Good cabbage plants, all varieties, \$1.00 per 1000, 85c per 1000 for 4000 or more. Special price on large lots. Jouannet's Early Giant Argenteuil asparagus roots, one year and two years old, \$4.00 per 1000; \$1.00 per 100. Can ship a million plants on short notice. I raised and shipped the cabbage plants referred to in the article on "Southern Grown Cabbage Plants," Market Growers' Journal, January 6, page 22, and the grower was Mr. H. W. Stiers, of Haydenville, O.

ALFRED JOUANNET, Mount Pleasant, S. C.

TOMATOES—Stone, Beauty, Champion, Ponderosa, strong transplanted plants, \$2.50 per 1000. Ready May 1.

CELERY—White Plume, Golden Self-Blanching, strong transplanted, \$2.50 per 1000. Ready May 1.

SWEET POTATOES—Early Yellow Jersey, \$1.00 per 1000. No order accepted for less than 5000 lots. Ready May 15. Cash with orders.
Henry Greene, Ft. Hamilton Ave. & 2nd St., Brooklyn, N. Y.

Good, strong tomato plant seedlings of the following varieties: Acme, Ponderosa, New Stone, Spark's Earliana, Dwarf Aristocrat and June Pink, 40c per 100; \$2.00 per 1000. If these plants are not satisfactory return same and you will get your money back. Cash, please.
Restland Floral Co., Mendota, Ill.

Write to James Ray Geraty, Yonges Island, S. C., to explain how to get a selection of cabbage plants, strawberry plants, asparagus roots and 16 varieties of seed free and make \$1.40 for yourself. A very attractive and profitable proposition to every one owning a garden, merchants or farmers.

Write to James Ray Geraty, Yonges Island, S. C., to explain how to get 3000 frost-proof cabbage plants for \$1.00. A very attractive and profitable proposition to merchants, farmers and every one owning a garden.

Seed Sweet potatoes, Yellow Jersey, Yellow Nansmond, Golden Queen, Southern Queen, Red Bermuda, Red Jersey, \$1.50 per bushel F. O. B. Neosho, Mo. Send order and cash to
A. C. Sperry, Neodesha, Kan.

Tomato plants for forcing. Sutton's Best of All, from flats, transplanted once, \$1.00 per 100; 3-in. pots, \$2.00 per 100.
Addams, Morgan & Co., Paxton, Ill.

Asparagus seed and plants for sale. Selected strain of Palmetto; this strain has been praised by all who have grown it.
C. C. Hulsart, Matawan, N. J.

Booking orders now for best varieties of transplanted tomatoes, \$2.70 100; cabbage, 80c 1000; celery and asters. C. O. D.
V. Kozuloff, 75 Canton, Ogdensburg, N. Y.

Ready now, 30,000 Grand Rapids lettuce plants, out of seed bed, \$1.00 per 1000. Cash, please.
Restland Floral Co., Mendota, Ill.

Headquarters for everything in vegetable plants. List free.
Campbell Street Gardens, Sandusky, O.

Parsley Double Curled, cool greenhouse grown, good, \$1.50 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Grand Rapids lettuce seedlings, \$1.00 per 1000; transplanted, \$3.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tomato plants. Sutton's Best, transplanted once, 8 leaves, 1c. Geo. Heath, Morris, Ill.

RHUBARB. Extra large clumps for forcing, 20c each.

Sluis Seed Store, 544 W. 63rd St., Chicago.

Vegetable and aster plants. Place your order now for future delivery. I grow the very best. No culls.
W. C. Lester, Plainville, Conn.

Asparagus, 2-years, Palmetto, \$3.00; Argenteuil, \$4.00 per 1000.
J. S. Martlock, R. R. 1, Coloma, Mich.

VERBENAS.

Verbenas, mammoth white, rose, purple, Defiance, Mayflower and gigantea, mixed colors with white eye. Best on the market. Strong transplanted seedlings, \$1.00 per 100; \$8.00 per 1000.
Rober & Radke, Maywood, Ill.

Verbena seedlings, Defiance red, blue, striped, white ready for 2-in. pots, 60c per 100; \$5.00 per 1000 prepaid.
P. Pearson, 5734 Gunnison St., Chicago.

Mammoth verbenas, large plants from soil, all the best varieties, 70c per 100 by mail, \$5.00 per 1000 express.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Verbenas, mammoth white, pink, scarlet, purple and striped. Strong plants, transplanted, 50c per 100 in any quantity.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Vinca variegata, extra strong 2-in. stock, will make fine 3-in. by May 15 to 25; with 3 to 6 leads, \$2.00 100; \$18.00 1000. Cash, please.
F. C. Greene, Oil City, Pa.

Vinca var. major, strong transplanted cuttings from flats, \$1.25 per 100.
J. L. Schiller, Toledo, Ohio.

Mammoth verbenas, in separate colors, ready April 15, the very best, 2-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

Verbenas, 2-in., extra strong, mixed, from seed, \$18.00 per 1000; \$2.00 per 100. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Verbenas. Mammoth mixed plants from seed bed, ready to pot, 40c per 100; 300 for \$1.00, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Mammoth verbenas, stocky plants, transplanted from soil, 60c per 100; \$5.00 per 1000.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Verbenas, mammoth, mixed. Rooted cuttings, 60c 100; \$5.00 1000.
Amarillo Greenhouses, Amarillo, Texas.

BUSINESS BRINGERS—**REVIEW Classified Advs.**

Vinca variegata R. C., \$1.00 per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

VINCAS.

Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock, 2 1/4-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in. are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.
Thos. Chapman Floral Co., Denver, Colo.

Vinca variegata. Strong rooted cuttings, 90c per 100, \$8.00 per 1000; 2 1/4-in., \$2.00 per 100, \$18.50 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata very strong stock, \$8.00 100; rooted cuttings, all top cuttings, 80c 100; \$7.00 1000. None better. Cash.
Freeport Floral Co., Freeport, Ill.

Vinca minor, hardy periwinkle, well rooted layers, \$1.50 per 100; \$10.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

Vinca variegata, 2 1/4-in., 2 to 3 leads, \$2.00 per 100; 300 for \$5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Vincas, green. Strong potted plants, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
H. G. Norton, Perry, Lake Co., Ohio.

2000 Vinca var., good 2 1/4-in. pots, \$2.50 per 100.
E. V. B. Felthausen, 184 Van Vranken, Schenectady, N. Y.

Vinca green. Strong R. C., 90c per 100, \$8.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, 2-in., \$1.75 per 100; 2 1/4-in., \$2.00 per 100. Cash with order, please.
M. & S. L. Dysinger, Albion, Mich.

Vinca variegata, 4-in., strong, long vines, \$8.00 per 100; rooted cuttings, strong, from flats, \$1.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, 4-in. all sold. Still have fine, heavy 2 and 3-in., at \$2.00 and \$5.00 per 100. Cash.
Wingert & Ulery, Springfield, O.

Vinca variegata, extra fine, stocky, 2-in., 2c; 2 1/4-in., 3c; 3-in., 5c and 6c. Cash. J. M. De Water, 346 Upton, Battle Creek, Mich.

Vinca variegata, the best we ever grew, 4-in., 5 to 10 leads, 8c; 10 to 20 leads, 10c. 10 to 20 in. long. Cherry Park Gardens, Fredonia, N. Y.

Vinca variegata, strong stock, 5-in. pots, \$20.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

1000 Vinca variegata, extra heavy, 4-in., \$8.00 per 100. Cash, please.
Wagoner Floral Co., Columbia City, Ind.

8000 Vinca variegata, small 2-in., but extra good, clean stock, \$1.75 per 100; \$16.00 per 1000.
Burdell Floral Co., Bowling Green, Ky.

Vinca variegata, 2-in., \$1.25 100; 3-in., cut back, 4c. Cash. E. W. Byer, Shippensburg, Pa.

Vinca variegata R. C., 90c per 100.
John Irvine & Sons, Bay City, Mich.

Vinca variegata, 2-in., \$3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata rooted cuttings, \$1.00 100; \$9.00 1000 prepaid. J. L. Johnson, De Kalb, Ill.

Vinca variegata, strong field clumps, 4-in., 1st size, 6c; 2nd size, 5c. Ragan Bros., Springfield, O.

Vinca variegata R. C., 90c 100; \$8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., fine, \$6.00 100.
Boney Bros., West Grove, Pa.

Vinca variegata, strong 2-in., 2c; 3-in., 4c.
Truitt's Greenhouses, Chanute, Kan.

3000 Vinca variegata, 2-in., \$2.00 per 100.
Harry White, North Manchester, Ind.

5000 Vincas, good 2 1/4-in. stock, \$20.00 per 1000. Cash.
D. R. Herron, OLEAN, N. Y.

Vinca variegata, 4-in., field-grown, \$6.00 100.
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3000 California and 1000 Princess of Wales violets from 3-in. pots, very strong, for spring planting, \$4.00 per 100.
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Marie Louise violet blooms, \$1.00 per 100; \$7.50 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Russian violets, the best kind for the south. Rooted runners, \$2.00 per 100; \$18.00 per 1000. Geo. Kennedy, 1920 Jennings, Fort Worth, Texas.

Princess of Wales violets. Rooted divisions, clean and healthy, \$1.25 per 100; \$10.00 per 1000.
Wm. A. Keaton, Andalusia, Pa.

Princess of Wales violet runners, \$10.00 per 1000. A. Washburn & Sons, Bloomington, Ill.

Field-grown Russian violet bloom, \$2.00 per 1000.
Mrs. W. C. Steele, Alvin, Texas.

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Sweet Williams, dianthus, carnations, larkspurs, gypsophilas, scabiosas, candytuft, zinnias, calendulas, cosmos, delphiniums, Vinca alba, campanulas, cornflowers, blue. Strong field seedlings, prepaid, 75c per 100. Field sweet peas, florists' varieties, 2 in. high, \$1.00 per 100. Cash.
Wm. Herzog, Florist, San Antonio, Tex.

Shamrocks direct from the Old Sod, transplanted and grown in the open field, 38c doz., \$3.00 100; \$20.00 1000. Free by mail or express. Also tomato, lettuce, cabbage, candytuft and a new seedling rhubarb, all selected stock plants. Price on application.
Jas. F. Harris, Sanford, Fla.

Surplus of Aquilegia chrysantha and canadensis, Alyssum saxatile compactum, Delphinium hybridum, Gypsophila paniculata, Coreopsis lanceolata, 3 1/2c each. Strong plants. Send for price list of others.
Tappan Flower Gardens, Tappan, N. Y.

Ferns, Boston, 5-in., 50c; 2 1/4-in., 4 1/2c. Fine Geranium stock plants, 35c. A. Sprenger, 2 1/4-in., 4c.
Hartung, 11816 S. Michigan Ave., Chicago.

LOOK under headings of asparagus, daisies, smilax, vincas, and see what we are offering.
Freeport Floral Co., Freeport, Ill.

POT PLANTS. Send for complete list.
John Irvine & Sons, Bay City, Mich.

TO EXCHANGE.

To Exchange—Dracaena indivisa, 3-in., \$5.00; double alyssum, 2-in., \$2.00, R. C., 80c; vincas, 3-in., \$6.00; Tounet and Golden Glow chrysanthemums, \$2.50; heliotrope, 2-in., \$2.00; Hibiscus Peachblow, Gen. Cortegi, rubra and versicolor, 2 1/4-in., \$5.00; strong divisions of Chas. Henderson, Tarrytown, Shenandoah, Kate Gray, Chicago, Louisiana and Italia cannas, \$1.50. All extra strong, ready-to-shift stock. Prices mean per 100. Cash or exchange for Ricard, Montmort and novelty geraniums, Enchantress varieties carnations, rambler roses, etc.
Engelmann Greenhouses, Maryville, Mo.

To Exchange—Or will sell, carnations, selected, well rooted cuttings of White Enchantress, Rose-pink, \$2.50 per 100; chrysanthemums, Robinson, Bonaffon and White Bonaffon, fine 2-in., \$2.50 per 100. Will exchange for 4, 5 or 6-in. Boston or Whitman, 1, 1 1/4 or 2-in. pipe. Quality is our hobby. If interested write quick.
Hill Floral Co., Streator, Ill.

To Exchange—Rooted cuttings of Enchantress, \$2.50 per 100, \$20.00 per 1000; R. P. Enchantress, \$2.50 per 100, \$20.00 per 1000; Pure White Enchantress, \$3.00 per 100, \$25.00 per 1000; good stock, for red carnations, chrysanthemum cuttings or bedding stock.
Stenson & McGrail, Uniontown, Pa.

To Exchange—Forget-me-nots, double daisies, Swainsona and feverfew for geraniums, salvias, ferns etc.
Plainfield Greenhouses, Plainfield, Conn.

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To Exchange—Lawson, Sangamo and Boston Market R. C. or 2-in. (2 for 1), White Enchantress or Beacon R. C. or 2-in.; our stock is the very finest, from good, healthy plants. Will exchange for or buy 2000 to 3000 S. A. Nutt, Grant or Perkins geraniums; Chicago Market or Paris yellow daisies. Write us.
Lohr Bros., Ottawa, Ill.

To Exchange—Chrysanthemum rooted cuttings, Chas. Razer, White Eaton, Yanoma, Dr. Enguehard, Queen, Mlle. J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, Golden Wedding, R. F. Felton, Mrs. W. B. Kelley, for strong rooted cuttings of Salvia splendens or Bonfire. Rosemont Gardens, Montgomery, Ala.

To Exchange—Canna roots (for list and prices see our adv. in this issue), for gladioli, dahlias, strawberry plants, hardy perennials, roses or the following canna roots: Gladiolus, Venus, Austria, Italia, Allemania, Queen Charlotte, Alsace, or what have you?
Kenbrook Farm, Milford, Va.

To Exchange—Giant maximum daisies, hardiest and best cut flower daisy; Indiana, Parthenope, Austria, King of Bronzes and Musaeolia canna for isemenes, gladiolus bulbs and bulbets or any other bulbs we can use.
L. H. Read & Co., Deer Park, Ala.

To Exchange—Sangamo rooted cuttings, \$3.00 per 100, for Beacon. Pelargoniums, 8-in., ready to shift, \$7.00 per 100, Appleton rooted cuttings, \$1.25 per 100, or will exchange for anything I can use.
W. Bainbridge, 1184 Harrison, Frankfort, Pa.

To Exchange—500 extra nice Golden Glow mums from 2 1/4-in. pots, \$3.00 100, for 2 1/4-in. geraniums, Whitman ferns, Enchantress carnations or canna.
Curtis Floral Co., Hampton, Iowa.

To Exchange—2-in. geraniums, mixed doubles; English ivy, chrysanthemums, for rooted cuttings of Salvia Bonfire, bellotropes, 2-in. double petunias, flowering begonias, ferns.
D. W. Leatherman, Anderson, Ind.

To Exchange—Fuchsias, 2-in., best market varieties, \$2.00 per 100 for Geranium Mme. Sallerol, Begonia Vernon and canna.
John Irvine & Sons, Bay City, Mich.

To Exchange—Lawson—Enchantress and Sangamo carnation cuttings, \$20.00 per 1000, for anything I can use. What have you to offer?
Rolf Zetlitz, Lima, O.

To Exchange—Strong Boston ferns, 2 1/4-in., for carnations, Enchantress, Red Lawson, White Perfection, Winsor.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

To Exchange—Or will sell, 40,000 double buttercups, good, \$20.00 1000. Shasta daisies, strong, \$3.00 100. What have you?
B. D. Chestnut, 1934 7th, Seattle, Wash.

To Exchange—500 extra fine rooted Pink Enchantress carnation cuttings for 200 8-in. Vinca variegata.
C. Pfund Co., Oak Park, Ill.

To Exchange—Asparagus Sprenger, 2-in., for Rex begonias or rubbers or what have you?
Joel Thomas, Fitzgerald, Ga.

To Exchange—Jack Rose and Gustave Doan dahlia for A. D. Livoni. Even trade.
C. W. Hoffman, R. 13, Dayton, O.

WANTED.

Wanted—6 Chusan fan palms, large size. Prefer them with trunks.
De Witt House, Florence, S. C.

Wanted—Calceolaria and yellow marg. R. C., pink pelargoniums, 2 or 3 in., hollyhocks, one year. La Jardiniere, 913 No. 6, Tacoma, Wash.

Wanted—Some small sycamore trees, both American and European, from 2 to 8 ft. high.
W. D. Woods, Darlington, S. C.

Wanted—100 Delice dahlias. Quote us price quick.
L. H. Read & Co., Deer Park, Ala.

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The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

PLANT STAKES.

Cane stakes. Green Japanese, 2 ft., \$4.00 per 1000; 2 1/4 ft., \$4.50 per 1000; 4 ft., \$6.00 per 1000. Natural, 6 ft., \$6.00 per 1000.
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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
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Tobacco dust for dusting, 100-lb. sack, \$1.75; 200-lb., \$3.00. G. H. Hunkel, Milwaukee, Wis.

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GREENHOUSE CONSTRUCTION.

[Concluded from page 41.]

few good jobs where the glass is butted, but I am not in favor of this method and I would advise all florists who build greenhouses to bed the glass in putty and lap the joints. Putty makes a cushion for the glass and prevents moisture from getting between the glass and bars. If the best putty is used the glass will not accumulate dirt and make shade, as we find in butted-glass houses.

The Heating System.

The heating system in a greenhouse is an important matter in obtaining the best results. This should be so planned and the coils so arranged that the heat can be equalized. I have always been a firm believer in steam heat for large plants. It is possible with a vacuum system and steam traps to place the boiler on the same level with the greenhouse floor. You will readily see that the expense of a deep cellar can thus be avoided and the cost of taking the ashes out and getting the coal in will be greatly reduced.

My idea of heating a large plant with steam would be to carry a pressure of twenty to thirty pounds and use a reducing valve or a vacuum system. With this plan you always have plenty of steam and your fireman will not have any excuse for not keeping the right temperature in the various houses. This plan is now used in a great many greenhouse plants and has proved to be satisfactory.

The Up-to-Date Builder.

The fact that greenhouse builders can be found in every section makes the planning and building of greenhouses much easier than years ago. The greenhouse builders are always ready and willing to spend their good money to try to improve and build you the best possible kind of a house. This is not always an easy task and I feel that the growers do not realize what this means. The up-to-date builder is always looking out for the best greenhouse material and working out the special details so that these can be standardized, which makes it possible to carry stock so that orders can be filled on short notice. In our private work, where we build small, compact ranges of glass, it is difficult to plan so that the best and most practical arrangement can be had in securing the proper light. We are often limited to small spaces in which to locate private greenhouses. We meet with uneven grades and undesirable exposures.

Palmyra, N. J.—F. R. Matsinger reports that, though trade has been good, this may be his last season in the business, as the ground which he has been renting for outdoor planting will soon be covered with buildings, and his greenhouses are of little use to him without the outdoor space.

Raleigh, N. C.—J. L. O'Quinn & Co. say that St Patrick's day "made a hit" with them. They thought they might be able to use a few hundred green carnations and made preparations accordingly. In a few hours these were all gone and it was afterward impossible to prepare the flowers fast enough to meet the demand. This was the first time, they say, in which the day was recognized in this particular manner.

SMITH, LINEAWEAVER & CO.**COAL**

Anthracite, Bituminous, Coke and Gas Coal
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Greenhouse Heating.**SIZE OF SMOKESTACK.**

I have been using an old 16-inch stack as a chimney for my boiler, but it has rusted out, and I should like to get your advice on the size of a new chimney, to contain a suitable flue for two boilers of the same size as my present one, which is a Castle return tubular, with a grate 36 x 42 inches and a smoke hole 10 x 24 inches. The old stack is twenty-two feet high and has poor draft. What size and height will be needed for the new smokestack?
A. L. B.

The height of the smokestack will depend to some extent upon the surroundings, as it should be higher by five to ten feet than the neighboring buildings. Within certain limits, an increase in the height will permit a reduction in the diameter of the stack. For a return tubular boiler the stack should be at least thirty feet high, and thirty-five or forty feet would be better. A diameter of eighteen inches would be sufficient if the flue is thirty-five feet high.

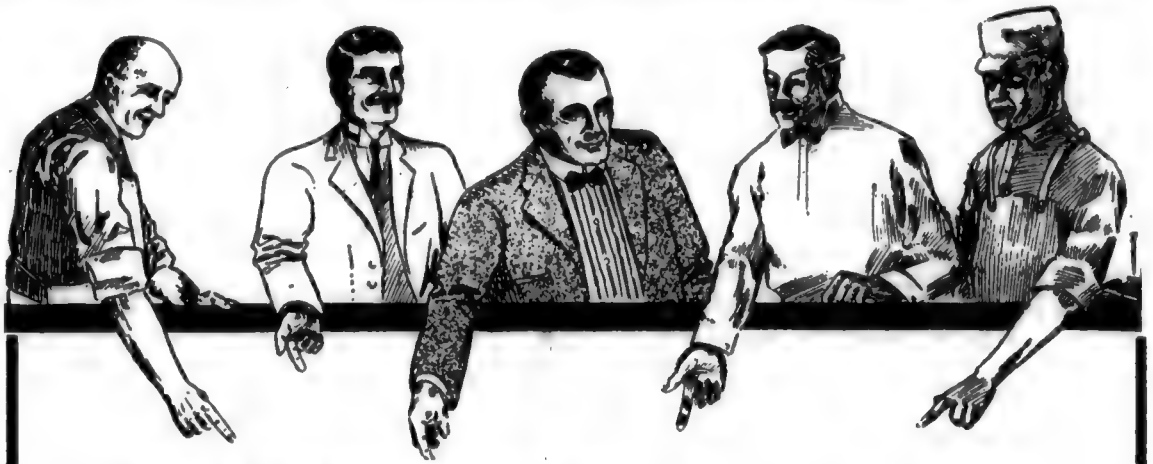
QUANTITY OF FUEL.

We have four houses, each 20 x 150, with 3-foot sides, glass front and boarded back. The houses are well built and tight. With a good hot water system, what should be the temperature of water at the boiler to keep the houses at a temperature of 48 degrees, with the thermometer registering 20 degrees outside and no wind? Under such weather conditions, about how many pounds of coal should be required to keep the water at the desired temperature during the night, using good stove coal? About how many pounds of coal and what temperature of water would be necessary to secure the same results on a night when the outside temperature is 10 degrees above zero? We are located in New Jersey.

W. C. P. & C.

It is not possible to give a definite answer to the questions as asked, as it would depend upon various conditions, such as the size of the boiler, the number and size of the flow and return pipes and the character of the firing. Thus, with a large boiler with a few medium sized pipes, and an elevated expansion tank or a closed system, the water might be kept above 212 degrees by heavy firing, while with a small boiler and a large area of large pipes, the temperature might be 100 degrees or less, especially if the fires were not pushed.

If the radiation and boiler are properly adjusted to the size of the houses, the boiler should have a rating of about 5,000 square feet, and each house should be heated by three 2½-inch flow pipes and six 2-inch returns, except the

**WHICH SHALL IT BE?**

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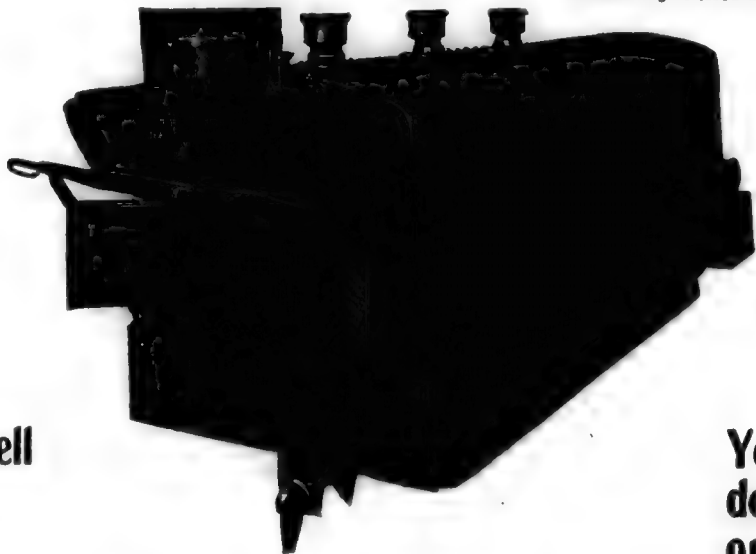
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Range of Adam Laub & Son, Hughsonville, N. Y. Their letter speaks for itself.

We purchased of you this spring a No. 6 Kroeschell Boiler, which you guaranteed would take the place of three cast iron boilers. Well, the whole thing in a nutshell is this—your word is as good as gold. Night before last we had a severe storm of snow and sleet and a very high wind; we had not the least bit of trouble. We fired the last at 10 p. m. Nov. 24, and the next morning at 7.00 o'clock we looked at the houses and found it only 1 degree less than when we fired the last coal, 9 hours earlier. If this isn't magnificent work and a good test, we would be pleased to hear from any one else that could furnish a better boiler.

We know if parties wishing a boiler would get one from you they never would try any other. We think in five years' running of this boiler we will have the price saved in the difference in our coal bill.

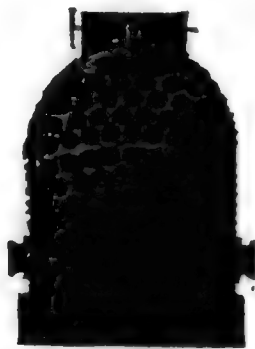
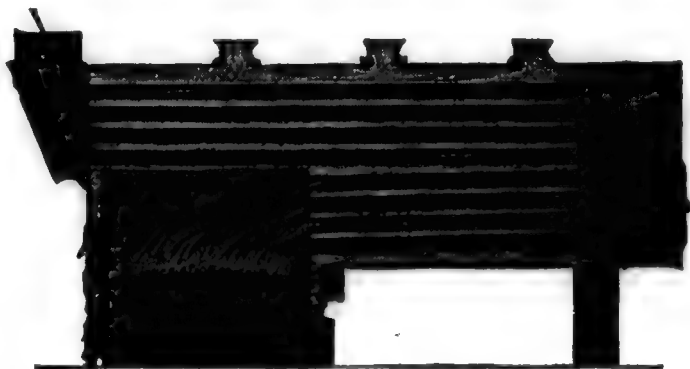
Wishing you the best of success, we remain,

Very truly yours,
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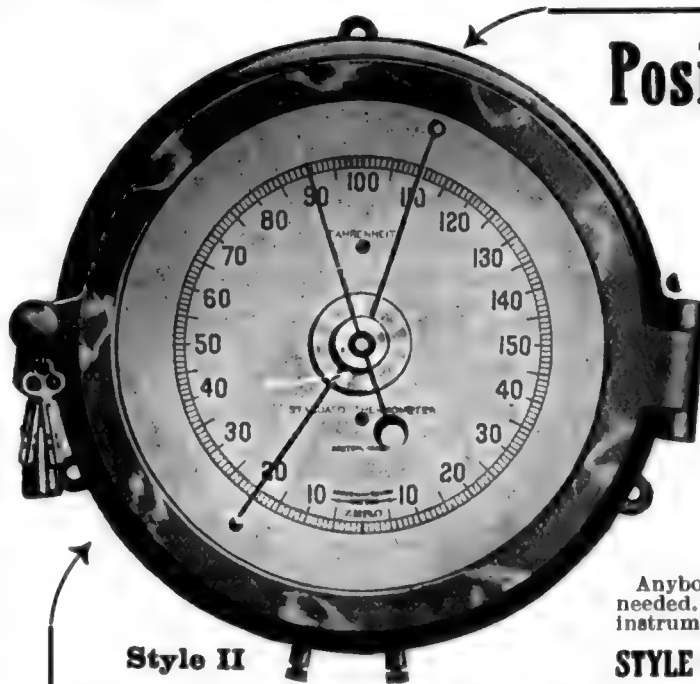
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one with glass in the side wall, which should have an additional return. Piped in this way, there should be no difficulty in keeping the water in the flow pipes above 180 degrees and in the returns above 140 degrees, with an open tank system.

To maintain a temperature of 48 degrees, with the thermometer registering 20 degrees above zero outside, would require from 500 to 800 pounds of coal, according to its quality, and with an outside temperature of 10 degrees about twenty per cent more would be needed.

HEAT FOR COLD FRAMES.

I wish to use hot water to heat some coldframes, and as I suspect that rules for greenhouse heating will not hold good for frames, I seek advice. The frames are of concrete and are 4x60 feet, inside measurement. The south or low side is twelve inches, the high side eighteen inches, above the ground level. The sashes are 3x4½ feet. I thought of running a 2-inch flow on the high side, six inches from the sashes (this would cast no shade on the ground), with a 3-inch drop to the farther end, and then a drop down to twelve inches below the surface of the soil in the frames, branching into three 2-inch returns. Each frame would be piped in the same way. Lettuce and radishes will be the fall and winter crops, and about April 1 the frames will be bedded to sweet potatoes, for slips or plants. The potatoes will require a soil temperature of 58 to 65 degrees. In this part of Kansas we have many zero days during winter, but



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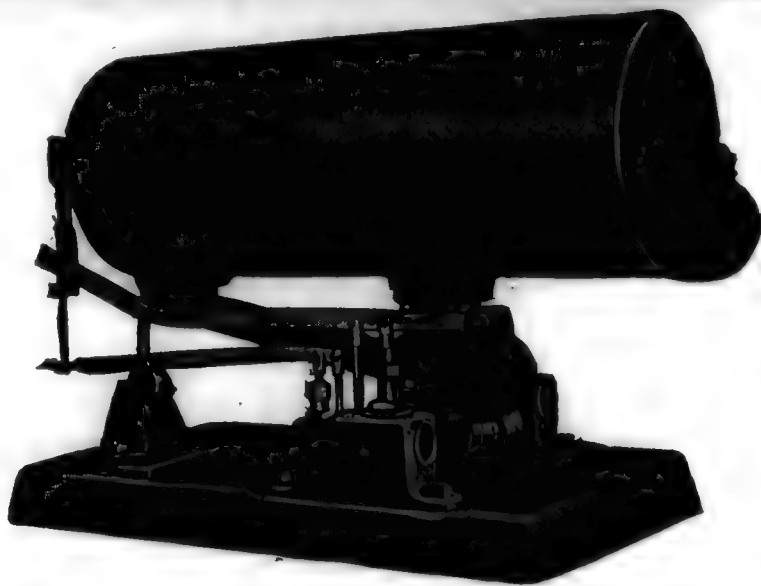
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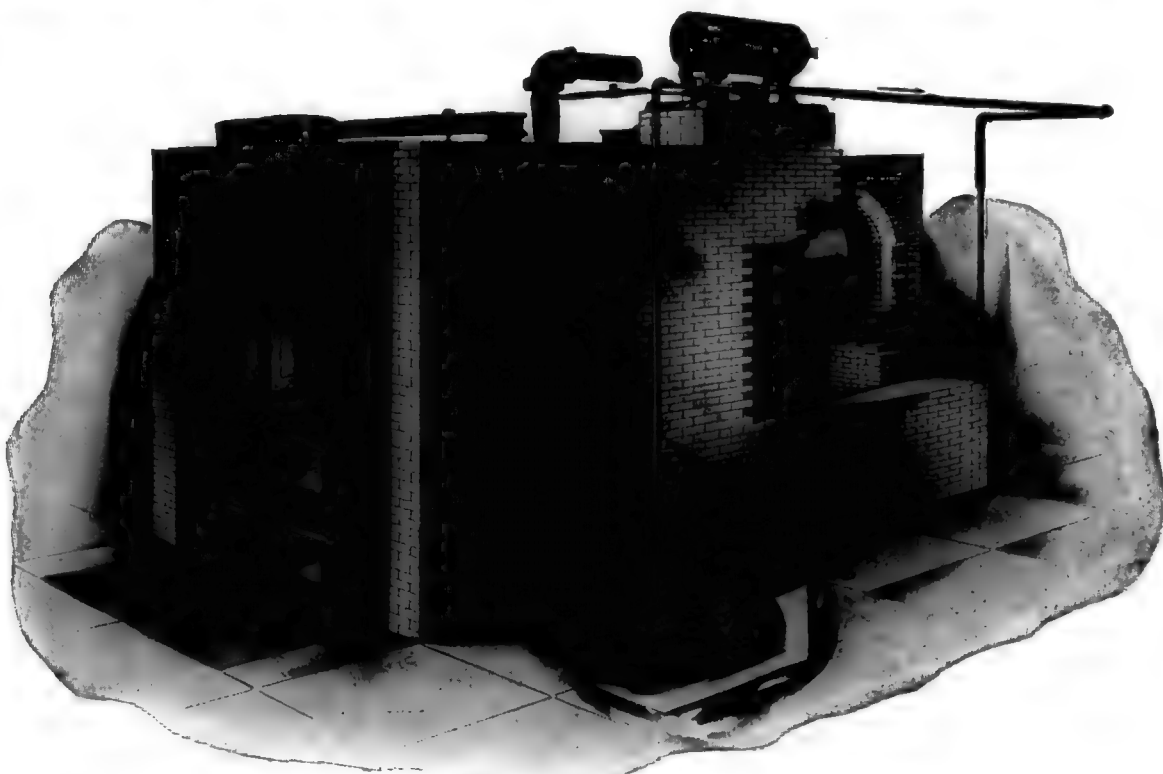
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after April 1 the temperature is seldom below 35 degrees. Will the foregoing plan give the proper temperature for the crops mentioned?

If I should connect the piping with the greenhouse boiler, will a cut-off valve be required at the head of each frame or only on the flow and return in the boiler room? Can you give the heating capacity of the boiler? It is a round boiler, four feet high above the ash-pit and twenty-two inches in diameter. The fire-pot is twenty-seven inches high and eighteen inches in diameter. There is a 2-inch water leg around the fire-pot. The boiler has two 2-inch flows and two 2-inch returns.

C. H. C.

The plan proposed for heating cold-frames by means of hot water pipes is a good one and there should be no difficulty in keeping up the desired temperature in the frames. It will be necessary, of course, to have the boiler two or three feet below the level of the return pipes. A heater of the size described should be large enough to supply 275 to 300 square feet of radiation. It will be best to have a valve upon each pipe where it enters the hotbeds.

HEAT FOR TOMATO BEDS.

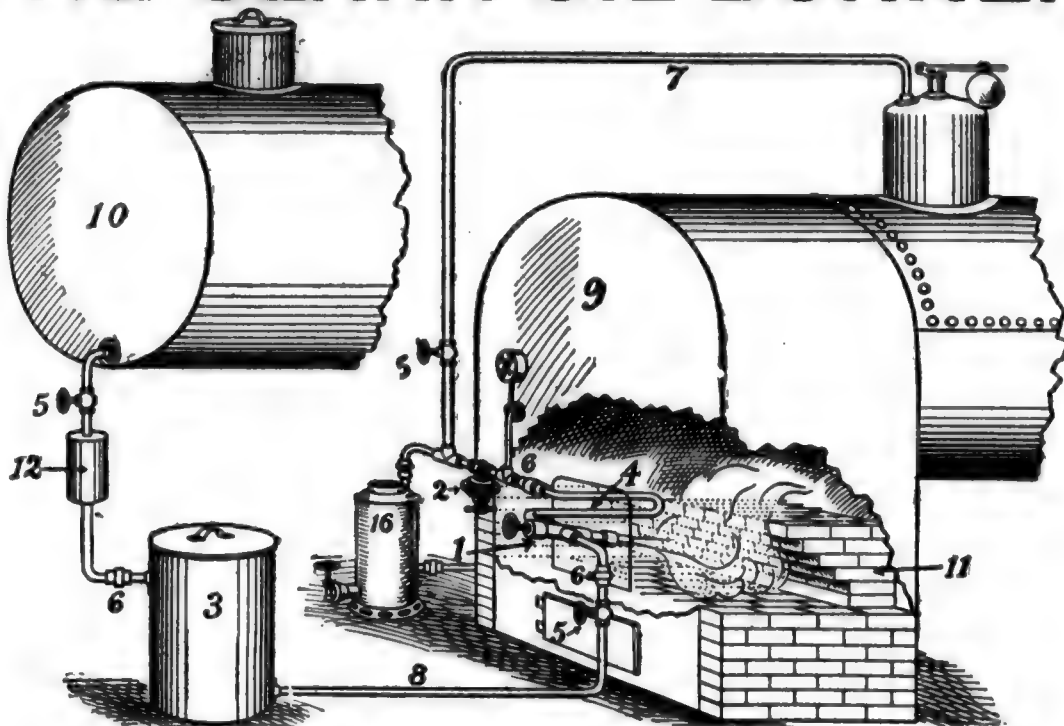
I intend to grow plants for a catsup factory here and I shall build thirteen beds, $5\frac{1}{2} \times 133$ feet. I shall heat with steam, using a tubular boiler. As I am not familiar with steam heating, I should like to get some advice on the matter. I have plenty of 2-inch pipe on hand. My idea is to run a 2-inch pipe through the center of each bed, putting a stop-cock at the farther end and not returning the steam to the boiler, but letting it blow out of each valve. Now, a little advice on connecting the boiler would be greatly appreciated. The ground is almost level. I have to get my water pressure from a storage tank ten feet above ground and 150 feet from the boiler. Would this give pressure enough?

I should also like to get a little information on chemical fertilizers for tomato plants, as the ground is not as rich as it ought to be. The seed will be sown in rows six inches apart and the beds will be ground beds, covered with plant bed cloth in severe weather.

W. S.

The plan proposed for heating the hotbeds should work all right, as it will not only heat the air above the plants but will also furnish bottom heat. The pipes should be given a slight fall, so that the water will not become pocketed. While a greater height for the

THE CLARK OIL BURNER



TRIED AND TESTED FOR THREE YEARS ON STEAM AND HOT WATER.

Mr. Burton B. Crane, Florist, 27 South 16th St., Kansas City, Kan., states:

I have used the Clark Oil Burner in my steam boiler the last two winters and think it far better than anything I know of for greenhouse heating, as it requires but little attention, and is very economical in the use of oil. I have run my boiler continuously for forty-eight hours without attention. I use the heavy fuel oil, which costs me two cents per gallon delivered, and find it fifty per cent cheaper than screened soft coal at \$3.30 per ton. Am not counting cost of handling coal and ashes.

Mr. L. C. Fields, Florist, 328 N. 10th, Kansas City, Kan., states:

I have used the Clark Oil Burner in my hot water boiler for the last two winters, and think it the best proposition for greenhouse heating I have ever used. If you could only fix it so it would start itself it would be O. K., as it needs no attention after it is started.

Facts Regarding the Use of Oil as a Fuel. Perfect combustion is the object and can be obtained by thoroughly atomizing and spraying the Oil into the fire box. This is done by the action of steam upon the Oil while passing through an especially constructed atomizer, or oil burner. There are a great many so called Oil Burners being placed on the market, but the majority of them go to the junk pile.

The Clark Suction Feed Oil Burner is adapted for low and high pressure steam boilers, hot water boilers, Furnaces, Ovens, etc. Our system does not require a lot of expensive pumping machinery for forcing the Oil through the Burner to the Fire Box, but by the action of the steam passing through the Burner. The Oil is sucked up from below the burner, passing through the burner it is thoroughly atomized and blown into the fire box, this suction feed insures safety, as when steam is shut off the burner, the oil stops flowing through the burner, while with the pressure or gravity feed burners, if anything should go wrong while the fireman is out, the fire box and probably the boiler room would be flooded with oil, this oil coming in contact with the hot fire box would generate gas, and in all probability an explosion would follow.

Our system automatically maintains an even pressure in the boiler. The flow of oil is not governed by means of a valve in the supply pipe, but by varying the steam pressure on the burner, that is by reducing the pressure on the burner, the flow of oil is reduced, and by increasing the steam pressure on the burner, the flow of oil is increased. The variation of steam pressure on the burner is caused by an especially constructed pressure regulating valve, which is placed in the steam pipe running from the boiler to the burner.

This pressure regulating valve is quickly adjusted to any pressure required in the boiler. After it is set, it automatically varies the pressure on the burner, which reduces or increases the flow of oil as required to maintain an even pressure in the boiler. In other words, if the pressure rises higher than that at which the valve is set, the oil is reduced, if the pressure drops below that at which the valve is set the oil is increased.

Our burner has run forty-eight hours in succession without attention or variation of one pound of steam, bear this in mind when investigating oil burners.

Our Oil Feed Tank is designed especially for our system. In this tank is a float, which maintains a constant level of oil in the tank, the tank is set so the oil level should be two inches below level of burner nozzle.

We have endeavored to explain the theory upon which our system operates, and believe that, after reading the accompanying directions, any steamfitter can properly install; and can be successfully operated by anyone who is capable of firing a boiler.

Further information will be cheerfully given upon request.

Tests made with our burners in both steam and hot water boilers show that 85 gallons of heavy fuel oil equal one ton of screened soft coal. Write us for estimate on your plant.

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INDEX TO ADVERTISERS, PAGE 122.

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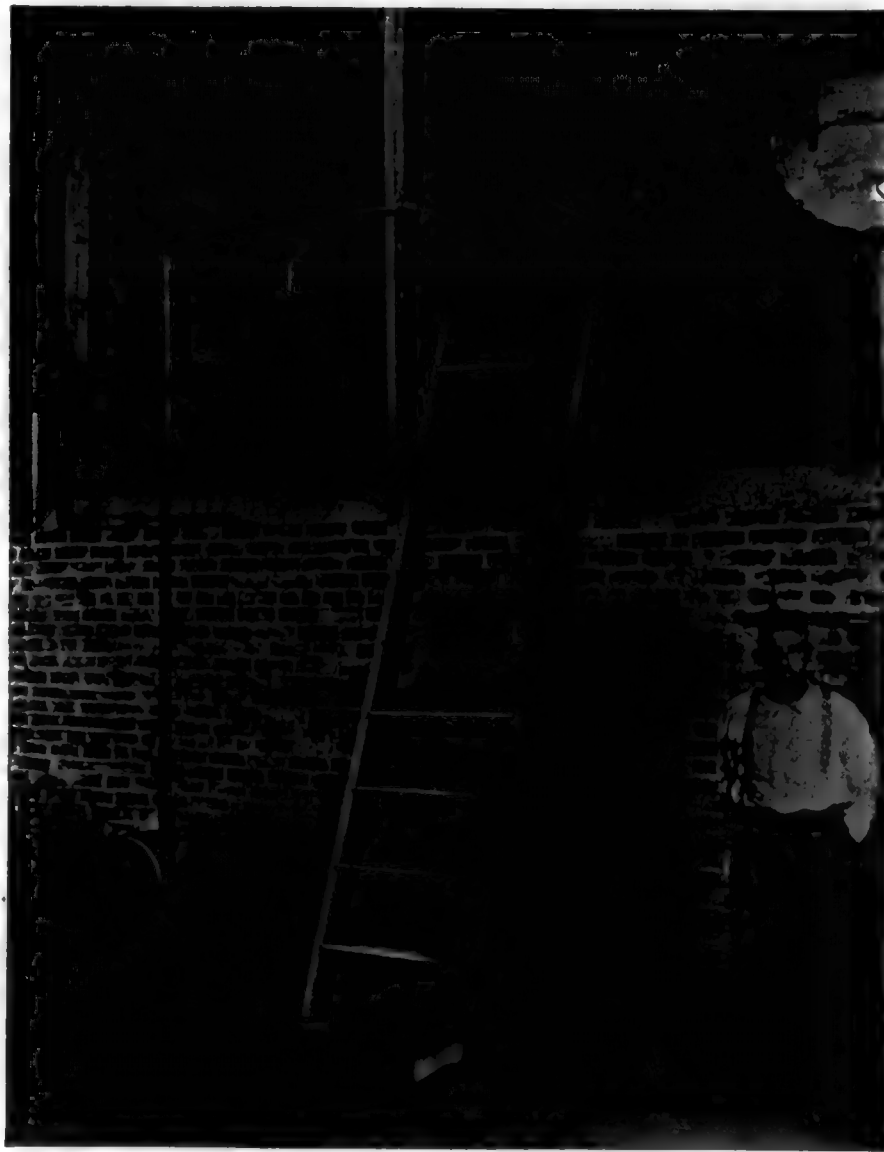
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**"Morehead
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and Boiler
Feeding**



**Non-Return
Return
Vacuum
and
Condenser
Steam
Traps**

Morehead Double Trap System in Greenhouses of C. Krantz, Wholesale and Retail Florist, Ottumwa, Iowa.

THE SIMPLEST AND MOST PROFITABLE WAY to handle the condensation from your houses is by means of the Morehead System of Steam Line Drainage and Boiler Feeding. At little expense you can make a vacuum system out of your gravity system without the use of vacuum valves or pump. Write for trial offer proposition.

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STOCKS CARRIED IN { New York Chicago Los Angeles Memphis, Tenn. Birmingham, Ala.
 Philadelphia San Francisco Wichita, Kan. New Orleans, La. Chatham, Ontario

water tank would be helpful, it will not make any great difference, provided the service pipe is of good size.

As a fertilizer, use upon each bed about twenty pounds of a preparation mixed in the following proportions: Fifty pounds of nitrate of soda, 150 pounds of dissolved bone or acid phosphate, and fifty pounds of sulphate of potash. The fertilizer should be thoroughly mixed with the soil to the depth of six inches.

STOCK FROZEN IN GREENHOUSE.

We met with a loss during the January cold wave. One house was frozen badly. The cold weather was accompanied by a terrific wind and our west house was frozen in spite of all the firing we could do. Now we are sending you a diagram of our houses, showing the arrangement of the piping, and we wish to know whether it should be necessary to put in more pipes, in this Ohio temperature. We are going to put in a larger boiler this summer, and if it will be advisable to put in more piping we shall do so. W. S. L.

The diagram shows one house twenty-two feet wide, with two 2-inch overhead flow pipes and sixteen 1-inch pipes under the benches. The other house is sixteen feet wide, with two 2-inch overhead flows, one flow under the bench and fourteen 1-inch returns. Neither the letter nor the diagram gives any idea of the length of the houses, or indicates whether steam or hot water is used for heating. Neither is there a statement of the temperature required or the class of plants grown in the houses. If steam is used there is ample radiation for 65 degrees or more in each house, and, so far as can be determined, the arrangement should give good results. In case hot water is used for heating the houses, the amount of radiation should be sufficient to maintain 50 degrees in the wider house and 55 degrees in the other house, except that the pipes are too small, and if the houses are more than fifty feet long, there should either be more flow pipes or they should be of a larger size.

For the house twenty-two feet wide, if it is not more than 100 feet long and a temperature of 60 degrees is desired, use three 2½-inch flow pipes and twelve 2-inch returns. In the 16-foot house two 2½-inch flows and eight 2-inch returns should answer. This estimate is based on the supposition that the houses are well built and that there is no glass in the outside walls. There should be an additional return for each two feet of glass. Run all of the pipes downhill and connect the expansion tank to the highest part of the flow pipes.



BOILER FLUES

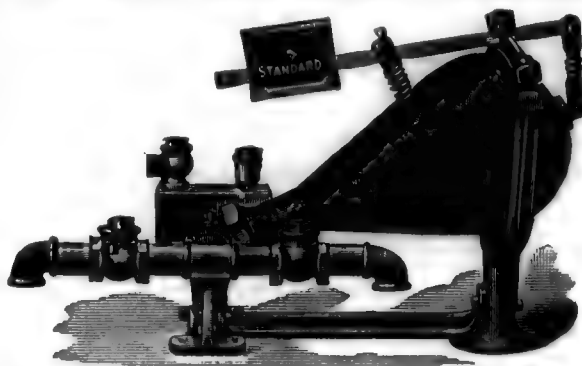
I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

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The simplest, most durable and up-to-date steam trap on the market. Ask the man who owns one.

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A Steady Pressure

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to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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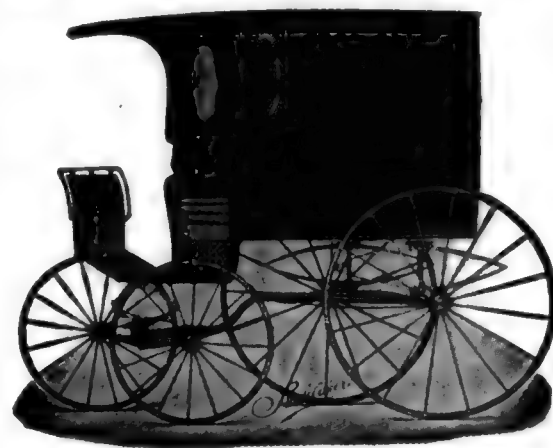
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They are the quickest folding paper pots on the market.

Best for shipping; they are square, pack closely, no breakage.

Read what Mr. John L. Briggs, Bridgehampton, L. I., says of them:

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Prices, in lots of 5000: 2-in., 65c per 1000; 2½-in., 85c per 1000; 3-in., \$1.00
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THE MATHEWS GRAVITY SOIL CARRIER

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In operation at the establishment of Peirce Bros., Waltham, Mass.

Saves Time, Labor and Money

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by $2\frac{1}{4}$ inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continued until all benches are filled. For removing soil the process is, of course, similar. We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.



MATHEWS GRAVITY CARRIER CO.

ELLWOOD CITY, PENNSYLVANIA

ESTABLISHED

E. W. PEIRCE, 1860
E. W. PEIRCE & SONS, 1903
PEIRCE BROTHERS, 1888

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CARNATIONS, EASTER LILIES AND CHRYSANTHEMUMS

WALTHAM, MASS. March 5, 1912.

Florists' Publishing Co.,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:

Your inquiry regarding our use of the Mathews Gravity Carrier has been received, and we can state that this device has been found very satisfactory by us in removing soil from houses that can be opened at the sides.

This device is made in suitable lengths that can be easily handled in moving from one place to another, is all ball bearing and requires only the rising of one end to convey boxes, in which soil has been placed, to the outside of the house without handling, being carried by gravity. The Mathews people have a photo as we use it and no doubt will give you any information you desire regarding it. The address is Mathews Gravity Carrier Company, Ellwood City, Pennsylvania.

We had used a similar device, with wooden rollers, for a number of years, but must say that the ball bearing and light, though rigid, construction makes the Mathews Carrier a much more satisfactory machine for the reduction of labor.

It is thoroughly practical and pays for itself many times over in its saving of labor.

Very truly yours,

PEIRCE BROTHERS.

LANCASTER, PA.

A meeting of the Lancaster Florists' Association was held on the evening of March 21, with a paper on greenhouse construction, by D. T. Connor, of Philadelphia, as the feature of the evening. A rising vote of thanks was extended to Mr. Connor for his paper. In the discussion which followed, many valuable points were brought out, among them the fact that, for greenhouse sides, ashes and cement in the proportion of seven to one make a better job than more expensive combinations, providing the wall is finished with a cement coating before it is dry, both outside and inside.

White and pink sweet peas were on exhibition from John R. Shreiner, daisies and roses from L. Landis and some of the finest golden marguerites I ever saw from Ira Landis, of Paradise, Pa.

In carnations the Wheatland Greenhouse Co. had fine vases of Pink Delight, White Enchantress, and Mrs. C. W. Ward. J. W. Bruckart, of Lititz, Pa., had Alma Ward and Mrs. C. W. Ward and two seedlings, one a magenta and the other a cerise pink, both of which attracted much attention. Chas. B. Herr, of Strasburg, had an extra fine vase of Gloriosa, and Amos Rohrer, of Strasburg, who clings to that which is good and grows it just a little better than the rest of us, showed a fine vase of Enchantress. H. D. Rohrer showed another vase of his new red, which holds up its quality right along; this seems to be a good feature, as we can see just how it compares each month with previous exhibits and learn its value as an all-season commercial flower.

Mr. Connor was considerably surprised at the number we had in attendance and at the size of the exhibits, which compared favorably with the special occasion exhibits of the older clubs.

Our next meeting, which will be held April 18, will be devoted to sweet peas and the paper will be read by Chas. Weaver, who is recognized as an authority on sweet peas, not only here in Lancaster, but in other sections as well. Enthusiasts of this flower who may want to send some flowers for this meeting should send them to H. A. Schroyer, Lancaster, Pa. They will find an appreciative audience.

Albert M. Herr.

Ottawa, Ill.—The new R. R. Davis big range of vegetable houses is to be started as soon as frost is out of the ground. They will be in charge of Donald Harrison, who is a brother of Mrs. Davis.

Makes Better Blooms

Quick budding and stiff stems—these are the difficulties for the grower to overcome—particularly if you are growing Carnations, Roses, Chrysanthemums, or Violets. For supplying this extra stimulus to plant growth, there is nothing to equal

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More fertilizing and soil improving qualities than any other manure. Florists, truck and market gardeners, orchardists and farmers should get our book, "FERTILE FACTS," and newest pricelist. You need fertilizer now, so write today.

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...THE...
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WIZARD BRAND MANURE

An article on page 15 of The Florists' Review for February 22, 1912, after describing a florist's troubles with eel worms, fungus, etc., on carnations, through using cow manure, goes on as follows:—

Last season we found it difficult to procure the cow manure and decided to try pulverized sheep manure, which we did. We had a heavy, sandy loam soil and put on 800 to 1,000 pounds of the manure to the house, 20x80 feet. The results were all that we could ask. We have many thousand plants in the finest condition, producing the finest flowers. We will not worry about cow manure any more for carnations.

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may be used to pump directly into the pipe line and will give a steady, even stream suitable for spraying, irrigating or applying liquid fertilizers. They can also be used with any other kind of elevated tank or air pressure systems when preferred. Tell us the conditions to be met in your case and we'll tell you the best system to overcome your difficulties. Write fully about all possible sources of supply and the work to be done. We will freely give our expert advice to exactly fit your case, and in addition will send you our catalogue telling lots more about **Standard Pumping Engines**. Let us hear from you today—now—while you're thinking about it.

The Standard Pump & Engine Co., 14 Michigan Street, **Cleveland, O.**

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New, guaranteed in full lengths, 2-in., 7c; 1½-in., 5½c; 1¼-in., 4¾c per foot.

Get our prices on black and galvanized fittings, also pipe cut to sketch or drilled for irrigation purposes.

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All sizes. Send for prices.

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Painted and glazed complete, from \$1.65 up. Second-hand Sash, glazed complete, from \$1.00 up.

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New A and B, double thick greenhouse glass, all sizes;

prices upon application.

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One new No. 420 Metropolitan, **Patented**, sectional water boiler, heat 3000 sq. ft. of glass, \$78.00. No. 18-1 round, heat 1500 sq. ft. of glass, \$40.00. Above boilers all guaranteed. Large stock new and second-hand always on hand.

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Like leather, in rolls, including cement, nails, etc. ½ ply, guaranteed 2 years, \$1.10; 1 ply, guaranteed 5 years, \$1.35; 2 ply, guaranteed 10 years, \$1.95; 3 ply, guaranteed 15 years, \$2.45. Send for samples.

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It is a complete plant food. Feed your plants; get results; **do it now**. Bon Arbor is favorably known everywhere it is used and it is widely used. Such gardens as those of the Capitol at Washington, D. C., and the Parliament Gardens, Ottawa, Canada, and the Royal Windsor Gardens, England, on the one side, and over 2000 country estates and farms on the other, represent the field supplied. Show flower and vegetable growers find Bon Arbor indispensable.

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Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

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are no care, no trouble; simply fill the reservoir and let the vases do the rest. Everybody is interested in these wonderful vases. There is a demand for them everywhere.

Just get a supply of vases and fill the orders that come pouring in. Write for our special proposition to dealers, that enables you to secure this business **without investing any money.**

Be sure to investigate our cash prize offer.

Don't delay—We only want one agent in your locality.

The Sterling Emery Wheel Mfg. Co.
TIFFIN, OHIO

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BORDEAUX CLOGS THE SPRAYER.

Do you know of a Bordeaux mixture which is made without lime, and which is good for fairy ring on carnations? The lime clogs the sprayer so badly that it is certainly hard to use.

L. M. S. & C.

Lime is an essential constituent of Bordeaux mixture. There should be no trouble with clogging of the sprayer if the solution is strained through a fine wire strainer before putting it in the sprayer. W. H. T.

SAVING ASTER SEED.

I should like to know when is the proper time to harvest early aster seed. Is it better to pull up the plants when they are just done blooming and still a little green, or wait until they are thoroughly dried out late in the fall? W. J. K.

It will not do to pull up the aster plants as soon as the flowers are faded, as the seed is then in an immature condition. Wait until the plants are fairly well dried. Examine one of the flowers, and if the seeds look plump the plants are ready to be pulled up. C. W.

SURFACE SOIL IS GREEN.

Our Easter lilies are green and healthy, with no sign of insects or disease, but the soil in the pots is turning green. Will that do the plants any damage? If so, what shall we do for them? This is our first trial with Easter lilies. L. M. S. & C.

The green growth on the surface of the soil in the lily pots is due to frequent waterings, and is not specially harmful. W. H. T.



Jones' Reservoir Vases
Bouquet Holders, etc.

Manufactured by
The M.D. Jones Co.
71-73 Portland St., Boston, Mass.

Send for Catalogue.

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RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB

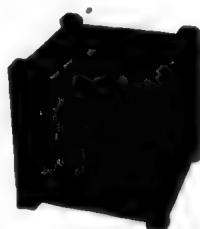


No.	Diam.	Each	Dox.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.85	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



COLUMBIA PLANT TUBS

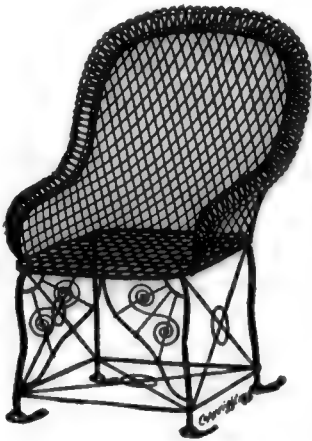
12-15-18-21-24-inch.

The best plant tubs on the market. Can't fall apart; adjustable to dry or damp atmosphere; made of Louisiana Cypress; finished in Chinese wood oil, new process, never loses its color, looks like hard oil, lasts longer.

ASK YOUR JOBBER or WRITE DIRECT TO US FOR PRICES
H. F. ERLEBACH, Hammond, Ind.

BARBEE WIRE AND IRON WORKS

.... Manufacturers of



No. B450 1/2.
Wire Arm Chair.

Steel Fences, Arches and Gates, many styles of Iron Settees, Chairs, Etc. Large variety of Wire Settees and Chairs. Over 50 different patterns and sizes of Vases. Cemetery Lot Fences, Grave Guards, Tree Guards, Hitching Posts, Lawn Rollers, Lawn Mowers, Fountains, Summer Houses. A general line of Plain and Ornamental Wire and Iron Work.

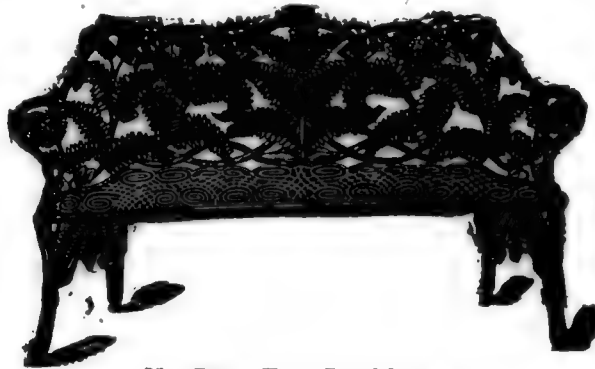


No. B202. Tulip
Bouquet Holder.



No. K2. Reservoir Vase.

Height 43 inches, diameter of vase, 18 1/2 inches; width, including handles, 31 inches, capacity of reservoir, 4 1/2 gallons.

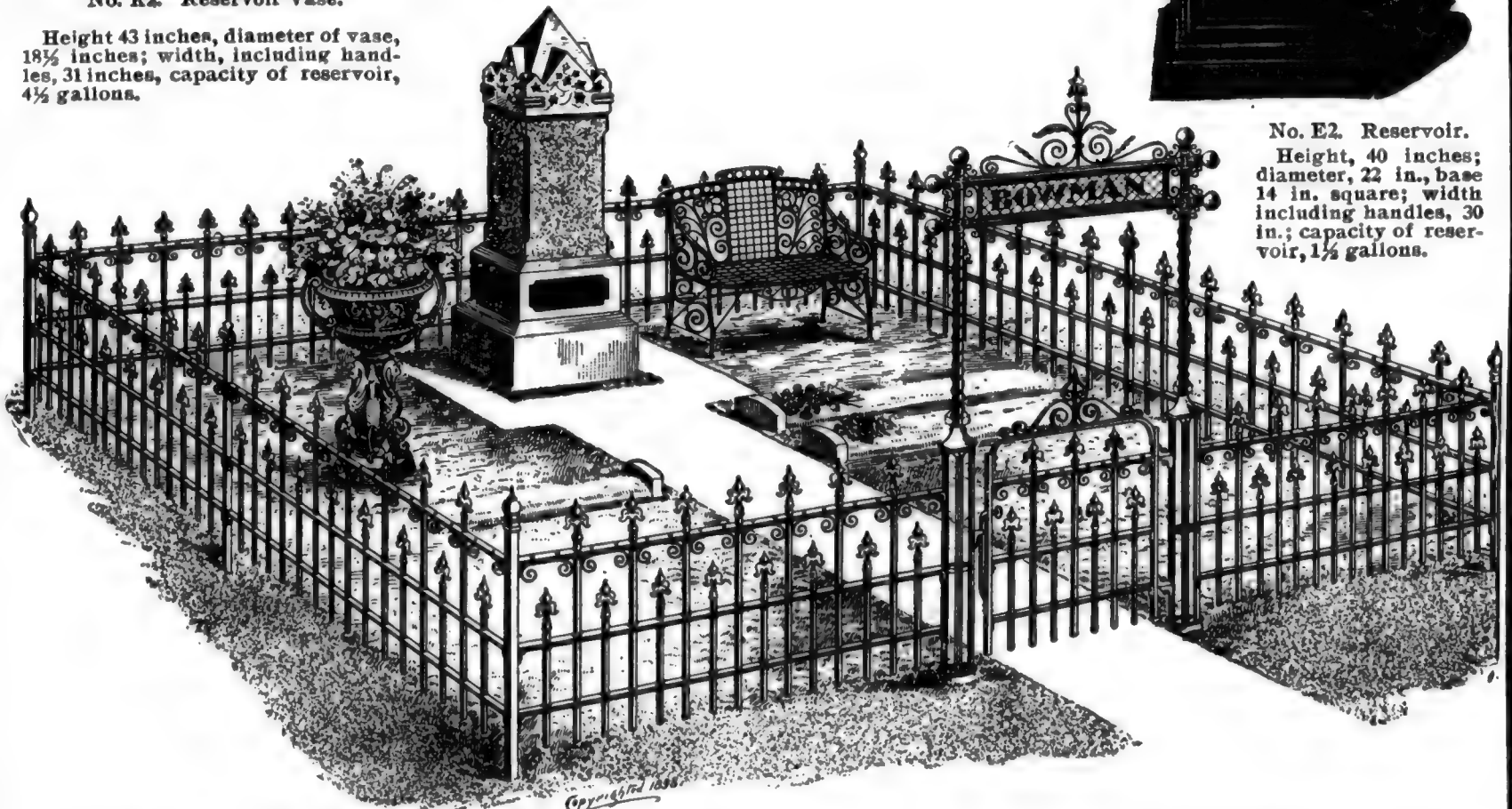


No. B49. Fern Leaf Settee.

Send for No. "B" 61 Lawn Furniture and Cemetery Goods Catalog or No. "B" 56 Fence Catalog. State about the class of goods you desire to purchase.



No. E2. Reservoir.
Height, 40 inches; diameter, 22 in., base 14 in. square; width including handles, 30 in.; capacity of reservoir, 1 1/2 gallons.



Illustrates a CEMETERY LOT Enclosed with our No. B408 Pattern SPECIAL STEEL FENCE.

Our No. B728 Walk Gate and our No. B668 Entrance Arch, No. B241 1/2 Ornamental Gate Posts, and 1 inch square Steel Corner Posts. The Arch can be omitted. This is the finest and most substantial Cemetery Lot Fence made. We also show our No. S 1 Viola Reservoir Vase on Crane Pedestal and our No. 52 Wrought Steel Settee.

Address **BARBEE WIRE AND IRON WORKS, 170 and 172 North Dearborn St., CHICAGO, ILL.**

The most extensive manufacturers of Low Price, but High Grade Mechanically and Honestly constructed Steel Fences in the United States. Catalog giving full information as to every detail of material and construction sent on application. You do not have to buy of us "Unsight and Unseen." Send for our New Fence Catalog No. B56

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint\$ 1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons47.25

Mention The Review when you write.

CORRECT YOUR LISTS.

Please allow me through The Review to request the trade not to send any more catalogues to the Northside Greenhouse, Mrs. Martin, proprietor, Shelbyville, Ill., as I bought them out nearly five years ago. The name still appears on some lists, and all this mail matter is turned over to me and is nearly all duplicated, so those who use these five-years-behind-the-times lists are wasting postage. I am the only florist in Shelbyville and there is not a foot of glass in the vicinity used for growing flowers except mine. Therefore I would be greatly obliged to several of the concerns if they would quit sending their wholesale price lists to my customers. There is no one else here who is entitled to receive them, or the trade papers, except perhaps two market gardeners, who have no glass, Cal. Sherburn and Cyrus Uhrich.

E. M. Harwood.

Council Bluffs, Ia.—Blaine C. Wilcox, son of Mr. and Mrs. J. F. Wilcox, is at the agricultural college at Ames, getting the technical and scientific side of the business before he tackles the practical side.

LEMON OIL CO.'S STANDARD SOLUBLE IN WATER INSECTICIDE NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

If you want an insecticide to destroy insects on plants, Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., we have it. Our insecticide destroys these pests, at the same time leaves no disagreeable odor.

Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

½ Pint - 25c; Pint - 40c; Quart - 75c
½ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Manufactured by

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.
Directions on every package

Mention The Review when you write.

Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 800-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

H. MUNSON, Telephone North 572,
1406 Wells St., CHICAGO

TO=BAK=INE KILLS BUGS

ASK

E. H. HUNT

131 N. Wabash Ave.

CHICAGO

Mention The Review when you write.

GREEN FLIES AND BLACK ONES TOO

ARE EASY TO KILL WITH

Berger's Fumigating Kind Tobacco Powder

\$3.00 per bag of 100 lbs. Also, Tobacco Stems, 50c per 100 lbs.

INTERSTATE TOBACCO COMPANY, 713 First Avenue, NEW YORK

Mention The Review when you write.

NIKOTEEN APHIS PUNK

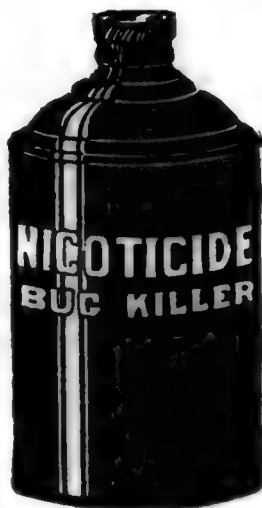
The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from Leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized either in pans, on pipes or over a flame. **Full pint bottles, \$1.50.**

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply.

— All Seedsmen —

Prepared by The Nicotine Mfg. Co., St. Louis, Mo.

Mention The Review when you write.



THE BEST

**Bug Killer and
Bloom Saver**

Drop us a line and

**We will
prove it**

**P. R. PALETHORPE
COMPANY**

Dept. A,

Owensboro, Ky.

Mention The Review when you write.

*Green Flies and
Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.



Grand Rapids, Mich., Feb. 6, 1912.

The Aphine Manufacturing Co., Madison, N. J.

Gentlemen: In reply to your letter of Jan. 27, will say that we have been using Fungine on lettuce for dry wilt, on roses for mildew, also on growing tomato plants. We are very much pleased with the success that we have had with it.

We use the Aphine for lice on lettuce instead of [a nicotine preparation] and other mixtures. We also find this to be very successful.

Kindly advise us if you put this up in barrel lots; if so, give us prices, as we will be using more and more of this Fungine as the season advances.

We will be glad to refer any of the Grand Rapids growers to these products.

Yours very truly,

GRAND RAPIDS GREENHOUSE CO.

FUNGINE

FOR SALE BY SEEDSMEN

Manufactured by

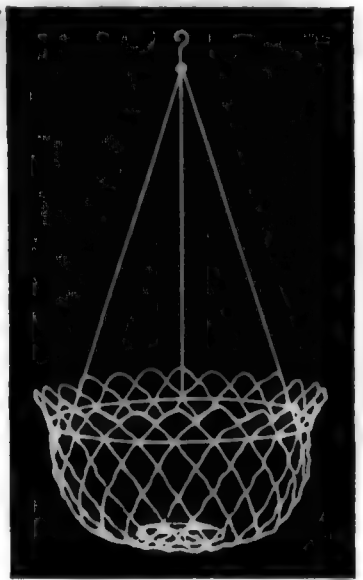
**APHINE MANUFACTURING CO.
MADISON, N. J.**

IONIA WIRE BASKETS

Lawn Vases and Porch Pots

will be in demand now until after Decoration Day. You should have them filled and ready at your greenhouses, for the warm spring sunshine will soon be with us.

Our wire baskets, like our pots, are the strongest and best on the market. Made of the best heavy galvanized wire, woven or meshed together. No fine wire wrapping to break and ruin the basket. IONIA BASKETS are indestructible and cannot be compared to the cheap, flimsy kinds with which the market is flooded. Each basket is enameled with bright foliage-green paint.



THESE ARE THE PRICES:

Size— 8-inch.....	Price, 14c
Size—10-inch.....	Price, 17c
Size—12-inch.....	Price, 21c
Size—14-inch.....	Price, 25c
Size—16-inch.....	Price, 30c
Size—18-inch.....	Price, 35c
Size—20-inch.....	Price, 40c

DISCOUNTS

\$ 1.00 to \$10.00	5 per cent
10.00 to 20.00	10 per cent
20.00 to 30.00	15 per cent
30.00 or over...	Special discounts



Ionía Lawn Vases

meet the demand of the trade, which requires a medium-priced vase, yet strong and durable. The simplicity of the design adds beauty and dignity to the plants which adorn it. The one here shown is our No. 1, Style B, and is sold to the trade only at \$2.50.

Ionía Porch Pots

have been such popular sellers that we were compelled to double our large stock this season. The one here shown is made in three sizes—10-inch, 12-inch and 16-inch—and the price to you is 50c, 75c and \$1.00 respectively. Special saucers will be supplied for each size at 25c additional.

Lastly, a Word About IONIA FLOWER POTS

The sales of Ionia pots during the past six months are more than double any previous half-year of our business. There are reasons why our sales are thus increasing:

- 1st. You have no broken pots to pay for, because breakage is unknown.
- 2d. It is the best growing pot.
- 3d. It is light and porous, qualities which you recognize as most important.

Our catalogues of pots, vases, wire baskets and wire designs will be sent for the asking.

IONIA POTTERY CO.

IONIA, MICHIGAN



SCORCHED FOLIAGE.

Enclosed you will find a sweet pea leaf. Can you tell us what is the trouble? It has affected the snapdragon and geranium leaves, and, in fact, nearly all plants in the greenhouse. We are new at the business. We had grown a crop of lettuce and were told that the ground was all right for our next crop, but it was a failure. We planted it October 12 and some of it is not quite ready now. We have put sulphur on the pipes and watered with nitrate of soda. The sweet peas all seem to be getting affected. F. W.

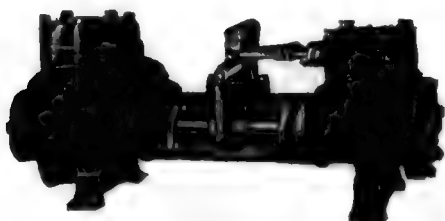
Your foliage was badly scorched and this has undoubtedly been caused by the sulphur on the pipes, which has been too strong. Watering with nitrate of soda is likely to be more injurious than beneficial in winter, unless applied in moderate doses and only when the plants really need it. Liquid cow or sheep manure would be much safer to apply, and is better than nitrate of soda for both the peas and snapdragons. Your house should be kept at 48 to 50 degrees at night, and if sweet peas and snapdragons are in solid beds they will give better results than when in raised benches. C. W.

Benton Harbor, Mich.—A. J. Youngs, formerly in business here as a florist and undertaker, has sold the entire establishment to F. H. Martinie.

New Rochelle, N. Y.—W. S. Hitchcock, Inc., has sold the greenhouses on Drake avenue, but will retain the store on Main street, purchasing all the needed stock.

Entertainment From

Peters & Reed



Canton-Hughes Pump.

This is the fourth article of a series describing machines used in our factory, which are necessary to the production of all high grade pottery.

The one shown here is known as a Duplex Hydraulic Pump. It exerts a varying pressure of about 140 lbs. and by its action the semi-liquid clay, as before described, is lifted and carried from a cistern, through a tube to its next place of treatment, which will be described later on these pages.

A fine illustrated description of the whole scheme will be sent you on request.

Write for it now. We make Florists' Standard Red Pots. All kinds, all sizes.

The Peters & Reed Pottery Co.

South Zanesville, Ohio

Mention The Review when you write.

MARCH

is the month to make your plans for the rest of the spring; the varieties of plants you will grow, their number and size. You will save time by having the pots on hand.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA. JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY.

The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

RED STANDARD POTS Prices per 1000.
F. O. B. Harrison
2-in., \$2.60; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio



Florists' Clay Ware



OF HIGHEST QUALITY at A LOWER COST

"OUR WARE EXCELS—IT'S IN THE CLAY"

We guarantee our ware to excel in quality and appearance—Cherry Red in color—Porous and properly burned.

WE GUARANTEE ALL BREAKAGE. You pay for pots that reach you in good condition and no more.

On orders received by mail we allow **LIBERAL DISCOUNTS** from prices listed below.

Write us for terms. Send in your order by mail and get the reduction in price.

Special Discounts for
Mail Orders

PRICES F. O. B. MT. GILEAD, OHIO

Special Discounts for
Mail Orders

STANDARD POTS, PER THOUSAND		AZALEA or Two-Thirds Pots Per Hundred		FERN PANS or One-Half Pots Per Hundred	
2	inch\$ 3.00	5	inch\$ 1.35	5	inch\$ 1.35
2¼	" 3.50	6	" 2.00	6	" 2.00
2½	" 4.00	7	" 3.00	7	" 3.00
3	" 5.50	8	" 4.50	8	" 4.50
3½	" 6.50	10	" 9.00	10	" 8.00
4	" 8.00	12	" 18.00	12	" 16.00
5	" 13.50				
6	" 20.00				
7	" 32.00				
8	" 48.00				
		SAUCERS for Standard Pots or Azaleas, Per Hundred			
		3	inch.....\$0.50	7	inch.....\$1.50
		4	"60	8	" 2.00
		5	"75	10	" 4.00
		6	" 1.00	12	" 5.00
		ROSE POTS, PER THOUSAND			
		2	½ inch.....\$5.00	3	inch.....\$7.00
</					

No charge for packages

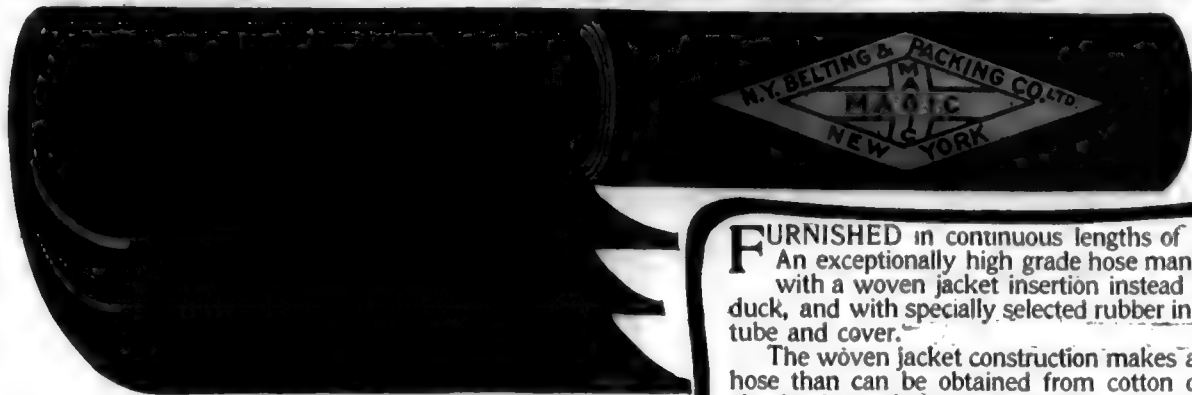


THE MT. GILEAD POTTERY CO.
Mt. Gilead, Ohio

Shipments made immediately on receipt of order



A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

BURBANK

— IS —

THE ONLY HOSE

THAT GIVES YOU

Three Years' Dally Service In a Greenhouse

Florists who use it cut their hose expense in half. Let us know how much hose you now use per year.

THE ACME RUBBER MFG. CO., Trenton, N. J.

Mention The Review when you write.

GLAZING.

We notice on our greenhouses, erected three years ago, that the putty is falling out, although the putty when used was supposed to be the best putty made. We propose to make our own putty next time and should be pleased to know what proportions of lead, oil and whitening are best to use. B. G.

From the statement it is not quite clear whether the trouble is due to the nature of the putty used or to the condition of the sashbars. The glazing should not be done until the sashbars have received one good coat of paint in addition to the priming coat. If this is given and the putty is of good quality it should last for many years, if the house is kept properly painted.

It is possible that a part of the trouble may be due to the putty being applied over instead of under the glass. If that is the case, and the putty remaining on the glass is loose, the best



Anchor Brand Plant Tubs

Made of Everlasting Virginia White Cedar. Many styles—many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works - - - Richmond, Virginia



thing to do is to scrape it off and, after filling all cracks at the side as well as under the glass, apply a coat of rather thick paint, so as to cover all of the exposed putty.

To make greenhouse putty, mix whitening and linseed oil so as to secure the proper consistency and then add about five per cent by weight of white lead.

In glazing a greenhouse, apply enough putty to fill the shoulders on the sashbars and then press down the glass firmly, so as to squeeze out all surplus putty and fill the space under and at the sides of the panes. Never use any putty over the glass.



STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

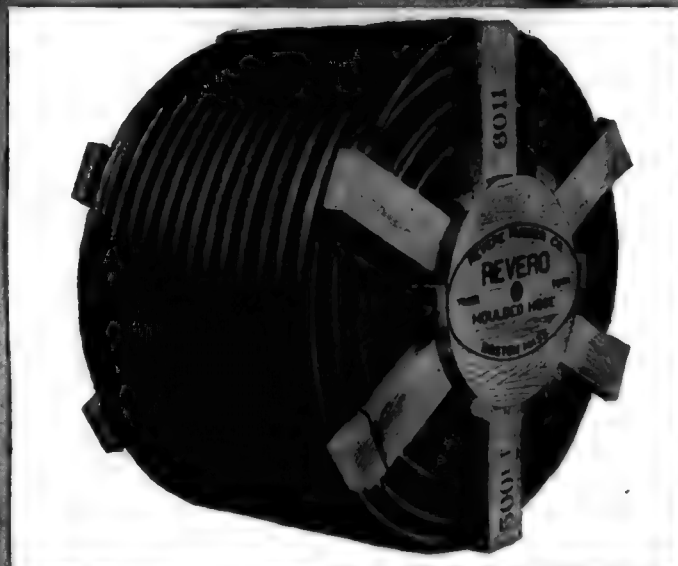
It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

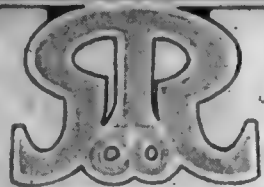
E. HIPPARD CO., Youngstown, O.

Always mention the Florists' Review when writing advertisers.

Revere Garden Hose



Made in 500 foot lengths



OLD STYLE KINKING



REVERE NON-KINKING

Braided Fabric, Moulded Construction, Seamless Throughout, no Couplings necessary when lengths longer than 50-feet are desired. Be sure to ask your dealer for Revere.

NEW YORK
PITTSBURG
PHILADELPHIA
CHICAGO

Revere Rubber Co.
B o s t o n M a s s .

MINNEAPOLIS
NEW ORLEANS
SAN FRANCISCO
PORTLAND, ORE.

WE ARE, AS EVER, LEADERS IN Greenhouse Glass

**We suggest that no orders be placed until
you have received our interesting PRICES**

SHARP, PARTRIDGE & CO.

2263-2269 Lumber Street, CHICAGO, ILL.

LONG DISTANCE PHONE, CANAL 886.

SUNBURNT PALM FOLIAGE.

Enclosed you will find some leaves of what was formerly a fine kentia palm. It is about 10 years old and stands about five and one-half feet tall, with lots of leaves. This particular palm has always been our special favorite, because always green and healthy until about two months ago, when it began to show these discolored spots. Can you tell us what to do? It is in good, rich soil and was repotted last spring. It is kept in a temperature of 50 to 60 degrees, in a moist house, with ferns. About two or three months ago the ferns began to die of rust. Is it possible that the palm contracted this disease from the ferns? These spots look like fairy ring on carnations, while the ferns are rusty all over. Please tell us, also, what is the matter with the rubber plant, a leaf of which I enclose. L. M. S. & C.

The kentia leaflets show no disease, but are badly sunburnt. The injury is caused by a blister in the glass, which acts as a convex lens, focusing the rays of the sun in such a way as to burn streaks across the leaves. The best remedy is to hunt for the worst blisters in the glass (there may be several of them), put a dab of white paint on each blister on the under side of the glass, and then give the glass a light shading on the outside. The ficus leaves have been injured in the same way; the leaf in question shows one old burn and two fresh ones.

W. H. T.

Pecky Cypress

1-in. and 2-in. thick
RANDOM OR SPECIFIED WIDTHS
10 to 16 feet long

Write us for prices

WILLIAMSON-KUNY MILL & LUMBER CO.

MOUND CITY, ILL.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
L. D. Phones Lincoln 410 and 411
CHICAGO

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

PECKY CYPRESS

FOR GREENHOUSE BENCHES

CEDAR POSTS, DROP SIDING—EVERYTHING

in greenhouse lumber. Being the **Largest Retailers of Lumber** in the world, enables us to fill all orders, from wagon to car load lots, with the best, seasoned stock. We handle only the

GENUINE LOUISIANA RED PECKY CYPRESS

WRITE FOR PRICES TODAY.

NO ORDER TOO LARGE; NO ORDER TOO SMALL.

EDGEWATER AND ROSEHILL BRANCH

EDWARD HINES LUMBER COMPANY

1816 Balmoral Avenue,

CHICAGO, ILL.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning

Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
CHICAGO, ILL.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2339, CHICAGO

Mention The Review when you write.

Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.
HENRY A. DREER,
714 Chestnut Street,
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FULL SIZE No. 2



GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{8}$ and $\frac{1}{4}$, 40c per lb.; by mail, 15c extra; 1 lb. for \$2.50; 15 lb. for \$5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert Baum and Beatty Sts., Pittsburg, Pa.

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Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

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NOW IS THE TIME TO BUY GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

...NEWS NOTES...

Binghamton, N. Y.—J. G. Brock, who for the last three years has had charge of the landscape work on the estates of W. S. Kilmer, has opened offices, as a landscape gardener, at 208 Press building. He has had a life experience in the profession.

Grand Rapids, Mich.—The Wealthy Avenue Floral Co. is planning to begin the rebuilding of its greenhouses as soon as the spring and early summer rush is over. The old houses, which were erected one at a time as the business expanded, will be replaced with strictly modern structures.

New Rochelle, N. Y.—F. C. Hitchcock, at 39 Birch street, has forced 75,000 bulbs this season. The single daffodils have done splendidly, but a large proportion of the tulips have been blind. "According to my experience with bulbs," he says, "if they are dried out and allowed to rest a month or so before being planted, they force much better."

Rochester, N. Y.—Colin Ogston, gardener at the Kimball conservatories, has a type of *Cypripedium* insigne that throws two flowers on a stem. A grand lot of seedlings can be seen here, with no two alike in beauty of marking and coloring. Some especially fine *laelias* were here seen in bloom, including *L. superbians*, *Gouldiana*, *alba* and *Stella*. In carnations, *Scarlet Glow* is superior here to *Beacon*, both in habit of growth and quality of bloom.

Ironton, O.—Weber Bros. have been in business here for nine years and have completely rebuilt the range. The work of rebuilding has been done in a most substantial manner and cement construction has been used as largely as possible. Even the gutters, as well as most of the benches, are of concrete. The range now comprises about 20,000 square feet of glass, and another house, 28x100, is in process of erection. The contract has also been let for a new office and workroom, to be built in the spring. The members of the firm have a feeling of great relief and satisfaction, they say, when they compare the present new and durable buildings with "the old shacks" which they at first owned.

GET OUR PRICES ON Galvanized Wire Rose Stakes and Tying Wire

Manufacturers of the Model Plant Supports for
Carnations, Dahlias, Golden Glow, Peonies,
Chrysanthemums and Tomatoes.

Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

63-71 Metropolitan Avenue, BROOKLYN, N. Y.

Mention The Review when you write.



CALDWELL TANKS and TOWERS

are of the
Highest Quality of Construction,
producing the greatest durability, longest
life and best service. Give florists at small
expense same water service as in cities.
Write for list of users in your vicinity, and
illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS { Steel, Wood, } TOWERS
{ Galvanized }
Windmills, Pumps, Gas Engine

Mention The Review when you write.

Plan for a U Bar Conservatory

This one we erected in Montreal. See how graceful and attractive it is—how different from the usual run of the "cut-and-dried" kinds you see hitched on so many houses!

U-Bar conservatories are not only attractive, but they are in every way practical. That's saying a lot. It is the U-Bar that makes them so. We are the only U-Bar conservatory and greenhouse builders. The construction is patented. Send for catalogue—it shows a goodly number of examples of each.

U-BAR GREENHOUSES
PIERSON U-BAR CO
ONE MADISON AVE., NEW YORK
CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

Mention The Review when you write.

S. Jacobs & Sons

Established 1871 PLANS & ESTIMATE
UPON REQUEST

EVERY THING
FOR THE COMPLETE
ERECTION - HEATING &
VENTILATION OF MODERN
GREENHOUSES

NOT DED CONSTRUCTION
ASH OPTIONAL

1363-81 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

30th St. below Chestnut, Philadelphia, Pa.
Mention The Review when you write.

TILE OF PIPE FRAME BENCHES

Write for prices, Drainage perfect
TILE BOTTOMS 12 x 24 and 9 x 14
Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND, O.

Mention The Review when you write.

THE RETAIL

FLORIST.....

A SPRING WINDOW.

The retail florist's window really is his best advertisement, provided, of course, that his location is such that he gets a showing. It would be useless for those on little traveled residence streets to spend considerable sums on windows, for the number of people who would see the displays would justify no more than moderate cost. But the A. W. Smith Co., in Pittsburgh, has a never-ending procession of people passing its portals and makes splendid use of the advertising possibilities in its windows.

The accompanying illustration, prepared from a photograph made through the glass by artificial light, shows a spring window that is typical of their displays. W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., who recognized the picture as one of interest to the trade and sent it to The Review, says: "This display was running three weeks and I never passed it, day or night, that there were not a number of people stopping to look, and in the middle of the day I frequently have seen them three deep in front of the window." The window really is about 20x30, but appears much larger, as the background is a canvas carrying a well executed Holland scene. The foreground is laid out in lawn and beds planted with flowering bulbs. The grass was grown in boxes made specially for the work and the bulbs were planted just as the buds were ready to expand, so that the people passing daily could see the garden grow. The display was good for ten days and was then renewed, so that in all it ran three weeks.

EFFICIENCY.

Of Both Employer and Employee.

To be efficient is the aim of all employees worthy of the consideration of an employer and, to their credit be it said, the majority of clerks and decorators in florists' stores strive as hard and succeed as well as those in other branches of business. There are, of course, painful examples of how not to do it in this as in other lines of endeavor, but we need not consider them. They are not the kind that ever read a trade paper or any other, save, perhaps, the so-called "sporting" pages of the yellow journals. We need not write for such, but rather call the attention of those who are doing good work to a few of their own shortcomings and include employers as well as employees.

Possibly it may be well to mention a few failings of employers first. From school days upward, those who have to work for a living have their "duty" drilled into them pretty regularly, so they can afford to wait a little, while we consider how near the average retailer comes to being efficient as a business man and an employer.

The Employer—Is He a Faultfinder?

Some employers seem to have an idea that to get the best out of a man you have always to be driving him, always telling him he is wrong and magnifying his faults, forgetting entirely the few or many virtues he possesses. Now, in a certain type of man this constant faultfinding at first breeds a kind of nervousness, a want of confidence in himself and a feeling that he is not doing himself justice. Then some day the faultfinder overreaches himself and storms at his employee for doing something that he has before recommended him to do. From this time on the re-

ings of one employee to another, while never finding fault openly with any. No type of employer is less respected than this, for employees talk among themselves and, sooner or later, what the "boss" says becomes common property.

Is He Generous or Niggardly?

Again, some employers are much offended if one of the boys asks for half a day off to see a ball game, or to go to a matinee or some other amusement. He forgets entirely the many extra hours put in on Sundays, holidays and at other times when men in other walks of life are free to do as they please and go where they like. Such grasping methods never succeed, for it is not in nature to expect that employee to be always keyed up and anxious for his employer's interest, as the truly efficient employee should be.

Outside of questions of this kind, an efficient employer will always be studying how to increase the efficiency of his force and how to get out of the men the most they are capable of, without either driving or finding fault. When dealing with young men he will at least affect an interest in their welfare, in



Garden Scene in Window of A. W. Smith Co., Pittsburgh.

spect of that individual employee is lost and he takes no more notice of even good advice, which, in justice it must be said, the faultfinder is often capable of giving.

Another type of employer is always talking about the faults and shortcom-

their amusements or hobbies, as far as is compatible with proper discipline, and will give them advice on any question that may crop up in the course of life, either in or out of the store. He will strive, in short, to show them that he has an interest in them and that he

expects them to take just as keen an interest in him and his business.

Is He Kind and Considerate?

Any man worth his salt appreciates the kindly thought of an employer that leads him to inquire after a sick mother, wife or child. Treat employees as though they were human and had aspirations and feelings on a plane with your own, if you wish for loyal and ungrudging service.

An ambitious, aspiring employee may have notions and ideas that to a more seasoned, experienced man may seem impractical. But listen to him and praise whatever good there may be in his suggestions. At least give him the credit of being in earnest and anxious to help you in your business; do not laugh at him and thereby cause other employees, of the brainless type, who never could imagine anything for your good, let alone advancing it, to laugh at him too. If you do this he will probably shut up as tight as an oyster; whatever he thinks, be it valuable or otherwise, he will keep it to himself in future and he is not to blame.

longer to select a couple of dollars' worth of flowers than you are accustomed to. Have patience and use tact with such customers. The efficient salesman is always the tactful one and would never let his customer know that he was impatient. It is not given to everyone to be able to read character swiftly or to discern, almost intuitively, the class of customer he is dealing with. The salesman who has this power has a valuable asset in his business, while he who has it not will do well to cultivate it, and the testy, fussy customer is often a good medium to practice on.

If suggestions are asked for, make a suggestion, and get into the habit of noting immediately whether your suggestion meets with favor or not. As a rule, there is only an instant in which to determine this in one way or another, and that is immediately after you have made the suggestion. Drop it at once if your customer's face tells you it is wrong, for with some people this is the only intimation you will get.

Is He Willing to "Even Up"?

Another point that makes for effi-

ciency in an employee is interest. A man who has the interest of his employer at heart will never mind working an extra hour or two in the evening when necessary. Even in the best managed and busiest retail stores, there are times when no employee, however anxious he may be to do so, can earn the money he is paid. Slack times come in the retail business and, when these are considered, it ought not to be a hardship to wait on a late customer or help with funeral work after hours, when that is the only way of evening up the slack times and recompensing your employer for the money paid you for time unprofitably occupied from a financial point of view. A man cannot be efficient who thinks otherwise than this, for good work is never done complainingly.

Does He Keep Himself "Fit"?

In the matter of personal habits outside the store, every man has a duty to his employer. A man who, by wrong methods of living, late hours and excesses, dissipates his health and renders his work irksome, is neglecting his duty just as much as one who "solders" during working hours. No employer has a right to dictate to an employee what he shall do or how he shall spend his time after hours, but, on the other hand, there is no loyal worker, no efficient employee, in short, but will so order his methods of enjoyment or spend his leisure hours in such a way that he is physically and mentally "fit" at all times. To be efficient means far more than to be ready to work at a certain hour each day, and there are many more points than can possibly be touched on in the limits of a short note.



New Store of H. A. Fisher Co., Kalamazoo, Mich.

FISHER'S NEW STORE.

At Kalamazoo, Mich., the H. A. Fisher Co., retail, has done a steadily increasing business for years, drawing most of its supplies from the Chicago market. Recently increased facilities became necessary and a new store was fitted up. The equipment is shown in the accompanying illustrations. Both the photographs were made looking toward the front of the store. One shows

The Salesman—Is He Courteous?

And now a word to the employees. In a business like that of the florists, which to a great extent depends upon the patronage of people who are able and willing to pay for luxuries, considerable deference must be shown to the likes and dislikes of these patrons. A servile, fawning attitude is not necessary; it is un-American, unmanly and out of date. Nobody who is worth considering looks for it in these enlightened days, but they do look for courtesy and prompt attention. The quietly dressed gentleman who enters your employer's store may be a man whose time is worth far more to him than the \$10 or \$20 he spends upon the flowers he is sending to a friend. No matter, then, how interesting that conversation may be with your fellow clerks, cut it out quickly and attend to your customer. That is what you are paid to do.

Is He Tactful?

Possibly the next customer may be one who has more time than anything else at his or her disposal, and takes



New Store of H. A. Fisher Co., Kalamazoo, Mich.

the cut flower display case and the selling space, the other H. A. Fisher's private desk.

COMMUNITY ADVERTISING.

Of late the newspapers have taken to working up special pages of advertising regarding one department of trade or another. The plan has been for the paper to provide a story, perhaps for the center of a page, and for the solicitors to sell the spaces around the story to those who were interested in the special subject to which the page was devoted. A Detroit society journal last week published such a page in the interest of the Easter flower business. The page is photographically reproduced in the accompanying illustration. The two center columns at the top carried "an appreciation of the florists of Detroit," which was as follows:

"Had Dame Nature been endowed with power and authority to designate those who should act as her special representatives in the placing of her beautiful flowers and greens in the homes of the people of Detroit, it seems that she could have done no better than name the very persons who are today engaged in this delightful business in Detroit.

"It requires more than the cold, discriminating business sense to be a truly successful florist. Coupled with this there must be an enduring appreciation of the sublime mission of the bud, the blossom and the bloom—a spirit of co-operation with Nature in bringing the benign influence of the beautiful and the fragrant to bear on the busy men and women of this day.

"This spirit seems to pervade the flower shops of Detroit. Little bowers of beauty—delightful havens of rest—they breathe little of the air of commercialism, but turn one's first thoughts to the simple grandeur of the works of Nature.

"The florists of Detroit have done much to extend the influence of the flower and the green, not only by giving them homes of architectural attractiveness, delivery cars of extreme elegance and other physical appointments of merit and great value, but also by pointing out to us the gladsome message the flower carries to the sick room, to the dining table, to the marriage ceremony, to the friend—and the message of sublime sweetness it conveys to the world on Easter morn.

"The florists of Detroit have prospered. They have added to their material possessions because they have taught well the lesson of the beautiful. They have prospered because not only Dame Nature's handiwork is constantly finding new admirers, new worshipers, but because they, too, are appreciated. Theirs is a delightful calling. They justly deserve the reward it carries with it."

EUROPEAN NOTES.

Blushing Bride, a fine blush pink form of Azalea Indica, with semi-double flowers, three and one-half inches in diameter, exhibited by James Veitch & Sons, Ltd., London, received an award of merit from the Royal Horticultural Society. On the same day similar awards were made to Rhododendron Cornubia, with reddish crimson flowers, from R. Gill & Sons, Falmouth, and to Pteris Parkeri, a fern of great promise for market purposes,

DETROIT SATURDAY NIGHT

WHAT Sweeter Message can be carried to the Home on Easter Morn than the Sublime Sentiment spoken by the Beautiful Flowers and Greens which Dame Nature has supplied so Bountifully this Season.

The Florists of Detroit
An Appreciation

*H*ad Dame Nature been endowed with power and authority to designate those who should act as her special representatives in the placing of her beautiful flowers and greens in the homes of the people of Detroit, it seems that she could have done no better than name the very persons who are today engaged in this delightful business in Detroit.

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Beautiful Easter Flowers and Plants

B. Schroeter, Florist
4 BROADWAY
Main 2294 City 2248

Choice Novelties in Flowers for Easter

Fettner's Floral Shop
114 Farmer Street
Phone (City) 1965

Our Annual Easter Display

PATERSON'S
275 Woodward Ave.
Floral Shop
Phone (City) 1965

Right in Your Neighborhood

M. C. HALEY
100 OAKLAND AVENUE
Phone N. 375, Oak 748 R.
Main Store 269-271, Michigan Ave.

WE have just come back to the old stand and hope you approve of it. Help us enjoy our new home.

The L. Bemis Floral Co.
Albert Parham
153 155 Bates Street

Eastertide Floral Offerings

In Beautiful Flowering Plants and Dainty Spring Flowers

AWAIT YOUR EARLY INSPECTION

W. B. BROWN
FLORIST
100 WOODWARD AVENUE
Phone Main City 321

Plants and Flowers for Easter

The Flower Shop
100 Woodward Avenue
Phone (City) 1965

Special \$1.00 Box Cut Flowers

CAREY & FELL
The Flower Men
100 Woodward Avenue
We deliver everywhere. Call us up.

Page of a Detroit Newspaper Devoted to Flowers and Florists.

after the style of Pteris serrulata; the habit is good, and the fronds broad and of good substance; exhibited by J. J. Parker, Rose Nursery, Whetstone.

The gold medals for trade competitors presented by the Dutch Bulb Growers' Association to the Royal Horticultural Society of England, for collections of hyacinths, were both awarded to R. & G. Cuthbert, Southgate, March 5, one for a collection of 100 hyacinths in twenty named varieties, the other for twelve named varieties, comprising La Victoire, Jacques, Corregio, Schotel, Linnæus, Ivanhoe, City of Haarlem, Mrs. Plimsell, King Menelik, Queen of the Pinks, King of the Blues and Perle Brillante.

Carnations have predominated at recent shows of the R. H. S. W. E. Wallace, Eaton Bray, eclipsed all former exhibits, but Stuart Low & Co., Allwood Bros., H. Burnett, C. Engelmann, Young & Co. and others have also come out strong.

The National Dahlia Society held a conference in London, March 8. J. B. Riding, a well known trade grower of

dahlias, contributed an able paper on "Decorative, Peony-flowered and Collarette Dahlias." He singled out Geisha and Liberty as ideal flowers of the peony-flowered section. In speaking of collarettes, he said that we have two distinct types—the round flowers with slightly recurving florets, which are of French origin, and those of the pointed type or star-like form, which hail from the Fatherland. There are two distinct collars—the close fitting, as seen in Maurice Rivoire, and the large, loose collar, as in Baronne Rothschild. He favored the round flowers, on account of their greater substance.

It is reported here that the countess of Warwick is leaving for America on a lecture tour of forty lectures, at \$1,500 per lecture. One of her subjects is "Horticulture as a Profession for Women." She was the founder of a horticultural college for women at Studley, Warwickshire, England, which is run on commercial lines. The produce of the gardens and greenhouses, the honey, fruit, preserves, etc., bear a good reputation in English households.

Bee.

SOILS; WHAT THEY CONTAIN AND DO

A ROSE GROWER'S NOTES.

The Origin of Soil.

What is soil? Soil is the home of the roots of the plant. Soil is the storehouse for that part of the food which the plant takes in through its roots. Soil is the laboratory, or kitchen, where the food is prepared. And this work goes on unceasingly. Lastly, soil is a support to hold the plant firmly in its place.

But what is soil? Soil is finely divided rock, as can be readily seen with a microscope, clay being the finest and sand and gravel the coarsest of the divisions. In between the sand and the clay we have what are generally known as loamy sand, sandy loam, loam, clayey loam and loamy clay. These divisions are based upon the size of the soil grains and the different percentages of each size in a given soil. They are, of course, not arbitrarily fixed, there being unnumbered variations of soils.

Now, if we consider soils as broken and decomposed rock, the first question that comes to our minds is: How and when were the rocks which originally covered the face of the earth converted into soil? Certainly ages and ages before man appeared on the earth. In fact, before animal life of any kind could exist there must have been vegetation; and vegetation of the higher forms could not exist on bare rock. Probably the commencement of the disintegration was coincident with the appearance of plant life in the lowest form.

Geologists tell us that the earth was once a molten mass; also, that the water which now composes the oceans was probably in the form of a dense vapor which surrounded the red-hot earth. Naturally, the earth began to cool and, as it cooled, it contracted. The result of this was that the surface subsided in some places and wrinkled in others, thus producing the sea basins, valleys and hills. When the surface had cooled sufficiently (and this cooling was hastened by the vapor in the air) the vapor condensed and fell as rain or snow, and thus began to wear or weather the rock. Frost and heat assisted the water in disintegrating and breaking up the surface. Some time after the surface had cooled sufficiently, vegetation began its existence. First came almost microscopic forms, the mosses and lichens which are able to extract nourishment from almost any rock. These by their death and decay formed a thin film of vegetable matter on the rock and a stronger growth took place, which in turn died, decayed and gave way to a still stronger and higher form of vegetation; and so on till grass, shrubs and even trees were able to exist. This decayed vegetable matter in the soil is called humus. And this hu-

A paper by Alfred Burton, rose grower, read before the Florists' Club of Philadelphia, April 2, 1912.

mus helps to disintegrate the rock by holding moisture and by supplying acids which increase the solvent powers of the water on the rock. When a soil contains much of this humus it is called a vegetable mold. Rich garden soils are good representatives of this class. A soil that contains vegetable matter that has only partly decomposed under water is called a peaty soil. Such soils are found in swamps and bogs and are generally sour and need to be aerated and limed before using.

Importance of Humus.

While organic matter, or humus, is by no means indispensable to plant life, and though it is a debatable question whether plants derive any nourishment from it direct, it is of great importance in enabling the soil to hold water, in making the soil more friable and easily worked, and in supplying carbonic acid, which feeds the plant and acts on the soil, dissolving and making available other foods, such as soda, potash and magnesium, which are held in an insoluble state in the soil. Humus also gives the dark color to the soil, which enables it to absorb the heat rays of the sun more readily and thus warm up more quickly in the spring.

True clay is composed of silicate of alumina, but the term clay in agriculture is employed rather loosely, being given to soils that contain a large percentage of impalpable rock dust with little of the true clay present. Some authorities give the following percentage composition of the various soils:

	Clay or impalpable matter.	Sand.
Heavy clay	75 to 90%	10 to 25%
Clay loam	60 to 75%	25 to 40%
Loam	40 to 60%	40 to 60%
Sandy loam	25 to 40%	60 to 75%
Light sandy loam.....	10 to 25%	75 to 90%
Sand	0 to 10%	90 to 100%

Light and Heavy Soils.

These percentages are by weight of the dry soil.

We hear the terms light and heavy applied to soils. These terms have no reference to the weights of the soil, but are used in reference to the mechanical condition. A light soil is one that contains considerable sand, falls apart and works easily. A heavy soil is one that is stiff and tenacious, with more clay than sand. It is a fact that a heavy soil actually weighs less than a light one.

A tenacious or adhesive clay soil can be greatly improved by the addition of sand, lime or vegetable matter, which tend to separate the particles of clay. It is this adhesiveness of clay which causes heavy soils to crack when drying. Clay expands much more than light soils when wet and shrinks upon drying and, owing to the adhesiveness of the particles of which it is composed, the shrinking causes the cracks to appear. These cracks are, naturally, injurious to the roots of the plants, breaking and pulling them apart. Sand does not change its bulk by wetting or drying. Likewise, a sandy soil can be improved mechanically by the addition of clay, lime or vegetable matter. Lime has the peculiar power of lightening heavy soils and also of making light soils hold together better, bringing the two extremes to a happy mean, as it were.

The Composition of Soils.

The general chemical composition of soils is extremely similar, owing to the general mixing of the soil ingredients that has been going on since soil first began to form, through the action of water dissolving and carrying material from place to place, through the action of streams, floods and glaciers, of burrowing animals, worms, etc., of the wind and even plants.



Flowers are More than Mere Merchandise.

Silica or quartz, because it is so hard and insoluble, is the chief ingredient both by volume and weight of all soils. It is a combination of silicon and oxygen. Aluminum probably comes next in abundance, being a fundamental constituent of true clay, feldspar and mica. One of the other elements in the soil is oxygen, which occurs free and in combination with nearly all the other elements. Carbon occurs as part of the humus, also united with calcium and magnesium in the form of carbonates; also as carbonic acid gas, which plays such an important part in the solution of plant food. Sulphur occurs as sulphates. Hydrogen is united with oxygen in the water. Chlorine occurs in limited quantities, generally in the form of common salt, sodium chloride. It seems to be in some way essential to plant life. Phosphorus is never found in nature in a free state, but always combined with some other substance. It is generally distributed through the soil, but in small quantities, and is essential to plant life.

Nitrogen is found in the soil in a combined form in the humus and the vegetable and animal matter, which upon decaying give up the nitrogen in the form of ammonia, which is turned into nitric acid by bacteria. The nitric acid unites with potash, soda or other soil ingredients and is taken up by the plant as a nitrate. Nitrates are extremely soluble and easily washed out of the soil. Calcium and magnesium, in the form of carbonates, compose the limestone beds of the earth. Both calcium carbonate, or lime, and magnesia are necessary plant foods, and both are generally present in the soil in sufficient quantities to supply the plants with the required amount. Potassium is another element found in soils which is very necessary. It is widely distributed as a constituent of some feldspars and micas. Sodium, which is the base of common salt, is also widely distributed. It resembles potassium as a chemical element, but can in no sense take its place in plant life. Iron is always present in the soil in sufficient quantities for the plant.

It would be supposed that, to find what foods are necessary for soils, all that would be necessary would be chemical analysis of that particular soil. Then if any element was found to be lacking in sufficient quantity, the addition of this or these elements would give the desired results. But chemical analyses of the soil as they have been made, unfortunately, can and do throw but a dim and uncertain light upon either the condition or the amount of plant food a soil may contain.

Futility of Chemical Analysis.

It is true that the results of these analyses show a marked difference in soils, but, from the data at hand, these variations may reasonably be supposed to be due more to the relative size of the soil grains than to any chemical differences in the composition of the soil. Taking an average of different analyses of soils, the following has been stated by one writer: On a farm where a three-year rotation composed of corn, clover and oats was followed, the corn and oats being sold and the straw, fodder and clover returned to the ground, there would be potash enough to last 1,521 years; soda, 4,050 years; magnesia, 3,300 years; lime,

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(Continued on page 56.)



Alfred Burton.

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SOILS; WHAT THEY CONTAIN AND DO

A ROSE GROWER'S NOTES.

The Origin of Soil.

What is soil? Soil is the home of the roots of the plant. Soil is the store-house for that part of the food which the plant takes in through its roots. Soil is the laboratory, or kitchen, where the food is prepared. And this work goes on unceasingly. Lastly, soil is a support to hold the plant firmly in its place!

But what is soil? Soil is finely divided rock, as can be readily seen with a microscope, clay being the finest and sand and gravel the coarsest of the divisions. In between the sand and the clay we have what are generally known as loamy sand, sandy loam, loam, clayey loam and loamy clay. These divisions are based upon the size of the soil grains and the different percentages of each size in a given soil. They are, of course, not arbitrarily fixed, there being unnumbered variations of soils.

Now, if we consider soils as broken and decomposed rock, the first question that comes to our minds is: How and when were the rocks which originally covered the face of the earth converted into soil? Certainly ages and ages before man appeared on the earth. In fact, before animal life of any kind could exist there must have been vegetation; and vegetation of the higher forms could not exist on bare rock. Probably the commencement of the disintegration was coincident with the appearance of plant life in the lowest form.

Geologists tell us that the earth was once a molten mass; also, that the water which now composes the oceans was probably in the form of a dense vapor which surrounded the red-hot earth. Naturally, the earth began to cool and, as it cooled, it contracted. The result of this was that the surface subsided in some places and wrinkled in others, thus producing the sea basins, valleys and hills. When the surface had cooled sufficiently (and this cooling was hastened by the vapor in the air) the vapor condensed and fell as rain or snow, and thus began to wear or weather the rock. Frost and heat assisted the water in disintegrating and breaking up the surface. Some time after the surface had cooled sufficiently, vegetation began its existence. First came almost microscopic forms, the mosses and lichens which are able to extract nourishment from almost any rock. These by their death and decay formed a thin film of vegetable matter on the rock and a stronger growth took place, which in turn died, decayed and gave way to a still stronger and higher form of vegetation; and so on till grass, shrubs and even trees were able to exist. This decayed vegetable matter in the soil is called humus. And this hu-

A paper by Alfred Burton, rose grower, read before the Florists' Club of Philadelphia, April 2, 1912.

mus helps to disintegrate the rock by holding moisture and by supplying acids which increase the solvent powers of the water on the rock. When a soil contains much of this humus it is called a vegetable mold. Rich garden soils are good representatives of this class. A soil that contains vegetable matter that has only partly decomposed under water is called a peaty soil. Such soils are found in swamps and bogs and are generally sour and need to be aerated and limed before using.

Importance of Humus.

While organic matter, or humus, is by no means indispensable to plant life, and though it is a debatable question whether plants derive any nourishment from it direct, it is of great importance in enabling the soil to hold water, in making the soil more friable and easily worked, and in supplying carbonic acid, which feeds the plant and acts on the soil, dissolving and making available other foods, such as soda, potash and magnesium, which are held in an insoluble state in the soil. Humus also gives the dark color to the soil, which enables it to absorb the heat rays of the sun more readily and thus warm up more quickly in the spring.

True clay is composed of silicate of alumina, but the term clay in agriculture is employed rather loosely, being given to soils that contain a large percentage of impalpable rock dust with little of the true clay present. Some authorities give the following percentage composition of the various soils:

	Clay or impalpable matter.	Sand.
Heavy clay	75 to 90%	10 to 25%
Clay loam	60 to 75%	25 to 40%
Loam	40 to 60%	40 to 60%
Sandy loam	25 to 40%	60 to 75%
Light sandy loam.....	10 to 25%	75 to 90%
Sand	0 to 10%	90 to 100%

Light and Heavy Soils.

These percentages are by weight of the dry soil.

We hear the terms light and heavy applied to soils. These terms have no reference to the weights of the soil, but are used in reference to the mechanical condition. A light soil is one that contains considerable sand, falls apart and works easily. A heavy soil is one that is stiff and tenacious, with more clay than sand. It is a fact that a heavy soil actually weighs less than a light one.

A tenacious or adhesive clay soil can be greatly improved by the addition of sand, lime or vegetable matter, which tend to separate the particles of clay. It is this adhesiveness of clay which causes heavy soils to crack when drying. Clay expands much more than light soils when wet and shrinks upon drying and, owing to the adhesiveness of the particles of which it is composed, the shrinking causes the cracks to appear. These cracks are, naturally, injurious to the roots of the plants, breaking and pulling them apart. Sand does not change its bulk by wetting or drying. Likewise, a sandy soil can be improved mechanically by the addition of clay, lime or vegetable matter. Lime has the peculiar power of lightening heavy soils and also of making light soils hold together better, bringing the two extremes to a happy mean, as it were.

The Composition of Soils.

The general chemical composition of soils is extremely similar, owing to the general mixing of the soil ingredients that has been going on since soil first began to form, through the action of water dissolving and carrying material from place to place, through the action of streams, floods and glaciers, of burrowing animals, worms, etc., of the wind and even plants.



Flowers are More than Mere Merchandise.

Silica or quartz, because it is so hard and insoluble, is the chief ingredient both by volume and weight of all soils. It is a combination of silicon and oxygen. Aluminum probably comes next in abundance, being a fundamental constituent of true clay, feldspar and mica. One of the other elements in the soil is oxygen, which occurs free and in combination with nearly all the other elements. Carbon occurs as part of the humus, also united with calcium and magnesium in the form of carbonates; also as carbonic acid gas, which plays such an important part in the solution of plant food. Sulphur occurs as sulphates. Hydrogen is united with oxygen in the water. Chlorine occurs in limited quantities, generally in the form of common salt, sodium chloride. It seems to be in some way essential to plant life. Phosphorus is never found in nature in a free state, but always combined with some other substance. It is generally distributed through the soil, but in small quantities, and is essential to plant life.

Nitrogen is found in the soil in a combined form in the humus and the vegetable and animal matter, which upon decaying give up the nitrogen in the form of ammonia, which is turned into nitric acid by bacteria. The nitric acid unites with potash, soda or other soil ingredients and is taken up by the plant as a nitrate. Nitrates are extremely soluble and easily washed out of the soil. Calcium and magnesium, in the form of carbonates, compose the limestone beds of the earth. Both calcium carbonate, or lime, and magnesia are necessary plant foods, and both are generally present in the soil in sufficient quantities to supply the plants with the required amount. Potassium is another element found in soils which is very necessary. It is widely distributed as a constituent of some feldspars and micas. Sodium, which is the base of common salt, is also widely distributed. It resembles potassium as a chemical element, but can in no sense take its place in plant life. Iron is always present in the soil in sufficient quantities for the plant.

It would be supposed that, to find what foods are necessary for soils, all that would be necessary would be chemical analysis of that particular soil. Then if any element was found to be lacking in sufficient quantity, the addition of this or these elements would give the desired results. But chemical analyses of the soil as they have been made, unfortunately, can and do throw but a dim and uncertain light upon either the condition or the amount of plant food a soil may contain.

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SEASONABLE SUGGESTIONS

Gladioli.

With sweet peas and asters, gladioli are among the most important of outdoor crops today. The improvement in varieties is as remarkable as the increase in their culture. During the extremely hot weather we can always depend on getting gladioli of good quality. The indoor plantings will give us fine spikes until the middle or end of June and, to provide a succession for these, it is necessary to plant a batch outdoors just as soon as the frost is out of the ground and it has dried sufficiently. Plant the bulbs six inches deep. They will not blow over then, as when planted shallow, and will have their roots in moist earth when the hot weather arrives. Do not use fresh manure for gladioli. The older and more rotted it is, the better. All the popular large flowering indoor varieties, such as Shakespeare, Augusta, Baron Hulot, Dawn, Mrs. Francis King, the peerless America, the brilliant Brechleyensis, Independence, Klondyke and others, do well outdoors, but be sure to plant them deeply.

Hydrangeas.

Now that Easter stock is out of the way, we should give the much needed bench room to the hydrangeas for Memorial day. These plants will have been standing quite close together and a liberal spreading out will be much needed. Water freely and supplement this with doses of liquid manure, which can be given more frequently and stronger from the time the flower heads show until they show color. Keep the plants clean, and to accomplish this a spraying with nicotine or a fumigation every eight or ten days will be necessary.

Memorial Day Bench Crops.

While Easter is an important flower festival, the demand is each year relatively stronger for pot plants than for cut flowers, while at Memorial day the reverse is the case. Often at Easter cut flower prices, except for a few specialties, are disappointing, while at Memorial day practically every flower, no matter of what color, will sell, as everyone is buying. It means the making or losing of many good dollars to hit it right with Memorial day crops, and every care from this time on should be given the crops in beds or benches, of ten weeks' stocks, double feverfew, snapdragons, candytuft, gladioli, spiræas, etc. Weather has a great influence on these crops and, as we can never tell in advance what we are to get, we should plan to have the crops sufficiently advanced so that they can be kept cool and well aired for a few days before the date for cutting.

Caladium Esculentum.

There is no advantage in starting Caladium esculentum too early, as they grow fast and take up a lot of valuable space. Big roots are neither necessary nor desirable, but be quite sure to start

them in a brisk heat. They can be placed singly in pots, but in flats of sand and leaf-mold they are more easily and expeditiously handled. Once they are well started into growth they can be given rather cooler quarters.

Clivias.

Clivias, or imantophyllums, are attractive and showy spring flowering plants, which are seen to a rather limited extent in the retail stores. Now, when the flowering period is passing, is a suitable time to do any repotting. Large plants can be carefully broken up and strong individual growths, containing as many active roots as possible, be placed singly in 6-inch to 8-inch pots. The drainage must be ample. For compost, fibrous loam, lumpy dried cow manure, coarse sand and broken charcoal are suitable. Keep the plants rather close and warm for a few weeks; then give them ordinary

greenhouse treatment. Clivias are easily injured by too much water at the roots, and it is always safe to under rather than oversupply them with moisture. In summer they can be kept in a shady spot outdoors. The trouble always is that torrential rains will sodden the plants and cause many to rot off at the collar. For these reasons a shaded greenhouse is to be preferred for summer culture.

There are now many fine hybrids of clivias and the old *C. miniata* was long ago outclassed.

Left-over Azaleas.

A frequent inquiry at this season is, "What shall I do with my left-over azaleas?" Pick off all the flowers and seed pods, keep them in a cool house and, as soon as danger from frost has passed, plant them outdoors where you can reach them with the hose and syringe them freely during hot, dry weather. You can give them a mulch of old, decayed manure to prevent the soil drying out so much. Any good garden soil will suit azaleas. They are particularly fond of leaf-mold and should not be planted in ground recently limed. Plants treated in this way will be much more heavily set with flower buds than those you import. They can be lifted and potted about the end of September.

MR. DOOGUE ON LAWNS

THE CARE OF LAWNS.

The old-fashioned catalogue was merely a price list—it described the goods, perhaps with a picture, and told the cost, but it stopped there. The modern method, however, is to tell how the goods are used, or even to provide a fund of general information with regard to the subject to which the merchandise is related. So, when the Dunham Co., of Berea, O., planned a booklet on lawn rollers it secured from Luke J. Doogue a comprehensive discussion on the whole subject of the care of lawns. Mr. Doogue is widely known in the trade as the superintendent of the public grounds in Boston. What he has to say on the care of lawns is, in part, as follows:

In the spring, one of the questions most frequently asked of horticultural people is: "How can I make a lawn?" or "How can I remake a lawn, and afterwards keep it in good condition?" The answer to such a question, without going into details, should be: By using good seed, sown with a seeder; good loam, a hose, a good lawn mower, an abundance of "sticktoitiveness," and last, but not least, a good roller.

This question and reply naturally suggest another question, which is: "What is a good lawn?" And the reply to this is: A satisfactory lawn is one with a smooth surface, of evenly colored grass, with a sod that is strong and elastic to the tread, and on which the grass grows so fine and close that

weeds cannot find an entrance there.

These inquiries about making lawns come mostly from people who, while fully realizing the commercial and artistic value of a well-kept grass plot about a dwelling, have, either through carelessness or lack of persistence, never been able to attain the much desired end. Investigation of the inquiries has shown that the land conditions surrounding such places may be divided into two classes: One where there is sufficient depth of good loam on which the grass has gradually petered out, allowing an ever increasing mass of weeds to push in and take its place, and the other a poor, gravelly soil, without possibilities, regardless of what might be done to it.

The treatment for the first example cited is simple. It will not be necessary to spade up the ground and reseed, for just as good results can be produced by a simpler method and in much shorter time.

Take a sharp iron rake, sharpen the teeth if necessary, and after first digging out the weeds, scratch deep into the soil, breaking it up as fine as possible. After doing this, sow grass seed liberally. After sowing, roll the ground. After this water, and when the water has soaked in use the roller again. You need not be afraid of hurting either the seed or the loam, for it was because of a lack of this heavy rolling that the land and sod petered out. If you have been so fortunate as to use first-class seed it will not be

long before an improved condition will be noticed.

Treatment for the second condition mentioned above should be radical. There is nothing to do in such a case but to dig out the gravel, or poor soil, and put in that which is suitable. There is no short cut to success through such conditions. Don't deceive yourself by thinking that good soil can be brought about by the addition of fertilizers and patent grass foods. Of course, if you are striving for a temporary growth of grass it can be accomplished by fertilizers, but for a permanent lawn the loam conditions must be right. Fertilizers are very useful at times, but to apply them to gravel or poor soil with the expectation of supplying plant food, will only spell failure.

After you have taken out the poor soil, put in a foot and one-half or, better, two feet of the best loam you can find. On this sow your seed, and the results will surely be satisfactory.

Making a lawn is no work for a lazy man. It takes a hustler, and one that is willing to stick to the work until success comes. Lawns do not happen; they are the results of intelligent and hard work.

THE MADISON ROSE.

Elwood Brant and Henry Hentz, Jr., who compose the Brant-Hentz Flower Co., of Madison, N. J., are extremely enthusiastic over their new rose, Madison, said to be a seedling of Bride crossed with Perle des Jardins, shown in the accompanying illustration. Madison was shown at the Detroit exhibition of the American Rose Society, but has not been seen at many places outside of New York, so that the picture will be of special interest. The raisers say that their novelty will be tried out next season in all parts of the country. If it makes good on all the points of merit claimed for it, an important addition to the list of forcing roses will have resulted, for Messrs. Brant and Hentz use strong terms in describing both its growth and selling qualities.

ASTERS.

The earliest sowing of asters has now produced strong plants in flats. These will in a few days go into benches in a house now occupied by miscellaneous Easter stock. The variety chiefly grown is Queen of the Market, but some Early Wonder and Comet are also grown. However, the first named proves to be most generally useful for indoor culture, especially where undisbudded flowers are desired. The giant Comets are good for forcing to single stems, or reducing to a small number of flowers per plant, but these fancy flowers must be sold at a good price to make them as profitable as the smaller flowers of the reliable Queen of the Market. A compost which will grow good sweet peas, mums or roses, will produce equally good asters. Give it a dressing of air-slaked lime, as at least a partial preventive of stem-rot. Allow the plants 10x12 inches where all flowers are to be left; where disbudded and staked they can go much closer, but the undisbudded flowers will suit the average retail florist the best. Asters like a cool, airy house, not over 50 degrees at night. Treatment such as mums enjoy will suit them.

The end of March is an opportune



Rose Madison.

time to make a good sowing of late asters, such as Victoria, Crego and Vick's Branching. The seed may be sown either in flats in the greenhouse, or in rows in a gentle hotbed; by utilizing the latter, the pressure on the greenhouses is relaxed a little and the aster seedlings will be finer than those produced with fire heat, besides being less liable to succumb to the several aster diseases.

Asters are an important outdoor crop, and a thorough preparation of the ground is necessary where the best results are to be achieved. We like to plow, after manuring liberally, in late fall, leaving the ground rough; then, in the spring, when the soil has sufficiently dried, we harrow it well and keep stirred until planting time, using the smoothing harrow just before setting out the plants. There is, of course, ample time yet to make additional aster sowings. Some growers prefer to sow nearly all their late batches outdoors, as it is a proven fact that outdoor raised seedlings are stronger and far more immune from disease than greenhouse raised seedlings. Overcrowding in the flats before transplanting, careless watering and burying the stems too deeply are all potent causes of many of these early plants going off in the field before flowering time.

SOCIETY OF AMERICAN FLORISTS.

Meeting of Executive Board.

The board of directors of the S. A. F. met in Chicago, in the Auditorium hotel, March 13, 14 and 15. There were present President Vincent, Charles H. Totty, E. Allan Peirce, H. A. Bunyard, John A. Evans, W. N. Rudd, George Asmus, Robert Craig, August Poehlmann and Secretary Young. The

board was in session practically the whole three days and accomplished a vast amount of business.

The sum of \$50 was placed at the disposal of Prof. H. H. Whetzel, of Cornell University, to cover the expense of an exhibit embracing the diseases of the various staple productions of the florists, to be made at the Chicago convention.

A request from I. S. Hendrickson, president of the American Gladiolus Society, that arrangements be made for space in which to exhibit gladiolus blooms at the Chicago convention and that such arrangements allow of a competitive class for amateurs, was granted.

A request of the Western Dahlia and Gladiolus Society, in the same line, was, upon motion, refused for the reason that the board believed it to be for the interest of the society that division or multiplication of such societies should not be encouraged, and, further, that the allotment of space for another display of gladioli was not feasible.

The committee having in charge the matter of life membership badges was continued, and the committee was empowered to make arrangements with manufacturers for a supply of badges, to be offered at a stated price to members wishing to purchase; thus finally disposing of this matter.

Mr. Poehlmann reported that the Coliseum in Chicago had been engaged to house the August convention of the society, under the terms considered at the meeting of the board in Detroit, and the action of the officers in taking a lease was approved.

A committee was appointed to formulate a plan looking to the affiliation of sister societies of the S. A. F., such

plan to be presented at the first executive meeting to be held at the August convention and finally submitted to the convention for decisive action.

The sum of \$100 was appropriated to the use of the committee on school gardens, to be used in the preparation of a text-book for school teachers of America, outlining methods of teaching gardening to elementary school children. A further appropriation of \$50 was made to the committee on school gardens, for use in its work.

A request from Mrs. Charles H. Maynard, secretary of the Ladies' Society of American Florists, that her society be given a place on the convention program for its annual business meeting and a reception and dance, was granted.

The rules governing the trade exhibition of this society in previous years came in for much consideration and several amendments were made.

An advisory committee was appointed, to which all the matters relating to the trade exhibition and exhibits are to be referred.

It was arranged that the Auditorium hotel be selected as headquarters for the society during the convention, it being understood that the management of that hotel was willing to furnish a room in which the president's reception could be held.

It was decided to recommend certain amendments to the by-laws of the society, chief among which is one covering the election of the secretary, the recommendation in this case being the amendment of article 11, section 2, by adding, "The secretary shall be elected by the directors at the annual mid-Lent meeting, and shall serve one year; seven (7) affirmative votes shall be necessary to elect and nine (9) to re-

The program for the August convention involved a good deal of discussion, which resulted in a skeleton program being formulated.

It was decided that the rate for space in the trade exhibition should be 40 cents per square foot, and that the smallest amount of space to be sold should be fifty square feet.

A resolution, covering the thanks of the board, was passed to the Chicago Florists' Club and the Horticultural Society of Chicago for entertainment and other courtesies extended to the board during its stay in Chicago.

On Thursday morning the board visited the Coliseum building in a body, to inspect the same and decide upon a plan for the arrangement of the trade exhibition.

Treasurer William F. Kasting was unable to be present at the meeting, on account of sickness. A message of sympathy was dispatched to him at Hot Springs, Ark., where he was undergoing treatment. John Young, Sec'y.

ST. LOUIS.

The Market.

The market continued in an overloaded condition last week. Everything was plentiful and of extra fine quality. As in the week previous, the wholesalers had a hard time cleaning up. The store men report that the retail trade fell off considerably and about the only thing that was doing was work for funerals.

At the opening of the present week there was a great deal of speculation as to the supply for Easter, and the prices. The wholesalers seem to think there will be plenty of good stock and

Various Notes.

Lincoln Pierson, president of the Pierson U-Bar Co., New York, was here last week perfecting plans for the erection of the conservatories to be built at the Missouri Botanical Garden, his company having the contract. The work will begin at once and will cost approximately \$150,000.

J. F. Ammann spent March 28 in the city as one of the reception committee to entertain ex-President Roosevelt.

The employees of the four local wholesale houses will give an entertainment and dance sometime this month. Frank Windler and Al Gums are working on the plans.

Mrs. M. M. Ayres had the family order for the funeral of Gen. Noble last week. The casket cover was in the shape of an American flag.

From reports, most of our growers will have plenty of Easter lilies in pots. Will Young says his firm will have nearly 15,000. The Bourdet Floral Co. will have 20,000; Sanders, 10,000. A. Jablonsky will also have nearly that many.

The Retail Florists' Association will hold the regular monthly meeting Monday night, April 8, in the Knights of Columbus hall. President Sanders wants a large attendance.

The Windler brothers are now in three branches of the florists' business. George B. is proprietor of a greenhouse plant. Robert and Joe are in the retail business, and Frank B. is vice-president of the W. C. Smith Wholesale Floral Co. They work independently of each other and all are hustlers.

Grimm & Gorly sent a large bouquet of roses to ex-President Roosevelt, with a card saying that the roses were named Mrs. Roosevelt, at the recent Chicago spring flower show.

W. C. Smith has purchased a new Mitchell touring car.

The many friends of James Arado, who is head of the cut flower department of C. Young & Sons Co., extended their sympathy to him in the loss of his father, who died March 31.

The St. Louis Florists' Club will hold its regular monthly meeting Thursday afternoon, April 11. E. W. Guy will lead a discussion on summer cut flowers. In this he will be assisted by Chas. Hecht, F. J. Fillmore and W. J. Pilcher.

During the last week quite a few of our suburban florists were in town. Among them were Wm. Winter, W. J. Pileher, F. Wade, W. J. Edwards, Hugo Gross, Gus Hartmann, A. G. Ahner, N. Scheidegger, R. Wolfsburger, all of Kirkwood; H. Emmons, Belleville; H. Johann, Collinsville; A. G. Fehr, Belleville, and E. Denker, of St. Charles.

J. J. B.

RUPP'S RESIDENCE.

The accompanying illustration shows the residence, office and greenhouse of John F. Rupp, Shiremanstown, Pa. The residence, which is comparatively new, contains the office from which the seed business is conducted. The building is modern in every respect, with walls of concrete blocks and pressed red brick, and roof of asbestos shingles. The greenhouse is used for growing Chinese primrose seed and other specialties.

Middletown, N. Y.—It is reported that M. E. Ryan has been seriously ill.



Establishment of John F. Rupp, Shiremanstown, Pa.

move him from office before the expiration of his term."

The following appropriations were made:

Use of tariff committee.....	\$100.00
Use of legislative committee.....	100.00
Use of the entomologist's office.....	50.00
Pathologist	50.00
Use of office of the botanist.....	50.00
Annual badges	50.00
Dies for new badges.....	50.00
Assistance to secretary at convention.....	100.00
Sports committee	50.00
President's messenger at convention.....	25.00
B. Hammond school gardens committee....	50.00
School gardens committee for publication of text-books	100.00

little advance in prices is expected on the eve of Easter. There will be plenty of lilies and an abundance of bulbous stock. As to roses and carnations, as we have had an oversupply for the last few weeks, there should be enough for all demands.

Some of the leading retailers have prepared for a great run on blooming plants, with lilies having the first call; so indications point to a big Easter business and all we need is that the weather remain bright and warm.



Three-ton Truck Used by a Leading Firm of Los Angeles Florists and Nurserymen.

HOWARD & SMITH'S NEW AUTO.

The accompanying illustration shows the latest addition to the auto delivery service of Howard & Smith, the well known florists and nurserymen of Los Angeles, Cal. It is built on the most up-to-date lines and has a capacity of three tons. This firm's principal nurseries are at Montebello, about eight miles from the center of the city, and consequently the auto trucks are found to be great time-savers. With these prompt deliveries can be made over a wide expanse of territory and the delivery equipment, like everything else connected with this firm, is as up-to-date and complete as it is possible to make it.

BOSTON.

The Market.

Business was fairly good last week, being the best at its close, and the present week opens with quite good sales and considerably decreased receipts. Growers are evidently, in many cases, holding back their cut for the latter part of the week. Whether this policy will pay is doubtful. Easter is not like Memorial day, and while there is still a strong call for flowers, the market is essentially one for plants and is increasingly so each year. There is little likelihood of any big advance in prices of cut flowers, except it may be in the case of violets, sweet peas, gardenias and lilies. Roses have been moving rather sluggishly of late and little over a normal price is expected for them. On the other hand, carnations are at last lifting their heads a little with a material shortening up of supplies. A slump near Easter is not improbable if too many are held back. Violets will not be plentiful. Singles

are over with some growers and few of those arriving are of good quality. On the other hand, there is a good crop of doubles, and will be for a month yet.

Lilies are making \$10 to \$12.50 per hundred, cut or in pots. Some extras are going at \$15. The general complaint is that giganteums are too dwarf, multiflorums have too small flowers, and Formosas are too tall and erratic. Sweet peas are of superb quality and selling at better rates. Dutch bulbous stock is temporarily in shorter supply and cleaning up better. A few Spanish iris are obtainable. Victoria is popular among narcissi. Marguerites are unusually fine, yellows making as high as \$4 per hundred if of best quality. There is a good supply of miscellaneous flowers. Valley is in good demand. Gardenias are in rather short supply. The only cattleyas now seen are Schrøderæ. Green goods are in brisk demand.

Pot plant specialists are having the most strenuous time of their lives. All report being well cleaned out of stock, the leaders being lilies, rambler and hybrid roses, genistas, azaleas, spiræas and Dutch bulbous stock. Lilacs are also selling well. Prices do not vary greatly from those of preceding years.

Various Notes.

The Italian garden exhibit of R. & J. Farquhar & Co., at Horticultural hall, closed March 31. The attendance has not been so good as expected. In fact, since the national show there has been a decline in numbers of exhibits and visitors at practically all exhibitions. People got so much for their money at that time that they seem to expect too much from our regular shows.

Frank J. Dolansky, of Lynn, has 5,000 giganteum lilies in fine shape for

Easter. He is cutting a splendid lot of Cattleya Schrøderæ and gardenias.

The Dartmouth Flower Shop, MacDonald & Askell proprietors, is doing a nice trade.

Penn's, on Bromfield street, is equipped for a big Easter business and is advertising heavily. They have leased a store at 258 Tremont street, near Keith's theater, for their immense plant trade. They have a big decoration for April 8, at the opening of Bigelow, Kennard & Co., and will use White Killarneys heavily. William H. Diehl will have charge of the decorations.

Mann Bros., of Randolph, among lilies have extra fine Formosas, giganteums, candidums and white speciosums. They now have fine Spanish iris and a tremendous cut of narcissi and tulips in many varieties. They are holding all their gladioli back to flower in May.

H. R. Comley, on Park street, is showing some extra good clivias and amaryllis. He has a fine line of Easter plants and is already busy.

D. F. Lamy, at the Boston Coöperative Market, is handling extra fine candytuft for Malcolm Orr, of Saugus, and fine Campbell violets for John F. Gale, of Tewksbury. Mr. Gale will pick 60,000 for Easter.

E. J. Ahearn, of Wellesley, and M. B. Dallachie, of Newton, are handling splendid lots of English primroses at the Boston Coöperative Market.

James Wheeler, of Natick, in addition to his grand carnations and snapdragons, has now a fine lot of yellow marguerites.

F. H. Houghton, on Park street, supplied numerous costly and artistic designs for the funeral of the late ex-Mayor Richardson, of Lowell. April 3

he decorated the Unitarian church, Marlboro, for the wedding and reception of Miss Ellis and John D. Rice, with his usual taste.

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Norristown, Pa.—Wm. H. Catanese has opened a branch flower store in Pottstown. It is located at 13 North Hanover street and will be known as the Century Floral Shop.

Norristown, Pa.—William Yeager, formerly in the florists' business here, but for the last few months an inmate of the State Hospital for the Insane, escaped from that institution at a late hour on Saturday night, March 23, in company with three other patients. At last report, he had not been found.

Albion, Mich.—During the last year M. & S. L. Dysinger have made such improvements at their place as have put it in first-class condition for business. They have built additions to their chrysanthemum and carnation houses, repaired and painted the whole range and installed a new steam boiler. Their trade during the winter was heavy. They have again secured the contract for the cemetery work and also the G. A. R. order for Memorial day.

East Walden, N. Y.—W. C. Hart, the dahlia specialist at Sycamore Place, has built a cellar, 32 x 56 feet, for the storage of the clumps. The cellar is so arranged that a team and loaded wagon can be driven through its entire length. There is ample room for the sorting and packing of shipments. The walls are of cement, studded and wainscoted inside, then papered and wainscoted again with ship-lap lumber. The ceiling is studded and lined in the same way. A large cistern pipe supplies an abundance of filtered rain water.

Lake Forest, Ill.—E. Bollinger, the landscape gardener, has delivered some unusually interesting illustrated lectures at Evanston in connection with the Y. M. C. A. gardening course. Mr. Bollinger is a native of Switzerland, and studied at the botanical gardens at Geneva. He has laid out the grounds of several wealthy persons, and was with Byron L. Smith, president of the Northern Trust Co., for five years. He organized the Lake Shore Horticultural Society, and is a member and lecturer of the Illinois State Horticultural Society.

Greencastle, Ind.—John Eitel & Son have purchased what are known as the Troxell & Shake greenhouses, at the corner of Vine and Franklin streets, and have removed their offices and retail department to the new location, where they will make such alterations and improvements as seem desirable. The firm's greenhouses on Melrose avenue will be retained, but will be used only for wholesale business in the future. The Troxell & Shake place had been conducted for a year by Geo. D. Reid, who has bought the Howell establishment, at Danville, Ind., and gone into business there.

Pekin, Ill.—George A. Kuhl, who has been ill for a long time, is getting along nicely at the Presbyterian hospital in Chicago, but probably will be there for several weeks longer.

Marysville, O.—Snow drifted onto one of the greenhouses of the Marysville Floral Co., March 24, to the depth of eighteen inches, the weight causing the concrete walls to spread and the roof to collapse. Manager C. O. Coder estimates the loss at \$600. The house will be rebuilt at once.

Kansas City, Mo.—William L. Rock and associates have this week been holding an opening reception at their new store, 1106 Grand avenue, where they have fitted up one of the handsomest establishments in the west. Engraved invitations were sent to those in the social set and the store has been thronged. A large Easter trade is certain.

Muscatine, Ia.—Fire that destroyed a greenhouse and several small outbuildings occurred on the property of Arthur Kleist, a resident of the Island, March 24, causing a damage estimated at about \$200. A unique feature of the blaze was that no inkling of the fire had been received until the mass of debris and smoking ruins met the owner's gaze next morning. He had slept throughout. No intimation that his property was endangered had been received by him during the night. None of his neighbors saw the flames.

Council Bluffs, Ia.—The stock in the greenhouses of Fred L. Lainson, on Canning street, was seriously damaged recently by gas that had been escaping from one of the gas company's mains. The plants had been suffering for several weeks, and no explanation could be given until experts from the State Agricultural College at Ames looked over the place and found the leak. Later the gas company began work for the purpose of discovering the exact place of the leakage. The vegetable section of the houses was the most affected. The total damage was estimated at \$10,000.

Durham, N. C.—Fred Roll has built another Lord & Burnham house, 20x75, and has planted it with carnations, of which he has a fine crop. He has tried a few hundreds of Dorothy Gordon, C. W. Ward and Alma Ward, and thinks they have "made good." The January cold wave was the severest here in fourteen years, with the temperature as low as 6 degrees above zero, but he succeeded in keeping all his stock in good condition. He thinks that southern growers have not so much of an advantage over their northern brethren in regard to heating as might be supposed, since fuel is more expensive here; hard coal is \$9.50 per ton.

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Corning, N. Y.—A. H. Woepfel says the begonia will continue to be a popular plant for holiday trade. When hardened off previous to selling time, the plant gives satisfaction. He will grow Glory of Cincinnati extensively. His carnations were never better; the old favorite, Enchantress, seems hard to beat, though Pink Delight and Mrs. C. W. Ward are popular, being excellent keepers. Mr. Woepfel is much interested in the new varieties being offered. Rush of business kept him from being at Detroit.

Raleigh, N. C.—J. L. O'Quinn & Co., of this city, and H. C. Smith, of Goldsboro, N. C., have leased their greenhouses at Goldsboro to S. A. Starr, for a period of four and one-half years. O'Quinn & Co. report business as exceedingly good. Though the winter has been the coldest in twenty years, requiring the consumption of almost double the usual quantity of coal, yet trade has been good enough to compensate fully for this extra expense. The firm will tear down two old greenhouses and replace them with new ones, using concrete for the walls and benches.

Norristown, Pa.—Wm. H. Catanese has opened a branch flower store in Pottstown. It is located at 13 North Hanover street and will be known as the Century Floral Shop.

Norristown, Pa.—William Yeager, formerly in the florists' business here, but for the last few months an inmate of the State Hospital for the Insane, escaped from that institution at a late hour on Saturday night, March 23, in company with three other patients. At last report, he had not been found.

Albion, Mich. During the last year M. & S. L. Dysinger have made such improvements at their place as have put it in first-class condition for business. They have built additions to their chrysanthemum and carnation houses, repaired and painted the whole range and installed a new steam boiler. Their trade during the winter was heavy. They have again secured the contract for the cemetery work and also the G. A. R. order for Memorial day.

East Walden, N. Y.—W. C. Hart, the dahlia specialist at Sycamore Place, has built a cellar, 32 x 56 feet, for the storage of the clumps. The cellar is so arranged that a team and loaded wagon can be driven through its entire length. There is ample room for the sorting and packing of shipments. The walls are of cement, studded and wainscoted inside, then papered and wainscoted again with ship-lap lumber. The ceiling is studded and lined in the same way. A large cistern pipe supplies an abundance of filtered rain water.

Lake Forest, Ill. E. Bollinger, the landscape gardener, has delivered some unusually interesting illustrated lectures at Evanston in connection with the Y. M. C. A. gardening course. Mr. Bollinger is a native of Switzerland, and studied at the Botanical gardens at Geneva. He has laid out the grounds of several wealthy persons, and was with Byron L. Smith, president of the Northern Trust Co., for five years. He organized the Lake Shore Horticultural Society, and is a member and lecturer of the Illinois State Horticultural Society.

Greencastle, Ind. John Eitel & Son have purchased what are known as the Troxell & Shake greenhouses, at the corner of Vine and Franklin streets, and have removed their offices and retail department to the new location, where they will make such alterations and improvements as seem desirable. The firm's greenhouses on Melrose avenue will be retained, but will be used only for wholesale business in the future. The Troxell & Shake place had been conducted for a year by Geo. D. Reid, who has bought the Howell establishment, at Danville, Ind., and gone into business there.

Pekin, Ill. George A. Kuhl, who has been ill for a long time, is getting along nicely at the Presbyterian hospital in Chicago, but probably will be there for several weeks longer.

Marysville, O. Snow drifted onto one of the greenhouses of the Marysville Floral Co., March 24, to the depth of eighteen inches, the weight causing the concrete walls to spread and the roof to collapse. Manager C. O. Coder estimates the loss at \$600. The house will be rebuilt at once.

Kansas City, Mo. William L. Rock and associates have this week been holding an opening reception at their new store, 1106 Grand avenue, where they have fitted up one of the handsomest establishments in the west. Engraved invitations were sent to those in the social set and the store has been thronged. A large Easter trade is certain.

Muscatine, Ia. Fire that destroyed a greenhouse and several small outbuildings occurred on the property of Arthur Kleist, a resident of the Island, March 24, causing a damage estimated at about \$200. A unique feature of the blaze was that no inkling of the fire had been received until the mass of debris and smoking ruins met the owner's gaze next morning. He had slept throughout. No intimation that his property was endangered had been received by him during the night. None of his neighbors saw the flames.

Council Bluffs, Ia. The stock in the greenhouses of Fred L. Lainsou, on Canning street, was seriously damaged recently by gas that had been escaping from one of the gas company's mains. The plants had been suffering for several weeks, and no explanation could be given until experts from the State Agricultural College at Ames looked over the place and found the leak. Later the gas company began work for the purpose of discovering the exact place of the leakage. The vegetable section of the houses was the most affected. The total damage was estimated at \$10,000.

Durham, N. C. Fred Roll has built another Lord & Burdham house, 20x75, and has planted it with carnations, of which he has a fine crop. He has tried a few hundreds of Dorothy Gordon, C. W. Ward and Alma Ward, and thinks they have "made good." The January cold wave was the severest here in fourteen years, with the temperature as low as 6 degrees above zero, but he succeeded in keeping all his stock in good condition. He thinks that southern growers have not so much of an advantage over their northern brethren in regard to heating as might be supposed, since fuel is more expensive here; hard coal is \$9.50 per ton.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Schenectady, N. Y.—The new flower store of Charles Limmer, at 150 Barrett street, has been opened for business. The building has undergone extensive alterations and is now excellently adapted for its purpose.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poehl-
mann, Morton Grove, Ill.; secretary, John Young,
Bedford Hills, N. Y.; treasurer, W. F. Kasting,
Buffalo, N. Y.
Annual convention, Chicago, Ill., August 20 to
23, 1912.

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Page 102

RESULTS.

We give them. You get them.
We both have them.

It is stated that the Waban Rose Con-
servatories, Natick, Mass., have decided
to disseminate their new rose, Mrs. Rus-
sell, next season.

THE Massachusetts Horticultural So-
ciety has issued a pamphlet giving the
schedules of all the shows for the year
1912, eleven in number.

THE florist who writes on plain paper
is like the one who declines to talk to the
representatives of Dun and Bradstreet—
he stands in his own light.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

It is proposed that the Illinois State
Florists' Association meet at Rock Island
next year at the same date that the Iowa
State Florists' Association meets across
the river in Davenport.

IN spite of repeated statements that
no attention can be paid to anonymous
inquiries, they are of almost daily re-
ceipt. All inquiries that bear the full
name and address of the writer are given
prompt attention, but it is a waste of
time to send questions unsigned.

ONE of the signs of the commercial
awakening of the south is the increased
quantities of galax that are reaching the
market. The prevailing low jobbing
prices are not due to any decrease in the
consumption of galax, but to an increase
in the quantity picked by the moun-
taineers.

ONE of the special features of the ex-
hibition of the National Sweet Pea
Society, to be held at Boston July 13
and 14, which is attracting much atten-
tion is the proposed display by school chil-
dren. A leaflet has been issued showing
the schedule of some twenty-four classes
open only to school children, and carry-
ing simple suggestions for the successful
growing of sweet peas. Harry A. Bun-
yard, secretary, 342 West Fourteenth
street, New York city, has distributed a
large number of these through school
superintendents in Boston and vicinity
and an interesting exhibition is antici-
pated. Seed stores note a considerable
call for seeds because of these school
children's prizes.

NO FABLE.

"Very soon after I became associated
with the old Morning News, I made the
discovery," says George Ade of fable
fame, "that if you want to make a
real impression on a big and indif-
ferent public, you must hit forty-two
times in the same place."

This is no fable, but it points a moral:
Use The Review and hit your public
fifty-two times in the same place—once
a week for a year.

Correspondents are urged to mail
Easter trade reports not later than Mon-
day, April 8, so that they may be pub-
lished as news rather than as ancient
history.

IT FINDS THE BUYERS.

The season of the year now is ap-
proaching when the Classified Depart-
ment of The Review runs heaviest, in
spite of the promptness with which
those who have only moderate quan-
tities of stock sell out. Like this:

Please discontinue our advertisement of Dra-
cena terminalis and poinsettias, as we are sold
out. We have had orders from as far as Washing-
ton, Oregon and California. The Review certainly
"finds the buyers, no matter where they are."—
Avenue Floral Co., New Orleans, La., March 28,
1912.

CHICAGO.

The Great Central Market.

March ended much better than it
began, but the improvement in busi-
ness was not enough to put the market
on anything better than the normal
level for the week preceding what al-
ways has been called the greatest
flower festival of the year. April
started well, but the Easter business
had not begun when this issue of The
Review went to press. Prices were
firming up. There was no shortage of
anything except, possibly, single vio-
lets, and the strength of the market
was rather anticipatory than because
of any exceptional demand in the first
three days of the week.

While a few Easter orders went out
April 3, the real Easter business does
not begin until April 4, with April 5
as the big day for shipping and April
6 the big day locally. Monday morn-
ing's mail brought a big run of orders,
but it is noticed that year by year
Easter orders are later and later in
reaching the wholesalers. One explan-
ation of this is that the out-of-town
buyers have confidence that there will
hereafter be plenty of stock in this
market to meet any ordinary Easter
demand, so that the protection of early
ordering is no longer necessary. An-
other explanation is that the retailers
prefer first to push their plants, tak-
ing hold of the cut flowers in earnest
only after the pot stock has been
cleaned up. It was the general report
that orders on file April 1 were not so
numerous as they usually have been on
the Monday preceding Easter, but quite
a number of the wholesalers stated that
such customers as had been heard from
had ordered larger quantities of stock
than ever before. The general impres-
sion is that the business will come with
a tremendous rush the last three days
of the week.

Single violets have pretty nearly
reached the end of their season and
there may not be enough to fill the
orders this week. Doubles are abund-
ant. Cattleyas also are on the short
side. If anything else is scarce its ab-
sence has not been noted. Beauties have
been coming in much more plentifully
and of improved quality in the last few
days. Other roses have been, and are,
in good supply and of fine quality. Pos-
sibly there is no special Easter crop
right at its height, as has been seen
at some other Easters, but there prom-
ises to be enough roses for all who
are willing to pay a fair price. Stock
has been so cheap the last few weeks

Hurry-up Orders

No matter what you find yourself running short of, wire us your order and we will rush the stock to you on the first train. Our facilities for handling rush orders are the best that experience can devise.

Easter Lilies

Really good Lilies are not plentiful this Easter—too many that have been forced too hard to get them in, and too many that are short of stem. But **our Lilies are fine**—all true Giganteums, clean, healthy and even. They run 3 to 5 flowers to the stem and are packed at the greenhouses in boxes of 100, for shipment without rehandling. We can furnish any length of stem your trade calls for.

Long, fancy.....	\$15.00 per 100;	\$125.00 per 1000
Medium length.....	12.00 " "	100.00 " "
Short.....	10.00 " "	80.00 " "

KILLARNEYS

These are very fine and plentiful.

We ask retailers to order freely of our Killarney and White Killarney, for we are certain that these roses will win friends for us by making friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carry the finest flowers of any in this market.

CARNATIONS

Once a user of our Carnations, always a user is almost always the rule—because ours is the best average large lot of Carnations in this market.

SWEET PEAS

Extra long stems, carrying large, perfect flowers. All the fancy colors as well as white and pink. We are shipping these Peas, fresh picked, in great quantities and they never fail to give buyers the best of satisfaction.

VIOLETS

The Easter Violets are better than usual this year, because of the late spring. Especially strong on doubles.

ASPARAGUS STRINGS, \$50.00 PER 100

Easter Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 15 to 20 inches.....	\$1.50 @	2.00
Short.....per 100, \$6.00 @	\$10.00	
ROSES		Per 100
White Killarney, special.....	\$12.00 @	\$15.00
" " select.....	8.00 @	10.00
" " seconds.....	4.00 @	6.00
Killarney, special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " seconds.....	4.00 @	6.00
Richmond, special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " seconds.....	4.00 @	6.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$3.00
Select, large and fancy.....	\$4.00 @	5.00
Splits.....		7.00
MISCELLANEOUS		Per 100
Violets, New York double	\$0.75 @	\$ 1.00
" " single.....	.75 @	1.00
Sweet Peas, long.....	1.00 @	1.50
" " medium.....		.75
" " spring bloomers.....		2.00
Easter Lilies.....	8.00 @	15.00
Callas.....per doz., \$1.50 @	\$2.00	
Valley, select.....		3.00
" " special.....		4.00
Daisies	1.00 @	2.00
Romans.....	2.00 @	3.00
Mignonette.....	6.00 @	8.00
Jonquils.....	3.00 @	4.00
Daffodils	3.00 @	4.00
Tulips.....	3.00 @	4.00
Pansies.....		1.00
DECORATIVE		
Asparagus Plumosus..per string,	.50 @	.75
" " ..per bunch,	.35 @	.50
" " Sprengerl..	.25 @	.50
Adiantum, fancy, long....per 100,	1.00 @	1.50
" " medium.....	.50 @	.75
Smilax.....per doz., \$1.50 @	\$2.00	12.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	3.50	.40
Galax.....	1.25	.15
Leucothoe Sprays.....	.75 @	1.00
Store open from 7 a. m. to 6 p. m. Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Wire or Phone

We have a big supply in all lines—the finest stock we ever handled at Easter. Order anything you are running short on and we will see that you get just the stock you need.

KILLARNEYS

The finest, in large supply.

ORCHIDS

Always can supply.

LILIES

Name the length you want.

VALLEY

Plenty of it.

PEAS

Fancy, all colors.

CARNATIONS

Ours are the kind that carry.

BULB STOCK

A full line.

SPECIAL WEEK OF APRIL 8 TO 14 ONLY, FANCY FERNS, \$2.00 per 1000

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

that buyers are reluctant to pay the usual Easter values.

Have the growers ceased to hold back carnations? In years gone by there would be a pronounced scarcity a few days before Easter. This year there has been plenty of stock for all demands. Some of the wholesalers have been wondering about the lily crop. Usually there is a lot of early stock that comes onto the market just before Easter, but in the last few days the receipts have been light. Some argue that this means that quite a few growers must be late with their lilies, but another explanation is that they have moved them into cold quarters to await the end of the week. Much nice, clean stock is seen with short stems.

The miscellaneous items never are in great request at a holiday until after the big staples have been well cleaned up. Of the bulbous and miscellaneous flowers there has been enough for all, with the prospect that the supply will be adequate through the week.

Smilax is scarce, but asparagus strings are more plentiful than they have been. The price of ferns is going up, for eastern holders advanced their prices again April 1 and report that their waste this season is heavier than usual.

Amling Is Bank President.

At a meeting of some sixty Oak Park business men who are the stockholders in the new Oak Park State Bank, April 1, E. C. Amling was elected president. Mr. Amling is president of the wholesale cut flower commission house that bears his name. His residence is in Oak Park. The new bank starts out with a capital of \$100,000 and \$25,000 surplus, the oversubscription having been over fifty per cent. It is understood that Mr. Amling is considerably the largest stockholder. The bank will put up a handsome building at Marion and Lake streets in Oak Park.

Albert F. Amling, brother of E. C.

Amling, is vice-president of the Maywood State Bank, a highly successful institution in the next town west of Oak Park.

The Trade in the Council.

Our trade lost its representation in the city council at the election April 2, Peter Reinberg being defeated by a republican named Pretzel, who received 1,043 votes more than the wholesale florist. The ward is strongly republican, but three times Mr. Reinberg, a democrat, succeeded in carrying it. Mr. Reinberg was a close friend of Mayor Harrison and the opposition to Harri-

THE man who is in a rush often stumbles over something he is looking for, but fails to recognize it. Please refer to the two previous issues of this paper and examine our big Easter advertisements therein, and see if you don't find what you are looking for.

A. L. Vaughan & Co.

2571.....Telephone Central.....2572

161 N. Wabash Avenue

CHICAGO

Mention The Review when you write.

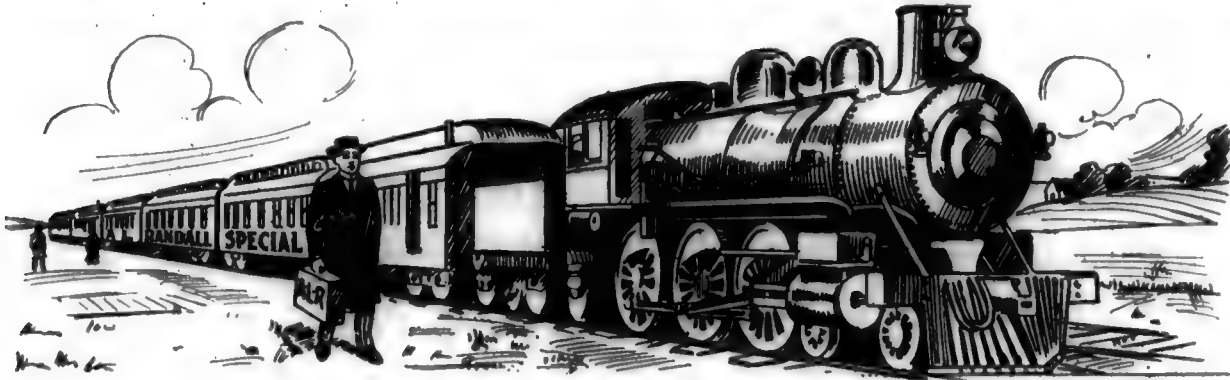
U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

son and Hearst joined the republicans in a fierce attack on him, but Mr. Reinberg comes out with a splendid personal record.

In the Twenty-first ward W. F. Sco-

SPECIAL THIS WEEK!



We offer for the week of April 8 to 14, subject to being unsold

SPHAGNUM MOSS

Wired bales, wet

\$1.00 PER BALE—

12 BALES FOR \$10.00

We do not offer this as first-class moss—there is no really first-class moss in the country—but with moss so scarce we thought we were extremely fortunate to pick up three cars of this stock, wired bales and wet as it is. The trade was so glad to get any moss that two cars were quickly cleaned up. The third and last car is offered as above. It's a life-saver for those who are in need.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1498
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

WEILAND & RISCH
WHOLESALE
CUT FLOWERS
GROWERS—SHIPPERS
IMMEDIATE DELIVERIES
154 N. WABASH AVE.
CHICAGO
PHONE CENTRAL 879

AMERICAN BEAUTIES
ROSES
CARNATIONS
ORCHIDS, GARDENIAS
VALLEY, VIOLETS
DAISIES, LILIES, Etc.
GREENS

At Lowest Market Rates

Weiland & Risch

154 N. Wabash Avenue
CHICAGO

Mention The Review when you write.

U S E Budlong's
Blue Ribbon Valley

Mention The Review when you write.

field, who has a retail flower store at 734 North State street, came within 114 votes of a seat in the council. Mr. Scofield's father, 62 years of age, died on the evening of election day; it was reported as the result of heart disease on receiving the news of the son's defeat.

M. G. Holding, who when in the glass business did a big business with florists and established many friendships, was elected to the council from the Thirty-second ward by 182 plurality. Mr. Hol-

WESTERN

O
R
C
H
I
D
S

Chas. W. McKellar

CHICAGO

162 N. Wabash Avenue,

Headquarters

EASTER PRICES

ORCHIDS

Cattleyas, Schroederae.....	Per doz., \$ 5.00 @ \$ 7.50
Boxes assorted Orchids, \$5.00 and up.	
AMERICAN BEAUTY—Specials, Per doz.	5.00
26-inch.....	4.00
30-inch.....	3.00
24-inch.....	2.50
20-inch.....	2.00
15 to 18-inch.....	1.50
Shorter.....	1.00
Killarney.....	Per 100, 5.00 @ 10.00
White Killarney.....	5.00 @ 10.00
My Maryland.....	5.00 @ 10.00
Richmond.....	5.00 @ 10.00
ROSES, our selection.....	4.00
extra special, select.....	12.00
CARNATIONS	
Select.....	Per 100, 3.00
Fancy.....	4.00 @ 5.00
MISCELLANEOUS STOCK	
Stocks, single.....	Per bunch, .75 @ 1.00
double.....	1.00 @ 1.50
Snapdragon.....	1.00 @ 1.50
Gardenias.....	Per doz., 3.00 @ 5.00
Valley.....	Per 100, 3.00 @ 4.00
Easter Lilies.....	10.00 @ 15.00
Violets, double.....	.75 @ 1.00
single.....	.75 @ 1.00
Sweet Peas.....	.75 @ 1.00
Butterfly.....	1.50 @ 2.00
Paper Whites.....	3.00
Romans.....	3.00
Mignonette.....	4.00 @ 6.00
Jonquills.....	3.00
Tulips.....	3.00
Daffodils.....	3.00
Marguerites.....	.50 @ 1.00
DECORATIVE	
Asparagus Plumosus.....	Per string, .50 @ .60
Asparagus Plumosus.....	Per bunch, .30 @ .50
Asparagus Sprenger.....	.25 @ .50
Adiantum.....	Per 100, .75 @ 1.00
Farleyense.....	12.00
Smilax.....	Per doz., \$1.50 @ \$2.00
Mexican Ivy.....	Per 1000, 6.00 @ 8.00
Ferns.....	3.00 @ 7.50
Galax.....	Per 1000, 1.00
Leucothoe.....	Per 100, .75
Boxwood.....	Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

Don't overlook the fact that I have the best

CATTLEYA SCHROEDERAE

Just beginning to cut—fine stock, a big crop ready in a few days.

CHAS. W. McKELLAR

162 N. Wabash Avenue, CHICAGO

Always mention the Florists' Review when writing advertisers.

WIETOR BROS.

162 N. Wabash Avenue, CHICAGO, ILL.

EASTER PRICE LIST

Subject to Change Without Notice

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$6.00
48-inch stems.....	5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50
Short stems.....	1.00

Pink
White

KILLARNEY

	Per 100
Extra special, 36-inch stems.....	\$12.00
Selects, 30-inch stems.....	10.00
Fancy, 24-inch stems.....	8.00
Medium, 20-inch stems.....	6.00
Good.....	5.00
Short stems.....	4.00

RICHMOND

Extra specials, 36-inch stems.....	12.00
Selects, 30-inch stems.....	10.00
Fancy, 24-inch stems.....	8.00
Medium, 20-inch stems.....	7.00
Good.....	6.00
Short stems.....	5.00

ROSES, Our Selection,

JARDINE

Per 100

Fancy, 24-inch stems.....	\$12.00
Good, 15-inch stems.....	8.00
Short stems.....	6.00

UNCLE JOHN

Fancy, 24-inch stems.....	8.00
Good, 18-inch stems.....	6.00
Short stems.....	4.00

CARNATIONS

Extra special.....	5.00
Fancy.....	4.00
Good.....	3.00

LILIES

Fancy.....	per 100, \$12.50 to 15.00
Ferns.....	per 1000, 3.00
Smilax.....	per dozen, \$1.50 to 2.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprenger or Asparagus Sprays.....	per bunch, .50

\$4.00 per 100

Mention The Review when you write.

ding was a member of the Florists' Club for some years.

Cook County Association.

At a meeting of forty-six members at the Union restaurant March 28 the Cook County Florists' Association was organized by the election of the following officers: President, A. C. Kohlbrand; vice-president, George Wienhoeber; secretary, Aaron T. Pyfer; treasurer, John Zech; sergeant-at-arms, Mike Fink; trustees, Walter Scott, A. Henderson, W. J. Keimel, N. P. Miller, A. T. Hey. The trustees were instructed to draft a constitution and by-laws for presentation at the next meeting, to be held the third Thursday in April.

After Twenty Years.

After more than twenty years as foreman and superintendent for Peter Reinberg, George Collins resigned his position March 30. Mr. Collins has seen the plant grow from a small range to its present large proportions and has missed scarcely a day on the job. He has saved his money, is alone in the world, except for a son 25 years of age, and will take a good rest before going into anything else. Emil Reichling, a young man who had his training on the place and at Wietors', has been placed in charge by Mr. Reinberg.

The Weather in March.

The month was the coldest March since 1872 and following, as it did, the record-breaking cold of January and February, the winter closes with the lowest mean temperature on record. The precipitation was practically all in

the form of snow and fell chiefly in three heavy storms. These storms were, moreover, accompanied by high winds, especially the last one, when the maximum wind of forty-three miles from the northeast was recorded. The mean temperature was 29 degrees, against 39 degrees last year and 49 degrees in March, 1910. The sunshine averaged six hours and thirty-six minutes per day, which was fifty-five per cent of the possible number of hours and compares with fifty-two per cent as the normal for March.

IN ANY QUANTITY

MEXICAN IVY

A trial order will convince you of the merits of this increasingly popular green. We handle immense quantities fresh from the pickers.

Write for Our Quotations on
This Stock in Quantity

CREUTZ & CO., 403 W. Eighth St.,
LOS ANGELES, CAL.

Mention The Review when you write.

U S E Budlong's
Blue Ribbon Valley

Mention The Review when you write.

Various Notes.

The wedding of Miss Carrie Pearce and G. Tegelmaar will take place at the

WIRE!

We will fill YOUR EASTER ORDER for CUT FLOWERS right up to the last train Saturday night

A LARGE CROP, ALL VARIETIES, BUT EXTRA STRONG ON

WHITE AND PINK KILLARNEYS AND RICHMOND

Also a big supply of Beauties and Carnations

EASTER PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$5.00
36-inch stem.....	4.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	\$0.75 @ 1.00

Perle

	Per 100
Select.....	\$8.00
Medium.....	6.00
Short.....	5.00

Richmond

	Per 100
Special.....	\$12.00
Select.....	\$8.00 @ 10.00
Medium.....	6.00
Short.....	4.00 @ 5.00
Killarney.....	} Special..... 12.00 Select..... 10.00 Medium..... 6.00 Short..... 5.00
White Killarney.....	
Maryland.....	
Sunrise.....	
Select.....	8.00 @ 10.00
Medium.....	6.00
Short.....	5.00

ROSES, our selection, \$4.00 per 100.

	Per 100
CARNATIONS, good.....	\$3.00 @ \$4.00
Fancy.....	5.00
Splits.....	2.00
Harrisii.....	per doz., \$1.50
Sweet Peas.....	.75 @ 1.00
Paper Whites.....	3.00
Romans.....	3.00
Tulips.....	3.00
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00

	Per 100
Adiantum.....	\$ 1.00 @ \$ 1.50
Asparagus, sprays.....	3.00
" strings.....	60.00 @ 75.00
" Sprenger.....	3.00
Smilax.....	per doz., \$2.00
Ferns.....	per 1000, 2.50
Mexican Ivy.....	.75
Galax, green or bronze.....	per 1000, 1.00
Leucothoe.....	.75
Boxwood.....	bunch, 25c

Subject to change without notice.

PETER REINBERG

30 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

BEAUTIES and ROSES

We are just on with a fine crop of **Beauties** for Easter; a big lot of the popular medium stems, cut from plants handled specially for a spring and summer crop. Also a fine cut of **Killarney**, **White Killarney** and **Richmond**.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
3995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

HOLTON & HUNKEL CO. Choice Roses, Carnations, Violets, Valley, Tulips, Trumpets, Lilies 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.

Home of the bride's parents, Mr. and Mrs. Sam Pearce, on Clybourn avenue, Wednesday, April 17. Mr. Tegelmaar, who is the American representative of Speelman & Sons, bulb growers at Sasenheim, Holland, arrived April 1 from Hoboken, where he makes his headquarters. With his bride he will sail from New York May 7 for a summer in Europe.

P. J. Foley, J. C. Vaughan and M. Barker were the principal speakers March 28 at the annual banquet of the Tri-City Florists' Association at Davenport, Ia.

W. O. Johnson, who is connected with the shipping department of A. L. Vaughan & Co., met with an accident last week when he fell down the elevator shaft. While loading the lift someone on one of the upper floors pulled the elevator up and Johnson, not knowing, walked into the open shaft, falling to the basement from the main floor. No bones were reported fractured, but he has not been able to resume his work. Will Timme has returned to the services of A. L. Vaughan & Co.

Window display is one of the big factors of the retail end of George Walther's business at 435 West Sixty-third street. His display greenhouse, with seventy-five feet frontage on Sixty-third street, is probably as attractive as any in the city this week. Fully 1,000 Easter lilies are exposed to view, tastefully banked back of assorted colors of smaller potted plants. A passer-by can hardly resist the spectacular arrangements. He never complains of lack of business.

Anton Then, treasurer of the Chicago Flower Growers' Association, has returned to Chicago after a trip to the south. Mr. Then asserts that Mobile oysters cannot be excelled.

Poehlmann Bros. Co. is using the old store at 82 to 34 East Randolph street as a lily annex this week.

Eric Arlt, 3653 Dickens avenue, has a big lot of tulips and other bulb plants in fine shape for the Easter retail trade. His lilies, however, failed to come up to expectations.

Satisfaction Guaranteed

We Never Disappoint

HENRY M. ROBINSON & CO.

NEW YORK

BOSTON

We handle stock of 100 of the best growers. Our specialties are:

Roses: Aaron Wards, Waddells, Rhea Reids, Hillingdons, Tafts, Beauties, Cardinals, Bon Silenes, Killarneys, Safranons. **Carnations, Single Violets, Pansies, Valley, Orchids, Gardenias, Sweet Peas, Snapdragon,** and all seasonable flowers.

We are prepared to ship to all parts of the United States and Canada. Special attention given to all orders. All flowers packed with greatest care in order to insure safe arrival. No charge for packing.

**CONSIGNMENTS OF FIRST-CLASS STOCK SOLICITED.
A SQUARE DEAL TO BOTH GROWER AND RETAILER.**

Write, wire or telephone.

Henry M. Robinson & Co.

Telephone Madison 8510

Wholesale Commission Florists.

Importers and Manufacturers of Florists' Supplies.

Dealers in Hardy Cut Evergreens.

46 West 26th Street,

New York City

Herman Schiller says Schiller the Florist has been having an exceedingly heavy run of funeral work. Four telephones are now needed to handle the business.

The Chicago Florists' Club will meet tonight, April 4, at the Union restaurant.

N. J. Wiator says that the Easter orders booked by Wiator Bros., up to April 1, averaged considerably larger than last season.

Mrs. A. Kunkel, 1058 West Chicago avenue, reports a considerable volume of funeral work during the lenten season, which has held up the sales record to a large extent.

Joseph Weis, who left J. A. Budlong's a few weeks ago, after some years of service there, to go into the retail business, for himself at 3445

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.

PITTSBURGH

CLEVELAND

Southport avenue, says his start has been better than he had hoped.

RUSH orders our specialty.
Wire us and we ship at once.

30,000 to 40,000 LILIES

\$10.00, \$12.50 TO \$15.00 PER 100.

Note how reasonable all our prices are and send us your complete order—at these prices you can use a lot of stock.

JOHN KRUCHTEN

162 N. Wabash Avenue, Chicago, Ill.
Long Distance Phone, Central 6269

Easter Price List—Subject to Market Changes
Cattleyas.....per doz. \$5.00 @ \$7.50
Gardenias..... 3.00 @ 5.00

BEAUTIES

Per doz.	Per doz.
Long Stems.....\$3.00	Stems 20 inches..\$2.00
Stems 34 inches.. 4.00	Stems 15 inches.. 1.50
Stems 30 inches.. 3.00	Stems 12 inches.. 1.00
Stems 24 inches.. 2.50	

	Per 100
Killarney.....	\$10.00
White Killarney } Extra Select..	8.00
Richmond.....	6.00 @
Maryland.....	4.00 @
Hilda.....	3.00
Bride or Maid..	

Carnations, common..... 2.00
" good..... 3.00
" fancy..... 4.00

Violets......75 @ 1.00
Valley..... 3.00 @ 4.00
Easter Lilies..... 10.00 @ 15.00
Tulips..... 3.00 @ 4.00

Jonquils..... 3.00
Daffodils..... 3.00

Sweet Peas......75 @ 1.00

Stocks......50 @ .75

Pussy Willows......35 @ .50

Asparagus Plumosus..per string.. .60 @ .75

" ..per bunch.. .25 @ .50

" Sprengerl.. .25 @ .50

Adiantum......75 @ 1.00

Smilax.....per doz., \$1.50 @ \$2.00

Ferns.....per 1000, 2.50 .30

Galax..... 1.00 .15

Leucothoe..... 7.50 1.00

Mexican Ivy.....per 1000, 6.00 .75

Boxwood.....per bunch .25

Mention The Review when you write.

WILLIAM MURPHY

WHOLESALE

COMMISSION DEALER

in Cut Flowers, Florists' Supplies, Hardy Cut Ferns, Leucothoe Sprays, Green and Bronze Galax, Wild Smilax, Green Sheet Moss, Wire Work for Florists. Carnation, Chrysanthemum and Princess of Wales Violet Cuttings. We have a special brand of Garden Hose for greenhouse work. We run a special on Wire Hanging Baskets. Get our prices. Catalogue mailed for the asking.

SPECIAL DISCOUNT ON LARGE ORDERS

309 MAIN STREET, Telephone Main 980 CINCINNATI, OHIO

Mention The Review when you write.

ROSES

KILLARNEYS

White and Pink, the best quality, and some fine Red Richmond.

We offer these this week at

	Per 100
Short.....	\$ 3.00
Medium long.....	\$1.00 @ 6.60
Select long.....	8.00
Extra special.....	10.00

Easter Lilies.....each, 12¹/₂c

Calla Lilies.....each, 12¹/₂c

CARNATIONS—(All colors)

	Per 100
Select.....	\$2.00 @ \$3.00
Fancy.....	3.00 @ 4.00
Sweet Peas.....	.50 @ .75
Double Sweet Alyssum.....	.25

All Greens in Good Supply.

Plumosus, Sprengerl and all Ferns.

W. E. Trimble Greenhouse Co.

PRINCETON, ILL.

56 E. Randolph St., Phone 3671 CHICAGO, ILL.

Mention The Review when you write.

Herman Rogers, right-hand man for Weiland & Risch, points with pride to some double pink stocks the first of which were cut March 28 and which he says are the finest he ever saw.

April 1 George Perdikas opened his third store, the one heretofore known as the Athenian Floral Co., in the basement at the corner of Wabash avenue and Van Buren street.

[Continued on page 46.]

ANNOUNCEMENT

We've got a proposition that YOU, as a progressive Florist, will be interested in.

Don't take anything for granted. Send us an inquiry and we will tell you all about our Florists' Advertising Service.

Clever, artistic newspaper cuts, Dainty Booklets, Beautiful Mailing Cards, etc.

Do you want to see our productions for Spring Advertising?—Mothers' Day, Decoration Day, Spring Weddings, etc. Then write us today. No obligation.

We only want one Florist in each city.

PAYNE JENNINGS & CO., 626 Federal St., CHICAGO, ILL.

Mention The Review when you write.

AMERICAN BEAUTIES FOR EASTER

Long stems, \$4.00 per doz.; Shorts, \$3.00 per 100

SOUTH PARK FLORAL CO.

M. HELLER,
Pres.

NEW CASTLE, IND.

Always mention the Florists' Review when writing advertisers.

SEASONABLE STOCK=====SPLENDID VALUES

VALLEY

Good stock\$3.00 per 100
Special..... 4.00 per 100

LILAC

White and lavender\$1.00 per bunch

BEAUTIES

Special.....\$4.00 per doz.; \$30.00 per 100.

EASTER LILIES

Per doz.....\$1.50; per 100.....\$10.00

SNAPDRAGON

Pink, white and yellow\$1.50 per doz.

DAGGER FERNS.....\$2.00 per 1000

They are the Best Ferns to be had at this time of the year.

The Leo Niessen Co.

Wholesale
Florists

12th and Race Streets,
PHILADELPHIA, PA.

Mention The Review when you write.

WE WISH TO EXTEND OUR EASTER GREETINGS

to our many friends and patrons for their liberal support.

H. BAYERSDORFER & CO., PHILADELPHIA

SOCIETY OF AMERICAN FLORISTS

Department of Plant Registration.

Public notice is hereby given that Alex. Dickson & Sons, Newtownards, Ireland, Robt. Scott & Son, Sharon Hill, Pa., agents, offer for registration the following rose. Any person objecting to the registration or to the use of the proposed name is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Raiser's description—A double sport from Killarney, originating in England. It is more double than Double Pink Killarney and the color is more brilliant than the original Pink Killarney. Habit, growth and form like original Killarney. Name: Killarney Brilliant.

John Young, Sec'y.

March 30, 1912.

PHILADELPHIA.

The Rising Eastern Market.

The most trying market reports are those immediately preceding a holiday, because of the general anxiety to know what happens at Easter and not what happens during the week before. At such time the only thing to do is to saw wood while reflecting that work worth doing is worth doing thoroughly.

The market has shown improvement during the week ending April 3. There has been heavy trading at prices that ranged from moderate to low. The supply of flowers was large, too large to admit of any advance in prices, excepting on carnations. The southern daffodils are more numerous. So far they had broadened the market rather than lowered the price on any other flowers. In fact, greenhouse grown daffodils are bringing more today than for many

For April Weddings

Just after Easter we can give you excellent value in many varieties of flowers. Our quality is fine.

SWEET PEAS, pink, white and lavender
EASTER LILIES, special prices in quantities
PRINCETON, our exclusive rose novelty
RICHMOND and **WHITE KILLARNEY**
CARNATIONS and **GREENS**

BERGER BROTHERS

Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

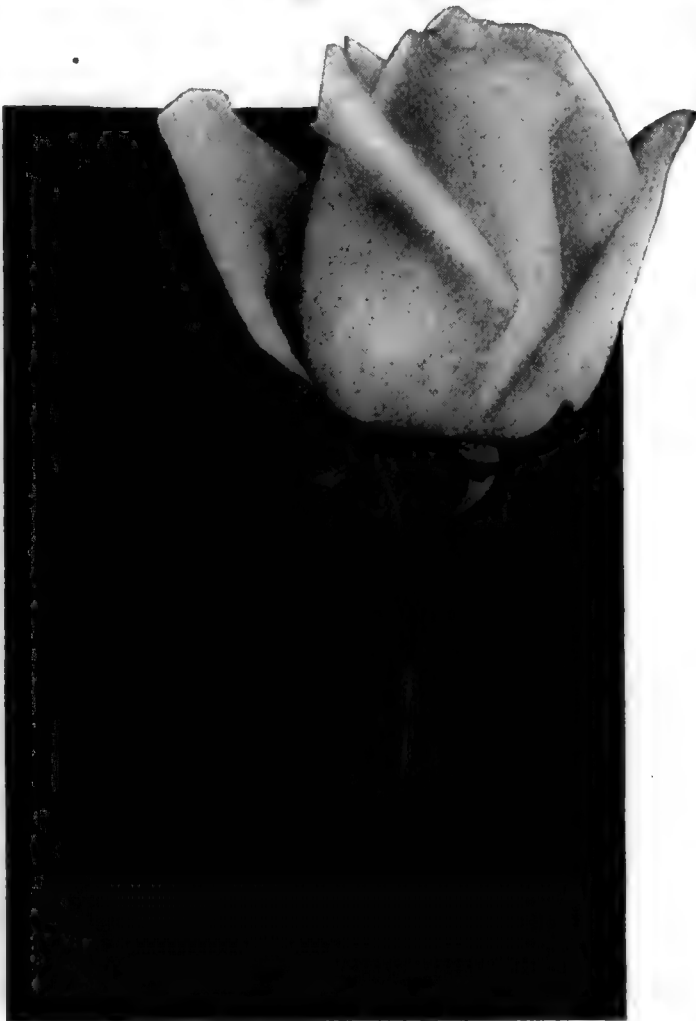
weeks. Violets have shortened from the local growers. The Hudson river district doubles are available to meet any deficiency. Calla lilies did not advance much for Palm Sunday. The supply of so-called cut Easter lilies, as distinguished from those grown to sell as plants in pots, is not large. These lilies usually come with two to three flowers to a stem, making them much better value than the many-bud pot lilies, where it is necessary to pay either in full or in part, according to the abilities of buyer and seller, for un-

realizable futures, so to speak. Daisies drag badly, but pansies are in fair favor, or shall I say, favor with the fair? There is nothing doing in cat-tleyas. Snapdragon is active at low prices. Sweet peas are generally good; they receive much attention. There is no change in the rose situation.

The Michell Medals.

Henry F. Michell has always believed in stimulating effort in horticulture and in agriculture by the incentive of liberal prizes. These prizes, offered first

Some Splendid New Roses for 1912



Double White Killarney (Budlong Strain)

As a white rose it has no equal—in the winter time very much better than the original White Killarney, and as a summer rose it is far better than Kaiserin, heretofore our best summer rose. A money-maker for all.

Grafted.....\$30.00 per 100; \$250.00 per 1000
Own root..... 25.00 per 100; 200.00 per 1000

KILLARNEY QUEEN (Budlong Strain)

A heavier, more vigorous grower, larger flowers than Pink Killarney, about the same petalage, does not fade out in dark weather, but holds its color. A magnificent rose, something very much above the ordinary. To be fully appreciated, it must be seen.

Grafted.....\$30.00 per 100; \$250.00 per 1000
Own root..... 25.00 per 100; 200.00 per 1000

SUNBURST

A yellow that we believe will prove to be the very best of the yellows; a striking rose, brilliant in effect, good grower, bound to be a good seller.

Grafted—
\$ 35.00 per 100
300.00 per 1000
Own root—
\$ 30.00 per 100
250.00 per 1000



Double White Killarney

	GRAFTED		OWN ROOT	
	100	1000	100	1000
Aaron Ward	\$20.00	\$150.00	\$10.00	\$ 90.00
Lady Hillingdon.....	25.00	200.00	20.00	150.00
Melody.....			10.00	90.00
Mrs. Taft.....	15.00	120.00	7.50	60.00
Double Pink Killarney.....	15.00	120.00	10.00	90.00
My Maryland	15.00	120.00	10.00	90.00
Killarney	15.00	120.00	7.50	60.00
White Killarney.....	15.00	120.00	7.50	60.00
Richmond.....	15.00	120.00	7.50	60.00
Radiance.....	15.00	120.00	7.50	60.00
Pink Killarney, 3-in.....			10.00	90.00
American Beauty, 2½-in., fine strong plants, quality guaranteed, April delivery				75.00

Mrs. Taft

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year on short notice, orders of any size. Quality and selection the very best.

NATURAL CYCAS. Splendid leaves without a blemish. Large stock on hand at all times; 20 to 44-inch, 75c to \$2.00 per pair.

MAHONIA SPRAYS, green, \$1.25 per 100; \$10.00 per 1000.

MEXICAN IVY, \$1.00 per 100; \$7.50 per 1000.
CHESTNUT OAK FOLIAGE (green), per 100 sprays, \$1.00.
GALAX, green and bronze, \$1.50 per 1000; \$7.50 per 10,000.
LEUCOTHOE SPRAYS, green and bronze, \$1.00 per 100; \$9.00 per 1000.
GREEN SHEET MOSS, per bag, \$3.50.
BOXWOOD, 50-lb. cases, \$15.00 per 100 lbs.
WILD SMILAX, \$6.00 per case.
DAGGER AND FANCY FERNS, \$2.50 per 1000.



S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

in his own name and later in that of his company, have generally been in money. It has now been decided to

change this policy. Henceforth the prizes are to take the form of medals. These medals will be three in number,

all of artistic design. They will be made of gold, of silver and of bronze. The first gold medal will be offered

THE Florists' Supply House of America.

EASTER WEDDINGS

Chiffon Bridal Scarfs, pink and white, embroidered; almost 3 yards long and $\frac{1}{2}$ yard wide.

Lace Bouquet Holders, pink and white, fancy; very tasty for smart weddings.

Handle Baskets for matrons, maids-of-honor, bridesmaids, flower girls. The best styles suitable for different varieties of flowers.

For Church and House Decorations

Aisle Posts

Arches

Kneeling Stools

White Cord

Tassels

suitable for any given conditions; that means, if the stock sizes will not answer we can make them to order in our factory.

Tall Vases for American Beauties, from $3\frac{1}{2}$ to 6 feet high; white and gold, green and gold or antique, with zinc liners.

Beauties are in crop now; these vases will finish your decoration in fine style.

For Everything in Florists' Supplies, consult

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

for the best arranged exhibit at the National Flower Show, to be held in New York next spring. The first silver medal will be offered at the national sweet pea show, to be held in Boston next July. The bronze medals will be offered, for instance, for a youths' corn growing competition and sometimes as a second award where the silver medal is offered for first. The idea is to make these medals more desirable than their money value as a badge of honor representing achievement that may be shown and cherished with pride for many a year.

Easter Discussions.

Scene.—The Conservatory of Pennock Bros.

First expert.—Those are Jacob Becker's lilies. Aren't they fine?

Second expert.—I have seen a batch that would put them in the shade.

First expert.—Nonsense! I know good lilies. Just look at their finish. Where can you find better?

Second expert.—At Edward A. Stroud's at Overbrook.

N. B. This is a sample of the pre-Easter talk that is in the air and on the street in all parts of the city.

A Visit to Mr. Wintzer.

It was 1 o'clock on a bright, spring-like afternoon in March and Antoine Wintzer was preparing an attack on Maman Cochet, with a view to increasing the number of that variety, when his visitors appeared. Mr. Wintzer cheerfully gave up his work to act as guide through the greenhouses under his care, remarking, by way of making it seem less of a favor, "I have been

here like a sentinel since the convention in Baltimore; I shall enjoy a rest."

He made a bee line for the end of one of the houses, where were some plants of his darling, the pride of Concord & Jones, American Pillar, that beautiful cluster rose whose fame is

world-wide. There has been some difficulty in forcing American Pillar for Easter, so Mr. Wintzer tried his hand, just to see. The plants had been pruned hard and had thrown up strong shoots of just the right height, which were well topped with heavy clusters of buds that will be a sight at Easter.

Keep Your Eye on the Spring Months

THERE will be weddings a-plenty. Weddings need flowers and flower decorations need Pine Tree Ribbons. Flowers are nature's grandest work; Pine Tree Ribbons are the weaver's grandest productions—both go together. Samples of these beautiful, lustrous, clean, all-silk ribbons free.

PINE TREE RIBBONS ARE SOLD DIRECT FROM MILL TO FLORIST

Write today for these money-saver samples.

THE PINE TREE SILK MILLS CO.
PHILADELPHIA

Mention The Review when you write.



ASPARAGUS PLUMOSUS NANUS (True Strain)

ASPARAGUS PLUMOSUS NANUS

**Fresh Seeds
Just Cropped
Lathhouse Grown**

100 seeds	.....	35c
1,000	"	..... \$ 2.50
5,000	"	..... 12.00
10,000	"	..... 23.00
25,000	"	..... 50.00

**SPECIAL QUOTATIONS ON
LARGER QUANTITY**

MICHELL'S WHOLESALE CATALOG Is full of good things for the Florist. Do you have it? It is free, just write for it.

Henry F. Michell Co., Seedsmen
518 Market St., Philadelphia

Mention The Review when you write.

Gardenias - Valley - Orchids

FOR EASTER WEDDINGS

Lilies, Carnations, Roses and Spring Flowers

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 8 P. M.

Mention The Review when you write.

There were only a few of them, merely as an experiment; they were fine.

Then came the cannas, such cannas as you can see nowhere else; with a season gained by winter cross fertilization and an unusually successful greenhouse season, the varieties brought into flower have done exceptionally well, affording just what was needed for the experiments. Mr. Wintzer is confident that these experiments will result in an unusually fine lot of seedlings, giving promise of new shades with rare pedigree.

Then came the roses, between 400 and 500 varieties, mainly for distribution through the mail. There were teas and hybrid teas, and climbers and Chinas and Wichuraianas, and hybrid

perpetuals and what not. Many of them were sorts that our grandparents knew and loved, side by side with many of the rarest novelties, some of them not yet seen outside of a few favored spots. Sunburst was there, looking remarkably well. Mr. Wintzer had a kind word for the soil and roots of the stock sent out by his old friend

Mr. Hill, and Jonkheer J. L. Mock, medal-winner of last season's Bagatelle competition. Mr. Wintzer facetiously terms this the Mockrose, a sort of pet name for the outrageously un-English selection of our friend from Holland. The hybrid teas have a place, but not the whole place at Mr. Wintzer's disposal; he believes in hybrid teas, but

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50 lb. cases, \$5.00 per case.

New Fancy Ferns		Boxwood	
Per 100.....25c	Per 1000.....\$2.00	Per lb.....20c	Per case of 50 lbs.....\$7.50
Green Leucothoe Sprays		Per case of 100 lbs.....\$14.00	
Per 100.....50c	Per 1000.....5.00	Mexican Ivy	
Bronze Galax Leaves		Per 100.....75c	Per 1000.....6.00
Per 1000.....\$1.00	Per 10,000.....7.50	Green Sheet Moss	
Green Galax Leaves		Per bundle.....\$1.00	10 bundles.....9.00
Per 1000.....\$1.00	Per 10,000.....7.50	25 bundles.....\$21.00	

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
 34-36 East Third Ave.,

Mention The Review when you write.

also believes there is plenty of room for all the other classes and means that they shall have a place as long as the variety deserves it.

The propagating season is waning, but there are still beds sand-filled and cutting-topped here and there—notable among them long benches of hardwood cuttings that looked well. Most of the stock was in small pots, successive batches timed for shipping early, mid-season and late, to keep up a succession from the beginning of April until the end of May, the period that covers planting-out time from the south through the middle states and far north.

Rowland C. Satterthwaite, secretary of the C. & J. Co., was hard at work selecting material for the early orders. The shrubbery is an important factor indoors as well as out, for here all the small stock that it will save time to propagate and root early is being started for planting outdoors in May and June. Mr. Wintzer's knowledge of the varieties of roses and shrubs and of their history is extraordinary; he can tell at a glance, without label consultation, almost every variety of rose among the four or five hundred, its introducer, its history and its habits—a knowledge born of love for his work and close observation. Few florists who have not thought about it realize the immense amount of detail work connected with the cultivation and successful propagation of the great number of varieties that must be furnished at any given time to meet the requirements of the mailing demand.

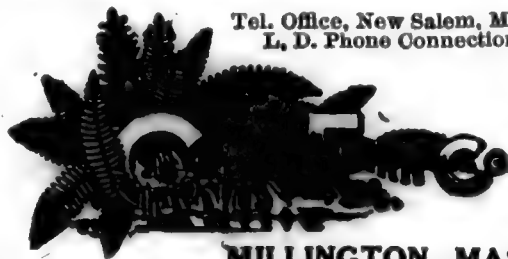
Various Notes.

An unhappy moment for a writer is when his stuff gets tangled. Phil had an unhappy moment when his visitors' list appeared. For there a leading, it may be the leading, florist of Reading appeared as Mrs. Giles, while a persistent frost hovered over—nay, enveloped—Charles Feast and William Feast, of Samuel Feast & Son, of Baltimore, Md. The initials of W. F. Keys went wrong, too, while R. L. Hawkins, of Bridgeport, Conn., could not have been recognized

FANCY OR DAGGER FERNS

\$1.50 per 1000. Discount on large orders.

SPECIAL FOR EASTER.—Galax, Bronze or Green, \$5.00 per case of 10,000; Our Best Festooning, 5c per yard.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS, LEUCOTHOE

—Ask for Price List—

THE NORTH CAROLINA EVERGREEN COMPANY,

Banners Elk, Pianola, Edgemont, Montezuma, Elk Park.

RETAIL DEPARTMENT

(At Banners Elk only.)

"We ship you EVERGREENS, not trash."

Galax, green and bronze.....	\$0.50 per 1000; \$5.00 per case
Ferns, dagger and fancy.....	1.00 per 1000; 4.00 per case
Leucothoe, long green.....	\$2.00 per 1000
Leucothoe, short green.....	1.00 per 1000

Get your supplies for the Easter trade.

Terms Cash.

Address all communications to our home office, Banners Elk, N. C.

Mention The Review when you write.

High Grade SOUTHERN WILD SMILAX

Write, wire or phone.

Chattahoochee Floral Co., Hatcher Station, Ga.
 Mention The Review when you write

by his most intimate friends. Let's try again:

Among the recent visitors were: Miss Tillie Held, Baltimore; A. B. Ellsworth,

Green Sheet Moss,
Laurel Branches and Stems,
New Stone Tomato Seed.

Write for Prices

Will exchange for Crimson Clover Seed or anything I can use.

W. Z. PURNELL, Snow Hill, Md.
 Mention The Review when you write.

Fancy Ferns

Finest stock in the country

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.

Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Lencothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax.....60-lb. case, 5.00
Sphagnum Moss.....large bales, 2.50

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX

Large cases.....\$3.00
Parlor brand half cases.....2.00
Wire your orders. We ship same day.

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

Southern Wild Smilax

Can ship as late in Season as can accept.

LOUISVILLE FLORAL CO., Louisville, Ala.

Mention The Review when you write.

HARDY CUT FERNS

FANCY AND DAGGER

GALAX, BOXWOOD, LAUREL, SMILAX, Etc.

HARTFORD & McDONOUGH, 70 Pemberton Sq.,
BOSTON, MASS.

Mention The Review when you write.

Wire, Write or Phone Your Orders For

Southern Wild Smilax

Palms, Pines, Fadeless and Natural
Sheet Moss, to

CHAS. S. LEE & CO., Evergreen, Ala.

We guarantee to take care of you to your entire
satisfaction.

Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

Best Fancy Cut Ferns

IN THE MARKET

For Easter only—**\$1.50 per 1000**

ORDER QUICK

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

L. B. Bague & Son

Wholesale
Dealers in **CUT FERNS**

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. **HINSDALE, MASS.**

Mention The Review when you write

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

LAST CALL FOR LILY PLANTS

Excellent Quality—Big Supply

Long and Medium	- - - - -	12½c per bud in 100 lots
Short (good stock)	- - - - -	10 c per bud in 100 lots

Place Orders Now

E. H. HUNT

131 N. Wabash Ave. CHICAGO

Mention The Review when you write.

Allentown, Pa., and E. A. Seidewitz, Baltimore.

August Muller, Sixty-seventh and Elmwood avenue, West Philadelphia, and William A. Leonard, Lansdowne, Pa., have fine blocks of lilies.

Robert A. Craig says that Easter plants have sold wonderfully. It is hard to keep up with the orders.

Frank J. Farney, Arthur Zirkman and Robert Shoch are all at M. Rice & Co.'s this week. Mr. Zirkman has a new story: "Crossing the Hudson on the ice at nine o'clock at night."

Great crowds visited the growers to see the Easter plants on Palm Sunday. The Robert Craig Co., W. K. Harris and J. William Colflesh's Sons were popular places that day.

Walter P. Stokes had a fine collection of fancy hydrangeas that were both novel and pleasing.

H. Bayersdorfer & Co. have had a great Easter.

Maurice Fuld is the author of a well written pamphlet on cannas, dahlias and gladioli that is full of interest.

Edmund G. Bowers is the author of the Riceogram.

Emil Lieker's car makes frequent trips from Lansdowne to Sansome street laden with fine flowers.

Alfred M. Campbell is getting splendid Emperor in quantity from the Collingdale Greenhouses.

Paul F. Richter reports an avalanche of orders, that he hopes will continue for six weeks.

The Whilldin Pottery Co. announces with sorrow the death of its president, William S. Emley, March 11.

Samuel T. Freeman & Co. sold at auction a valuable consignment of imported shrubbery and rose bushes Monday, April 1.

J. B. Coles, of Woodstown, N. J., was killed by a trolley at Wayne and Mannheim square, Germantown, on the evening of March 30. He was 55 years of age. Phil.

The many friends and customers of John S. Hay, who represents Henry A. Dreer, Inc., will be glad to know that he is making satisfactory progress to-

wards recovery. The nature of his operation was such as requires considerable time for complete recovery, but he is looking forward with pleasure to the time when he will again be making his regular calls upon the many customers of the firm he represents.

HARDY HERBACEOUS BORDERS.

Any mulch on the hardy perennial borders should be removed at once, if it has not already been cleared away. Quite a number of plants are now starting to grow quite vigorously and before growth becomes too strong it is an excellent plan to stir up the soil well about the plants. When they are in nursery rows, a hoe or cultivator can be used, but in mixed borders it is better to use a common digging fork to loosen the surface; there is less danger of injuring any bulbs or other plants just below the surface of the ground. If you gave the plants a good dressing of rotted manure late last fall, they will not need any additional feeding, but where this was not done a dressing of dried cow or sheep manure or a good complete chemical fertilizer before stirring up the soil will be beneficial. In the case of peonies, a somewhat heavier dose can be applied than for other perennials, but do not use forcing stimulants, such as nitrate of soda, except when the plants are starved and need a powerful tonic.

While autumn is the best time for planting the large majority of hardy perennials, there are probably twice as many set out in spring as in the autumn and the sooner planting can be done after the frost leaves the ground, the better will the perennials thrive. There are a number of plants which, while hardy in the warmer states, are not quite ironclad farther north, and now is a good time to plant these out. This list would include Japanese anemones, pompon chrysanthemums, incarnations, foxgloves, Canterbury bells, etc. Do not allow the roots of perennials to become dry; they might not take any serious injury from such a condition, as would evergreen trees and shrubs, but the drying out process is one every florist should guard against.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young single man, experienced in roses, carnations, etc., capable of taking charge of section; state wages. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—As assistant private gardener, by young man, 5 years' experience in garden and greenhouse; good references. Address No. 233, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by competent grower of roses, carnations, mums and general all-round stock; German, age 36; life experience; A-1 references; west preferred. Address J. L., 909 Jessamine St., St. Paul, Minn.

SITUATION WANTED—On private estate by A-1 landscape gardener with greenhouse experience; also vegetables; take full charge; American, age 45, no family; Mass. preferred. Address Frederic Bell, 395 Lincoln St., Stoughton, Mass.

SITUATION WANTED—As gardener on a private place, or as assistant on a large first-class gentleman's estate, by a young man, 30 years of age, life experience; state wages and particulars in first letter. Address No. 230, care Florists' Review, Chicago.

SITUATION WANTED—By gardener and florist, single, 15 years' experience on commercial and private estate; competent to take full charge; grower of potted plants, cut flowers, vegetables and flower gardens. Address H. Gardener, care of Z. Barzaghi, Shippan Point, Conn.

SITUATION WANTED—As foreman or manager on commercial place, by German, married, age 29, A-1 grower of roses and carnations; only parties apply, where up-to-date management is desired and a good man is appreciated; state wages and full particulars in first letter. Address No. 203, care Florists' Review, Chicago.

SITUATION WANTED—Grower of roses, carnations, mums, bulbs, Xmas and Easter stock, pot plants and a general line of bedding plants; can take charge or be a helper; married, no children; German-American; 16 years' experience; at liberty, can come at once; state wages and particulars. Address No. 237, care Florists' Review, Chicago.

SITUATION WANTED—By German-American as foreman or manager on commercial place; twenty years' experience in growing carnations, orchids, roses and all kinds of cut flowers and pot plants; has been five years manager in this country and ten years in Berlin, Germany; would purchase interest in good business. Address C. E. T., Madden Building, Muskogee, Okla.

HELP WANTED—A good and sober all-round man, at once; state wages in first letter. John Faber, R. D. 4, Box 137, Kankakee, Ill.

HELP WANTED—All-round good man; wages, \$14.00 per week. Chas. A. Duerr, Newark, Ohio.

HELP WANTED—Men experienced in greenhouse construction, carpenter, glaziers, painters, heating men. Box 142, Aurora, Ill.

HELP WANTED—Good grower of carnations and bedding plants; in Chicago; state wages. Address No. 224, care Florists' Review, Chicago.

HELP WANTED—At once, a good, reliable florist for small commercial place; state wages expected. Storm Lake Floral Co., Storm Lake, Iowa.

HELP WANTED—A young lady florist to help in store and office; references; in an eastern city. Address No. 11, care Florists' Review, Chicago.

HELP WANTED—A young man with experience, for private place; inside and out; fruit and flowers. Chas. Sandford, 124 Cleveland Ave., Buffalo, N. Y.

HELP WANTED—A good grower of carnations and mums; kindly give age, references and salary expected in first letter. Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Rose grower, at once; \$40.00 per month, room and board to start with; steady position; must be sober. Address No. 236, care Florists' Review, Chicago.

HELP WANTED—Man, experienced in growing vegetables for market, also care of small fruits; good wages, steady position. Elmwood Dairy & Gardens, Ft. Dodge, Iowa.

HELP WANTED—A No. 1 Beauty grower; steady position; married German preferred; by May 1; state wages and experience. Address Morgen & Seubold, Huntingburg, Ind.

HELP WANTED—A good commercial mum grower, who can propagate carnations and is a good potter; state wages wanted and number of years' experience. W. J. Palmer & Son, Lancaster, N. Y.

HELP WANTED—First-class florist for landscape and general greenhouse work; single man only; wages, \$15.00 per week at start. Lester Park Greenhouses, Wm. Jaap, Prop., Duluth, Minn.

HELP WANTED—At once, a middle-aged man; must be a good pot plant grower, also familiar with carnations; none but sober and steady need apply. Felsch Brothers, 10th Ave. and Madison St., Maywood, Ill.

HELP WANTED—At once, a young man with two or more years' experience in general greenhouse work; German preferred; state wages and particulars in first letter. Address Clarinda Greenhouses, Clarinda, Iowa.

HELP WANTED—Carnation grower; one who thoroughly understands growing and can produce the stock; good wages and steady employment; married man preferred. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—A good all-round man, one who thoroughly understands growing and watering; married man preferred; position is in an eastern city; references. Address No. 54, care Florists' Review, Chicago.

HELP WANTED—A reliable all-round florist, good at bedding, vase and basket work, and as salesman and helper in floral store; no drinker; state wages expected. Address No. 201, care Florists' Review, Chicago.

HELP WANTED—Competent man to grow roses and carnations; married man preferred; must be able to produce good stuff for retail store; steady position; state wages and full particulars in first letter. Daut Bros., Decatur, Ill.

HELP WANTED—Foreman to take charge of retail place, 15,000 feet, growing carnations and pot stock; none but first-class man need apply; must send reference in first letter; position open at once. James Hayes, Florist, Topeka, Kansas.

HELP WANTED—At once, young single man for a steady position on a private place; one who understands garden and greenhouse work; must be neat, sober and industrious; please enclose copies of references, also state age and nationality. Box 103, Green Lake, Wis.

HELP WANTED—A good grower, who can handle Xmas and Easter stock, also spring and bedding plants, filling of porch boxes, etc.; a steady position with good opportunity for advancement; wages to start, \$15.00 per week. Address M. Bloy, 880 Van Dyke Ave., Detroit, Mich.

HELP WANTED—At once, an experienced carnation and mum grower to work under foreman; also a general greenhouse man, experienced in bedding out, filling vases, etc.; applicants for either position must send references, state age and wages expected in first letter. John Reck & Son, Bridgeport, Conn.

HELP WANTED—3 to 4 men who understand landscape planting from blue prints and are able to handle help for first-class city plantings on private places in different sections of the country; single men preferred; must pass examination as to ability and reference required; wages, \$7 1/2 per hour. John Klehm & Sons, Landscape Architects, 428 Jefferson St., Milwaukee, Wis.

WANTED—A working partner; sober, industrious and willing worker, with \$500; half interest in established business on Pacific coast; no knowledge of business necessary. Address No. 186, care Florists' Review, Chicago.

WANTED—Glazing, painting, bulbing. Out-of-town business solicited; all work guaranteed. Maxwell & Zender, 6978 N. Clark St., Chicago.

FOR SALE OR RENT—4000 ft. glass, 3 building lots, or more if wanted, at a bargain; possession given at once; low rent; write or come and see it. E. W. Byers, Shippensburg, Pa.

FOR RENT OR WILL SELL—About 18,000 feet of glass, fully stocked, close to Philadelphia, at present cut is sold at wholesale, but retail business could be done; a good opportunity for a hustler; owner has other business. For further particulars address M. C. care Pennock-Meehan Co., 1608 Ludlow St., Philadelphia.

FOR SALE—Cash register, \$175.00, cost \$350.00 last year. Write Gloede, Evanston, Ill.

FOR SALE—Greenhouse, residence and nearly two acres of land; well piped, and well on place. Aug. Harms, Hayward, Cal.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—Retail florist business, well established, in St. Louis, Mo.; bargain if sold quick; write for particulars. Address No. 232, care Florists' Review, Chicago.

FOR SALE—Hot air engine for pumping, good as new, just the thing for greenhouses; cost \$200, sell for \$60; write for particulars. Jos. Bauers, 2010 Spring Rd., S. W., Cleveland, O.

FOR SALE—A white enamel florist's ice box, 6 feet high, 6 feet wide, 2 1/2 feet deep, equal to new, our make; \$75.00 f. o. b. St. Louis. Address The Brecht Co., St. Louis, Mo.

FOR SALE—Two Furman sectional hot water boilers, Nos. 307 and 4008-A; eight Hitchings ventilating machines, complete, suitable for small houses; cheap for cash. Haentze Co., Fond du Lac, Wis.

FOR SALE—Retail flower store, old established, favorable lease; excellent location on northwest side of Chicago; doing good business; good reason for selling. Address Martin Peterson, 2550 W. Division St., Chicago.

FOR SALE—A splendidly equipped and good paying retail business in Chicago, including stock and fixtures; buyer can have long lease on store; for further particulars call on or address Wm. Harbitz, 3435 West Chicago Ave., Chicago, Ill.

FOR SALE—A profitable florist's business near the city of Kingston, Ontario; complete greenhouse plant, well stocked and in good running order, with city office and store. For particulars apply to Walkem & Walkem, Solicitors, Kingston, Ont.

FOR SALE—Owing to sickness, greenhouses in eastern Pennsylvania, 11,000 ft. of glass; finest location for retail or wholesale business; well established trade; my price is right, if you mean business. Address No. 221, care Florists' Review, Chicago.

FOR SALE—A good live business and stock in an up-to-date, lively factory town of 6000; will lease modern residence, greenhouses and land for a term of years; only those who mean business need to reply; southern Michigan. Address No. 76, care Florists' Review, Chicago.

FOR SALE—A first-class seed and florist business in one of the best cities in Canada; established twenty-five years; owners retiring; will dispose of either branch separately if required; business satisfactory in every way; lease of premises can be obtained. Apply Graham Bros., Ottawa, Ont.

FOR SALE—Wholesale and retail florist business, established 12 years, 35,000 sq. ft. of glass, in center of Wisconsin, city of 25,000; houses are well stocked with cut flowers and plants; own water system; 2 dwellings, 2 barns, 2 acres of land; this will be a rare opportunity for two good men; it will pay you to investigate. Address No. 226, care Florists' Review, Chicago.

FOR SALE—Greenhouse property for \$3800.00, if sold very soon; property worth that without a greenhouse on it; has a 7-room frame house and a small barn, 6 glass houses, boiler, and all necessary outfit; good well, water tank, windmill, 10 acres of tile drained land, quantity of fruit; is located inside the limits of a city of 60,000 population; has the best of macadamized roads, also unequaled shipping facilities; I will also include several delivery wagons, buggy, harnesses and other small tools. Address Peter Wiedershold, 115 South Franklin Street, Saginaw, Michigan.

PROFITABLE ADVERTISING for retail florists. An illustrated weekly service designed to meet the individual requirements of your business. Used and endorsed by leading florists. Established 1906. Address H. Raymond Campbell, Newburgh, N. Y.

Rose Grower Wants Situation

Dane, age 25, 11 years' experience, mostly in cut flowers; good reference; near Chicago or middle west preferred; kindly state wages and full particulars.

FLORIST,
109 Eddy Rd., E. Cleveland, O.

TOP NOTCH

Decorator and Salesman

wishes to make a change within the next six months, to some firm where a live, hustling store manager is wanted. Preferably in the south or west. Single, 27 years of age, good habits, no boozier; life experience in floral work. Am not a cheap man but can deliver the goods. Good reference. Address

No. 234, care Florists' Review, Chicago.

WIRE WORKER WANTED

WM. H. WOERNER

1521 Leavenworth St., Omaha, Neb.

EXPERT PLANT GROWER WANTED

A grower who can successfully handle high grade stock, especially for Christmas and Easter. Give reference and salary expected. Address

No. 182, care Florists' Review, Chicago

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE

To Close an Estate—The property known as The Nagel Greenhouses, Minneapolis, Minn. For prices, description, etc., address

THEO. W. NAGEL

1118 W. Lake St., Minneapolis, Minn.

FOR SALE—A Bargain

One No. 3 Kroeschell boiler in good condition. A new set of eight gauge flues, used one winter. Write for particulars to

BARNES & SON, Trenton, Mo.

FOR SALE

Well Established Nursery

Excellent located near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

FOR SALE

Well Established Seed House

Carrying a general line of Field, Farm and Garden Seeds, with Vine seed growing as a base; Wholesale and Retail, but mostly wholesale; have not worked for retail trade. This is an exceptional opportunity—one seldom offered for a well established, well advertised and fully equipped seed house; located in a good city in the best state in the middle west. \$5,000 will handle this exceptional proposition. Best of reasons for selling. Address No. 215, care Florists' Review, Chicago

Out of Town Retailers

Can safely order of us by mail or telephone

Telegraph Your Easter Orders at Our Expense

Badgley, Riedel & Meyer, Inc.

Phones: {1664} Mad. Sq.
{1665}

34 W. 28th Street, New York City

Mention The Review when you write.

DETROIT.

The Market.

Trade was pretty brisk last week. Roses and carnations have been arriving in fairly large shipments, but have been rapidly disposed of. Sweet peas are exceedingly scarce. Some of the finest forget-me-not ever seen is being shipped in by Fred Breitmeyer and is selling well.

Various Notes.

Thos. Browne sent a vase of his beautiful seedling carnation, Magnificent, to Mr. Pochelon's opening March 26, where it created quite a sensation.

The firm of Klang & Rockelman has dissolved, John Klang having bought Mr. Rockelman's interest.

The Michigan Cut Flower Exchange has been having a heavy demand for its antique baskets. This company now does a big business in supplies, of which a large stock is carried.

Conspicuous at the opening of the new store of the Bomb Floral Co. were beautiful baskets sent by W. B. Brown and the Michigan Cut Flower Exchange, also a horseshoe of lily of the valley planted right into the frame in moss. A. Miller, of Chicago, also remembered Mr. Pochelon.

B. Schroeter has been supplying many lilies to the Michigan Cut Flower Exchange.

Chas. Plumb finds his new shipping room a great convenience in handling his large Easter business.

No meeting of the Detroit Florists' Club was held on the regular meeting night, April 1, it being so close to Easter that all were busy. H. S.

Grand Rapids, Wis.—Paul C. Beasa, of Merrill, Wis., has closed a deal here for a considerable tract of ground and will start work as soon as the weather moderates, erecting a modern greenhouse plant. The present plans include 3,000 square feet of glass, which he expects to ultimately extend to about 10,000 square feet. Mr. Beasa has been connected with the N. Greivelding greenhouses, of Merrill, for several years.

**Cut Flower
Folding Boxes**
Satisfaction
Guaranteed

Per 100		
18x 5x3		\$1.75
21x 5x3 1/2		1.85
24x 5x3 1/2		2.35
28x 5x3 1/2		2.90
30x 5x3 1/2		3.00
21x 8x5		2.85
24x 8x5		3.50
28x 8x5		3.70
30x 8x5		4.50
36x 8x5		5.50
30x12x6		6.25
36x14x6		7.50

DOUBLE VIOLET BOXES Per 100		
9	x4x4	\$1.75
9 1/2	x6x5	2.25
10	x7x6	2.50
12	x8x7	3.00

No charge for printing
in lots of 500.
Special discounts
on large quantities

Try Us

We can save you money
on everything you buy
in Florists' Supplies.

Green and Violet Tinfoil

Best Quality, 20c per lb.
\$16.00 per 100 lbs.

PLAIN TINFOIL, 9c per lb.

Dagger and Fancy Ferns

A-1 Quality, \$2.00 per 1000

Bronze Galax } \$7.50 per
Green Galax } case of
10,000

Boxwood

Excellent Quality, 18c per lb.

**Imported
Cycas Leaves**
FINEST
QUALITY

We import best quality
only. Our Cycas Leaves
are prepared by best
manufacturers in Eu-
rope. Our prices are
the lowest.

Per 100

4x 8 in.	\$2.00
8x12 in.	2.50
12x16 in.	3.00
16x20 in.	3.50
20x24 in.	4.00
24x28 in.	5.00
28x32 in.	6.00
32x36 in.	7.00
36x40 in.	8.00

Imported Bronze and Green Magnolia Leaves

Very Best Quality, \$2.00 per basket

We constantly carry a large assortment of Florists' Supplies and can fill orders at a moment's notice.

OUR BEAUTIFUL ILLUSTRATED CATALOGUE
will be mailed on request

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Manufacturers and Importers of Florists' Supplies—Hardy Cut Evergreens.

BOSTON, MASS.

9 and 15 Chapman Place

Branch Store:--46 West 26th Street, NEW YORK CITY

Always mention the Florists' Review when writing advertisers.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this headline, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

Florists' Telegraph Delivery

(RETAILERS' SECTION—N. A. F. & O. H.)

W. L. ROCK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary.

241 Massachusetts Avenue,
Indianapolis, Ind.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 187

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Mankato, Minn.

The Windmill Co.

Will fill orders for Minnesota and the Dakotas.

Member Florists' Telegraph Delivery.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1116 Walnut Street

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



NEW YORK.

The Market.

Spring at last, and wonderfully welcome to the plantmen who are shipping and delivering in the city.

Last week was a dull one in the cut flower market. There was an abundance of everything and many a sacrifice was made until Saturday, when the first signs of improvement appeared. American Beauties did not go above 25 cents, and 50 cents is predicted as top for Easter. All other varieties of roses have risen slightly, but there will be no unreasonable demand or advance, and retailers will have opportunity once more of reviving the goose that used to lay the golden eggs. This big city, if prices are reasonable, will absorb everything of merit that is offered in plant or flower.

Carnations are plentiful and last week showed no improvement in value until near its close. The quality of the carnations leaves nothing to be desired. Violets last week sold from 10 cents to 30 cents per hundred. They were scarce on Saturday for the first time in many moons, and the specials

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street



WASHINGTON,
D. C.

GUDE'S

Member Florists' Telegraph Delivery.

Newark, Ohio CHAS. A. DUERR,

The Arcade Florist

Auto. Phone 1840. Greenhouses, Granville, Ohio
—Phone 26. Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

New Orleans,

LOUISIANA

Yours for Quality and Promptness.

30 Years of Success.

THE AVENUE FLORAL CO.

3442 St. Charles Ave.

Los Angeles, Cal.

**THE ROSERIE
FLORIST**

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. HULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

Thee Florists

328 W. Fifth St., Los Angeles, Cal.

We make a specialty of out-of-town orders and solicit your business, which will have our prompt attention. Prices right. Usual discount.

FRANK LICHTENBERG, Prop.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
H. B. & C. E. STOVER, 118 So. 6th St., TERRE HAUTE, IND.

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

Yours for Reciprocity.

Send your Orders for Chicago and Suburbs to



222-223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, COLORADO

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Members Florists' Telegraph Delivery.

touched 50 cents. This figure is likely to be high water mark for the holiday, and after that the deluge!

There are plenty of orchids; never so many sources of supply or so many wholesalers handling them. Their popularity increases with their abundance, and the reasonable prices. They have completely crowded out the violet with the 400. These and gardenias and valley seem to be all society recognizes and wears.

Cut lilies fill the center of every wholesaler's window. The best of these have been booked at 12 cents, though 10 cents is expected to be the average and most of the orders have been taken at that figure. Callas are fine and the selected sell at \$1.50 per dozen. Southern daffodils have arrived. Only the best tulips command mentionable quotations. Sweet peas are in great demand, when long-stemmed. Of spring flowers there is no shortage. Only fine weather is needed to make this an Easter long to be remembered.

Various Notes.

Monday, April 8, is the date of the next meeting of the New York Florists' Club. There will be a display of sweet peas and several addresses by

JULIUS EPPSTEIN

The California Florist

344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1780 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
619 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association. Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. Store:
406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

**CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS**

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
**Largest Greenhouse Establishment
West of Chicago.**

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

BOSTON, MASS.

Penn The Florist

"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

Georgette Berkley
4505 Pacific Ave.

Member Florists' Telegraph Delivery.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association.

MRS. J. B. FREEMAN, LEADING FLORIST,
successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

expert growers. Anyone not in a position to accompany his exhibit may send same to the exhibition committee, care of Traendly & Schenck, 131 West Twenty-eighth street, New York city, to arrive there before 5 p. m., Monday, when the exhibition committee will see that it is properly staged. J. S. Hendrickson is chairman.

July 3 to 6 the Elberon Horticultural Society will hold its third annual summer show at the beach auditorium in Asbury park. The society cleared a goodly sum last year and is offering some seductive prizes, \$686 being devoted to sweet peas alone, with \$200 as a first prize for the collection of thirty varieties, open to private gardeners and amateurs only.

The attendance at the auctions has been crowding the rooms away ahead of any year to date. There are few familiar faces, the florists not seeming to realize their opportunities. One of the largest buyers last week was A. N.

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L. D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Bell Mafn 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers
and Designing : : :
All orders entrusted to us for Central Kentucky
will have careful attention.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND
FORKS
Will give prompt attention
to all orders for delivery in **North Dakota**

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
Washington,
D.C.
and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Seattle, Wash. L. W. McCOY, Florist
912 3d Ave.
GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

**JOHN BREITMEYER'S
SONS**
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

W. J. Palmer & Son
304 Main St., **BUFFALO, N. Y.**
Members Florists' Telegraph Ass'n

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bomb Floral Co., Albert Pacheco, Prop., 153 Bates St.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., **RACINE, WIS.**

GEO. C. BAKER, Florist
206 E. Park Ave., **San Antonio, Texas**

Pierson, of Cromwell, Conn., who had
a large decoration at the Hippodrome.
The new plant market at Fifty-ninth
street opened this week under auspicious
skies and also under the bridge,
where it will maintain permanent head-
quarters, it is hoped. Secretary Sie-
brecht says its success is already as-
sured.

Walter Mott is in from the road for
a two weeks' stay behind the counter
at Elliott's.

The MacNiff Co. has its branch store
filled with importations.

Charles Millang is much improved in
health and could not withstand the
temptation to have his Easter plant
branch as usual. He has secured the
big store at the corner of Sixth avenue
and Twenty-fifth street.

Theodore Lang has opened a plant
store for Easter on Broadway, next

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS
**The Texas Seed &
Floral Company**
Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Cable and Telegraph, Franzen. Phone Rev. 2876
**CHICAGO
FRANZEN**
1476-78 SUMMERDALE AVE.

South and Southwest Texas and sailing from Galveston
H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood
Cemetery, S. W. Phone, Taylor 628-1081.
Uptown, 913 Main St., S. W. Phone, Preston 7741
HOUSTON, TEXAS

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely
and vicinity **Phones 147**

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

MONTREAL We can fill
all orders
HALL & ROBINSON, 325 St. Catherine
Street, West

Wholesale and Retail orders for Cut Flowers, Fu-
neral Designs, etc., receive prompt attention.
CLEVELAND, OHIO
G. M. NAUMANN & SON

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

185,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

KUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



Hippodrome Building, 44 WEST 27th STREET, NEW YORK
TELEPHONE 716 BRYANT
STEAMER ORDERS A SPECIALTY.

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street, CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery, Rogers Park 227; Evanston 829; Wilmette 658.

VERMONT'S FLORIST

W. E. PETERS

187 St. Paul Street, BURLINGTON, VT.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

door to the Weber & Fields theater at Twenty-ninth street.

Craig Muir, 41 West Forty-second street, will move May 1 to his new store at 62 West Fortieth street.

Nearly all the seed houses are handling Easter plants and Stump & Walter Co. is handling chickens also.

Badgley, Riedel & Meyer say the Brunners are exceptionally good this season and are all spoken for before arrival.

J. K. Allen is enjoying congratulations on the occasion of his silver wedding anniversary, he having been wedded to the wholesale cut flower business for a quarter century. Robert Schultz, his Richmond grower, is on deck again, having knocked out his enemy, rheumatism.

Peter Crowe and wife, of Utica, were

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford. BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA
All Orders Promptly and Properly Executed.

South Dakota

MINN.
40,000 feet of Commercial Cut Flowers.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Rowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

George G. McClunie, Florist

187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points. Tel. Charter 5591-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



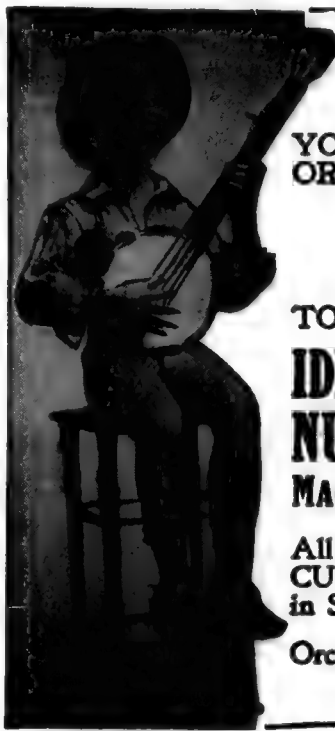
BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.
Florist
Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN — PEORIA
All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA FLORAL CO.
1105 WALNUT - PHONES 1806



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Centrally Located Quick Service
Telegraph Orders Solicited

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906

CHICAGO

in the city last week, on their way home after a delightful trip through the south.
J. Austin Shaw.

Wertheimer Bros. say that the demand for many items before Easter was so great that they were completely sold out, but stocks have been rapidly replenished.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

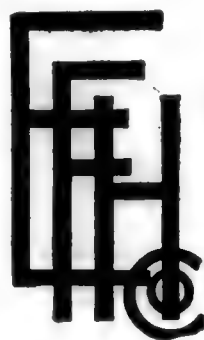
Steamer	From	To	Sails
Caledonia	New York	Glasgow	Apr. 6
Finland	New York	Antwerp	Apr. 6
Pres. Grant	New York	Hamburg	Apr. 6
Canada	Portland	Liverpool	Apr. 6
Tunisian	Halifax	Liverpool	Apr. 6
San Juan	New York	Porto Rico	Apr. 6
Inaba Maru	Seattle	Hongkong	Apr. 9
Caronia	New York	Liverpool	Apr. 10
Grampian	Halifax	Liverpool	Apr. 10
Mongolia	San Fr'sco	Hongkong	Apr. 10
Baltic	New York	Liverpool	Apr. 11
Friedrich Wm.	New York	Bremen	Apr. 11
Amerika	New York	Hamburg	Apr. 11
La Provence	New York	Havre	Apr. 11
Carpathia	New York	Naples	Apr. 11
Olympic	New York	Shampton	Apr. 13
Vaderland	New York	Antwerp	Apr. 13
Ascania	Portland	London	Apr. 13
Megantic	Portland	Liverpool	Apr. 13
Trent	New York	Cuba	Apr. 13
Berlin	New York	Genoa	Apr. 18
Franconia	Boston	Liverpool	Apr. 16
Kronprinz Wm.	New York	Bremen	Apr. 16
Lusitania	New York	Liverpool	Apr. 17
Royal Edward	Halifax	Bristol	Apr. 17
Nippon Maru	San Fr'sco	Hongkong	Apr. 17
Zealandia	Vancouver	Hawaii	Apr. 17
Cedric	New York	Liverpool	Apr. 18

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

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Send Us Your Retail Orders. We can give you best service in either city or surrounding territory.

E. R. FRY, Florist
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I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

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FLOWER & PLANT CO.

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
125,000 square feet of glass.

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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

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Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to

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11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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100,000 SQUARE FEET OF GLASS.
At Your Service.

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order

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YOUNGSTOWN, O.
Walker, John
ZANESVILLE, OHIO
Imlay, John D.

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COURTESIES EXTENDED TO ALL FLORISTS

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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AMSTERDAM, N. Y.
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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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2139-2141 Broadway
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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists
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Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
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FLORIST
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(Commonwealth Ave.)
BOSTON

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.



Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

THE Gregory Farm Seed Co., Bay City, Mich., has increased its capital stock from \$6,000 to \$12,000.

J. W. RATEKIN, of Ratekin's Seed House, Shenandoah, Ia., has purchased a farm of eighty acres just outside that town, to be used as trial grounds.

THE government seed distribution for 1912 is being closed up rapidly. Everything will be out before the end of April. Of radish seed 142,000 pounds has been packeted.

THE U. S. Department of Agriculture intends to distribute free next season at least 75,000 tulip and hyacinth bulbs grown at the government station at Beltingham, Wash.

GLADIOLI of the larger sizes on some of the varieties most in demand are sold out of first hands and a good many of the growers are all contracted up for the 1912 crop of the big sellers.

THE first three months of the year have been record ones for the wholesale seedsmen, so far as orders go, and only limited as to sales by the size of the supply. Of course the heaviest demand has been for the scarcest items.

COUNTER trade is active in the cities along the Atlantic coast, for even as far north as Boston the present week sees the ground sufficiently open and dry for the beginning of gardening operations. Farther west conditions are not so forward, or, rather, are more backward.

RETAIL mail orders for March have not, with most of the catalogue houses, been up to previous years. With the average run of small buyer the scarcity of seeds did not seem to lead to early ordering in sufficient volume to counterbalance the handicap imposed by the severe cold, deep snows and late spring. April starts with the mail order seed trade on the jump.

THE trade press on the other side of the Atlantic comments favorably on a recent circular issued by John Lewis Childs in which it is explained that as the cost of labor has gone up thirty per cent it is necessary to make a corresponding advance in the prices of gladiolus bulbs. The editors welcome this as a pleasing change from the usual custom in the horticultural trades, which is stated to be to lower prices as expenses increase.

ADULTERATED SEED BILL.

In a statement before the House Committee on Interstate Commerce March 26, Representative James R.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

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RAFFIA

NATURAL: Red Star and 3 other brands. Bale lots or less.

COLORED: 24 standard colors.

Minimum orders 25 lbs. Write for prices, stating quantity.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St.,

NEW YORK

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WE IMPORT

to order for the Trade only, PLANTS and BULBS from Europe and Japan. Spring or Fall Delivery. Address with business card.

AUGUST ROLKER & SONS

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

Mann, of Illinois, strongly urged the committee to take favorable action with regard to a bill which he has framed for the purpose of regulating foreign commerce in adulterated seeds. The committee expressed strong interest in the bill and various members made suggestions and criticisms, which Mr. Mann undertook to meet. He proposes to reintroduce the bill with these modifications embodied in it. The principal changes will relate to the time when the bill is to take effect, which will be regulated in such a way as to exempt this year's crop from the operation of the measure.



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FOR SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Give us a trial on Azaleas

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

Ask for "Real Price" Catalogue and Contract Offers.

ALL VARIETIES OF... **"QUALITY"**

KELWAY, SEEDS
LANGPORT, ENG.

Mention The Review when you write.

The probabilities are that the bill will be reported and adopted before the close of this Congress, although

S. BRYSON AYRES CO.

World-renowned Sweet Pea Specialists

Sunny Slope, INDEPENDENCE, MO.

REDUCTION IN PRICE

This IS NOT a cut-price sale, but a reduction in price for two weeks only, with hopes that every reader of The Review who grows Sweet Peas will PLANT a few of OUR seeds and receive the BIG REWARD which is awaiting him.

Ayres' Butterfly Spencer Sweet Peas—All Reselected Stock

SPECIAL REDUCED PRICES

Per Oz.	Per Oz.
America Spencer, white ground, red-flaked, 30c	Helen Lewis Spencer, orange rose.....15c
Asta Ohn Spencer, beautiful soft lavender, 20c	King Edward Spencer, scarlet.....15c
Captain of the Blues Spencer, blue.....20c	Marie Corelli Spencer, new, rose carmine, 35c
Countess Spencer, pink.....15c	Mrs. Routzahn Spencer, apricot and pink, 25c
Beatrice Spencer, pink and buff.....15c	Lovely Spencer, bright pink at base,
Dainty Spencer, lightest pink, fine.....25c	shading to soft pink on wings.....20c
Florence Morse Spencer, shell pink....25c	White Spencer (reselected), best white..25c

—25% discount on quantities of 1 pound or more—

AYRES' SWEET PEAS

prove their superiority and reward the planter by their Delightful Fragrance, Beauty of Color, Extra Long Stems, Enormous Size and Free-flowering Habit.

OUR SWEET PEA CATALOGUE GLADLY SENT ON REQUEST



Owing to the backward season in California, all Winter and late Sweet Pea Seed will be late in maturing. To avoid late deliveries, I will send all early orders of Winter Sweet Pea Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now. New complete list will be sent out in May.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing Winter flowering Sweet Peas to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best Spencer and Unwin late Sweet Pea Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK
BOUND BROOK, N. J. NEW JERSEY
Mention The Review when you write.

EASTER GREETINGS

WE wish to extend to our friends and customers our sincere thanks for their confidence and courtesies the past year.

We have now sold our large stock of gladiolus bulbs and feel that our efforts to please you have not been in vain.

Our prospects are bright for the coming season, and we hope to be able to offer Gladioli, America, Augusta and Mrs. F. King, in still larger quantities. We have many other choice varieties, also.

Our **ELM HILL SEEDLINGS** are worth seeing.

MRS. A. H. AUSTIN, Wayland, Portage County, Ohio

Mention The Review when you write.



ASPARAGUS PLUMOSUS NANUS

Guaranteed Genuine Northern Greenhouse-grown

Per 100....40c Per 1000....\$3.50 Per 5000....\$16.25

Send for Florists' Flower Seed Lists

WALTER P. STOKES, Seedsman, PHILADELPHIA

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, \$1.00; 1000 seeds, \$1.50;

10,000 seeds, \$16.25.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds;

\$2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 125 Market St., Philadelphia

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

Lily of the Valley Pips

For prices see my Classified ad.

H. N. BRUNS, 3032-3040 W. Madison St., Chicago

Mention The Review when you write.

action may not be had until the short session. The bill prohibits the importation of adulterated alfalfa, barley, blue grass, buckwheat, oats, wheat, etc.

NEW ROCHESTER CORPORATIONS.

The secretary of state at Albany, N. Y., reports applications for charters for the following corporations:

Vick & Dildine Co., Rochester, to deal in seeds, plants, bulbs, trees, etc.; capital, \$150,000; incorporators, H. W. Allen, W. H. Dildine, H. F. Remington, all of Rochester.

Crosman Bros. Co., Rochester, to deal in seeds, bulbs and garden requisites; capital, \$200,000; incorporators, C. W. Crosman, G. F. Crosman, D. T. Crosman, all of Rochester.

CALIFORNIA CONDITIONS.

[Night letter telegram.]

Santa Cruz, Cal., April 2, 1912.—Crop conditions continue favorable in the seed growing districts. The season's rainfall in the San Joaquin valley has now reached seven and eight-tenths inches and this, with the ordinary spring showers, will be sufficient to assure good crops. Several growers report considerable damage to lettuce by the cutworm.

BUCKBEE HAS HIS WAY.

There are a good many ways of beating the devil around the bush, but it has remained for H. W. Buckbee to devise a way of meeting a draft attached to a bill of lading and still hold back the money. This is how. It is from a Rockford paper of March 27:

"H. W. Buckbee, through his attorney, Bruce H. Garrett, yesterday instituted an attachment suit against T. S. Rice, of Waterloo, Neb. A levy was made on \$1,700 in a local bank to the credit of the defendant.

"Although only the praecipe was filed, the action was started to safeguard the defendant against possible loss on a carload of seed corn purchased from the westerner. Mr. Buckbee desires to test the germinating quality of the seed before handing over the \$1,700, but to this proceeding the Nebraska man would not listen. As the car had been shipped on a bill of lading and draft, the consignee paid the draft, secured the bill of lading and then attached the money. In the meantime the corn will be tested and if it is up to expectations, the proceeding will be dismissed and the money released."

SEED STORE PUBLICITY.

With so skilled a literator on its staff as is Maurice Fuld, it is in the natural order of things that the Henry F. Michell Co., Philadelphia, should recently have issued a number of exceptionally attractive pieces of literature. The Michell Co. first attracted attention to its campaign of publicity by instituting a series of public horticultural lectures, held weekly in its store. The innovation was widely commented on and has proved extremely successful. Supplementing the course of lectures, a number of pamphlets have been issued. These contain nothing of an advertising nature except the statement that they are issued by the firm. Those who read and are interested are referred to the firm's catalogue for further information and prices.

LAWN GRASS
IN BULK
AND
PACKAGES

SEEDS

BLUE GRASS
RED TOP
WHITE CLOVER
ETC., ETC.

For Lawns, Parks and Cemeteries

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

LAWN GRASS SEED

WHOLESALE ONLY

J. OLIVER JOHNSON

1876 Milwaukee Avenue,

CHICAGO

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, --- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 89-84 Dey Street

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Braslan Seed Growers' Co.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade only

San Jose, California

TOMATO SEED

BEST STOCKS.

ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence solicited.

George R. Pedrick & Son

PEDRICKTOWN, N. J.

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WATERMELON AND MUSKMELON SEEDS
GET THEM FROM

J. FRANK CORRY, CONTRACT GROWER

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...Growers For The...
Wholesale Seed Trade

Alfred J. Brown Seed Co.

Grand Rapids, Michigan

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THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

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SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Japanese Lilies

Spec. Album, 9/11-in. \$13.00 per 100

Spec. Rubrum, 9/11-in. 9.00 per 100

Spec. Melpomene, 9/11-in. 9.50 per 100

Tuberoses; Dbl. Pearl, 4/6-in., \$8.00 per 1000

Weeber & Don, Seed Merchants 114 Chambers St., NEW YORK.

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The man who saves time, stands a better chance of becoming rich than he who only saves money.

Save time and make money on some of my bulbs.

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Norwood (Cincinnati), Ohio

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PRINCE BAY, N. Y.

Wholesale Grower. Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

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ONION SETS

Fancy, Recleaned
Hand Picked

Per bu.

Fancy recleaned yellow sets.....\$2.50

Fancy recleaned Silver Skin..... 2.50

Seed Potatoes

MAINE GROWN

All Standard Varieties

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Almost 100 Years' Established Trade

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Sweet Peas, etc. : : :

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SPECIALTIES: Pepper, Egg Plant,
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SWEET PEA and NASTURTIUM

SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS.

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SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 53, Sedalia, Mo.
Mention The Review when you write.

In 1803 Thomas Jefferson bought Louisiana from Napoleon for \$15,000,000. A lot of money at that time. It figured up 2½ cents an acre, made about 14 states, and was probably the greatest real estate transaction ever known. Jefferson saw ahead. Next, in 1822, James Monroe bought Florida from Spain for \$5,000,000, a very small part of the assessed value of Jacksonville today. Then, just after the civil war, Uncle Sam bought Alaska for \$7,200,000, and was severely criticised for thirty years. Today it pays for itself in gold about three times per annum. Then, after the Spanish war, we paid \$20,000,000 for the Philippines because we had whipped Spain and could have had it for nothing, but thought better to smooth it over with money. The profit of this purchase is yet to come. And the last purchase was the Panama Canal site, costing nearly as much as all the others combined—\$40,000,000. Profits yet to come. All this work is foresight into the future. Foresight in man is a very valuable asset—a good deal more so than hindsight. Some men have foresight to a moderate degree, but lack the initiative to use it. About one in ten have both, and that one is always the leader—the rest common herdmen—followers of the star. Of course leaders are criticised, as are all men who do things. Criticism is praise in disguise—real glory masquerading before men of the wooden variety; and when these wooden men wake up to the reality of the thing it is too late, the time has passed and they are still herdmen; and so they continue, most of them, plowing in the same old rut and grunting because the other fellow is whistling at the top. So also with florists—plenty of herdmen—some leaders—a sort of Jack and Jill down-the-hill proposition. Look ahead, reason out what you do, plan your growing and selling campaign as a general plans a battle. Do something and be somebody. Don't hesitate after you have determined upon a thing—go at it. In handling lily bulbs foresight is a large part of the battle. Plan ahead—buy ahead—and when the season rolls around be on time. Plant some Horseshoe Brand Formosas for Easter next year, because they are profit-makers. Order them now. Look ahead. Write for the Book of Bulbology, which contains prices. A Map of the World free, too, if you want it.



RALPH M. WARD
& CO.

71 Murray Street

NEW YORK

Not How Cheap
But How Good

WINTERSON'S "Worth-While" DAHLIA ROOTS

Florists and dealers generally will find a big sale for Dahlia roots, providing they place before the public stock that is of good appearance and such as is not divided up into small pieces. We furnish large, undivided clumps of all of the varieties listed herein; furthermore, the sorts named have been specially selected for early blooming, which is an important factor in the northern country, where early autumn frosts frequently occur. Those varieties marked with a * are particularly recommended to growers of cut flowers.

DECORATIVE DAHLIAS

- Jack Rose**—Color a brilliant crimson-red, rich and glowing.
Delice*—Brilliant crimson-pink, extra fine. Each, 20c; doz., \$2.00; per 100, \$15.00.
Perle de la Tete d'Or—Pure white, extra.
Clifford W. Bruton*—A fine, bright yellow.
Souvenir de Gustave Doazon—Pure red, very large.
Kaiserin Augusta Victoria*—Pure white, extra fine.

SINGLE DAHLIAS

- Pink Century**—Delicate soft pink. Each, 15c; doz., \$1.50; per 100, \$11.00.
Alba Superba—Large white, with a dash of canary-yellow at base of petals.
St. George—A pretty primrose-yellow.
Gorgeous—Brilliant scarlet.
Jack—Varies from a reddish salmon to a bright scarlet.

CACTUS DAHLIAS

- Master Carl**—Color bright amber, very large.
Country Girl—Base of petals suffused with salmon-rose, which is deepest at the points.
Ambassador—Pure white, one of the best.
Cockatoo—Lemon-yellow shaded with rose, with pure white center petals.
Mme. A. Lumiere—Pure white, with violet points.
Countess of Lonsdale*—Rich salmon-tinted apricot.

PEONY-FLOWERED DAHLIAS

- King Leopold**—Semi-double cream yellow.
Germania—Brilliant strawberry-red.
Queen Emma—A charming shade of mallow, or artificial pink. Inner petals banded with gold.
Queen Wilhelmina—Pure white, with yellow center.

PRICE, except otherwise noted:

Each, 15c; doz., \$1.25; 100, \$10.00

UNNAMED DOUBLE DAHLIAS

Red, White, Yellow and Variegated—Each, 12c; doz., \$1.15; per 100, \$9.00.

Our "Money Maker" Price List of spring stock is yours for the asking. You will find it interesting and profitable.

Winterson's Seed Store
166 N. Wabash Ave., -:- CHICAGO

The latest pamphlet from Mr. Fuld's pen, just issued, is entitled "Cannas, Dahlias and Gladioli." It is written for the amateur gardener. Detailed instructions as to culture are given, with many valuable hints as to how the non-professional grower may obtain the best results. The pamphlet of sixty-four pages is handsomely printed, though not illustrated. The character of the text seems to make it certain that the booklet will do much to stimulate the public interest in the flowers described.

CATALOGUES RECEIVED.

John Lawrance, Ogdensburg, N. Y., seeds and plants; H. Youell, Syracuse, N. Y., gladiolus bulbs; the Good & Reese Co., Springfield, O., trade list of roses, dahlias, peonies and other plants; Holmes Seed Co., Harrisburg, Pa., "The American Lawn Beautiful."

CHICAGO NOTES.

[Concluded from page 25.]

Henry Wittbold, 56 East Randolph street, is being pushed with rush orders for decorations this week, while advance wedding orders for the week following Easter Sunday already number over a half dozen. Four of them are scheduled for the same day and call for unusually elaborate work.

M. A. Dziadul, 1514 West Chicago avenue, says that his retail trade has held up to normal through Lent. His hopes for the future have been strengthened by the erection of a large new Polish church one block away, which is to throw open its doors next month.

Carl Thomas, who has spent the winter with the A. L. Randall Co., will return to his summer home at West Springfield, Pa., March 7.

J. Beaver has been added to the retail store force of Lubliner & Trinz at 23 East Randolph street.

Harry Manheim spent Sunday, March 31, at Des Plaines, sizing up the Easter cut of Hoerber Bros.

The A. L. Randall Co. reports having moved two carloads of sphagnum moss in the last few days.

E. Kitzinger, who runs a retail establishment at 2852 Fullerton avenue, has been going through a prolonged siege of sickness during the winter and is still confined to his bed. Mrs. Kitzinger is in charge of the business, which has been steadily growing.

A visitor at The Review office March 27 was G. L. Miller, Newark, O.

E. E. Pieser, of Kennicott Bros. Co., looks upon the passing of Easter as the opening of the peony season.

Winterson's Seed Store is busy re-tailing Easter plants.

Kyle & Foerster say they expect April, May and June to be exceptionally good months.

John Kruchten has sold a large number of pot lilies from samples this Easter.

North avenue has made rapid strides during the last two years and Mrs. Hannah Thielman reports that retail trade at her store at 2508 West North avenue has increased by leaps and bounds. She expects the Easter trade this year to be the biggest she has yet done.

Actions and reactions of the market sometimes give the wholesalers food for thought. C. M. Dickinson, of E. H. Hunt's, is trying to figure out why the

"Worth While" Quality Bulbs, Etc.

FOR IMMEDIATE SHIPMENT

Caladium Esculentum

5 to 7 inch	.....per 100, \$2.00
7 to 9 inch	.....per 100, 3.50
9 to 11 inch	.....per 100, 6.00

Tuberose

Genuine Dwarf Pearl	Per 1000
First size, 4-6 inch	.....\$9.00
Medium, 3-4 inch	.....5.00

Boxwood

New Importation
Just Arrived.

Bush form

	Pair	Doz.
18-inch.....	\$1.10	\$6.00
18 to 24-inch....	1.50	8.00

Pyramid form

	Each	Pair
2 1/4 ft. high....	\$2.00	\$ 3.75
3 ft. high....	2.50	4.50
3 1/2 ft. high.....	3.00	5.50
4 1/2 ft. high.....	5.25	10.00

Prices quoted do not include tubs.

We are well stocked with

GLADIOLUS,
CANNAS,
MADEIRA VINES,
CINNAMON VINES,
Etc.

Our

"Money Maker" Price List

will tell you all about them.
It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue,

CHICAGO

GLADIOLI

My gladioli are exceptionally fine this season and have kept through the winter in good condition. I offer to the trade the following:

	Per 1000		Per 100
4,000 America, 1 1/4 in. and up.....	\$32.00	500 Baron Hulot, 1st size.....	\$10.00
30,000 America, 1 1/4 in. to 1 1/2 in.....	25.00	500 Princeps, 1st size.....	12.00
40,000 America, 1 in. to 1 1/4 in.....	20.00	500 Rosella, 1st size.....	10.00
Also 4th, 5th and 6th sizes.		250 at 1,000 rate.	Per 1000
5,000 Augusta, 1 1/4 in. and up.....	18.00	5,000 Red and Scarlet.....	\$ 9.00
5,000 Augusta, 1 1/4 in. to 1 1/2 in.....	12.00	5,000 White and Light.....	12.00
2,000 Azure (Blue), 1st size.....	30.00	5,000 Extra White and Light.....	15.00
2,000 Columbia, 1st size.....	25.00	4,000 Pink and Rose.....	15.00
3,000 Florida, 1st size.....	15.00	5,000 Yellow.....	24.00
5,000 Geo. Paul, 1st size.....	30.00	3,000 Blue and Purple.....	25.00
10,000 Golden Queen, 1st size.....	30.00	2,000 Striped and Variegated.....	18.00
5,000 Independence, 1st size.....	15.00	5,000 Scarlet, white throat.....	15.00
2,000 Klondyke, 1st size.....	25.00	4,000 Pink and White Mixture.....	18.00
10,000 President Taft, 1st size.....	25.00	3,000 Childsii Mixed.....	15.00
5,000 Purity, 1st size.....	35.00	10,000 Fancy Mixed.....	10.00
3,000 Taconic, 1st size.....	30.00	10,000 XXX Mixed.....	18.00

I can also supply Africa, Africaine, Addison, Black Beauty, Bouquet d'Or, Chocolate Drop, De Cheville, Edison, Empire, Embossed Yellow, Frances Willard, Isaac Buchanan, Lucille, Mrs. Beecher, Mohonk, Mrs. Jas. Lancashire, Michigan, Ophir, Pink Perfection, Ruth, Sulphur Queen, Shirley, Sarah, "1900."

SEND FOR 1912 TRADE LIST

E. E. Stewart, Rives Junc., Mich.

Mention The Review when you write.

TUBEROSES

Dwarf Double Pearl

No. 1.....	per 100, \$1.10
No. 2.....	per 100, .60
No. 2.....	per 1000, 4.50

ELEPHANT EARS

with live center shoots

7/ 9-inch circumference.....	per 100, \$3.00
9/11-inch circumference.....	per 100, 5.00
11/12-inch circumference.....	per 100, 8.00

GLADIOLI

Johnson's No. 1 Prize Winner Mixture for Florists

Per 100.....	\$1.50; per 1000.....	\$12.00
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No. 2 Prize Winner, same strain as preceding variety but bulbs slightly smaller

Per 100.....	\$1.25; per 1000.....	\$10.00
--------------	-----------------------	---------

Fine mixed, 1st size bulbs

Per 100.....	\$1.00; per 1000.....	\$7.50
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Write for our Descriptive Catalogue of Bulbs and Choice Flower Seeds.

JOHNSON SEED COMPANY
217 Market St. PHILADELPHIA

Mention The Review when you write.

greatest quantities of sheet moss are coming in from Kentucky and Tennessee only to be shipped back owing to the big demand from those two states.

H. R. Ivens, who has been visiting here for three weeks, has returned to Cleveland, where he is employed by Knoble Bros.

W. W. Randall came in off the road March 30 to be met by a summons to

CALADIUMS AND TUBEROSES

Caladiums, sound bulbs, 5- 7	- - - -	\$1.75 per 100
7- 9	- - - -	3.00 "
9-12	- - - -	5.50 "

Tuberose, Excelsior Pearl, - 1st size, \$1.00 per 100; \$9.00 per 1000

A few choice Cannas still left.

Write for surplus list.

Flower Seeds for Florists. Send for Wholesale Catalogue.

CURRIE BROS. CO., { 108 WISCONSIN ST., } **MILWAUKEE, WIS.**
312 BROADWAY, }

Mention The Review when you write.

SOME SPECIAL GLADIOLI

	Per 100		Per 100
Princeps.....	\$12.00	Alaska, new white.....	\$60.00
Panama.....	30.00	Baron Hulot.....	10.00
Niagara.....	18.00		

8% discount for cash with order.

JOHN LEWIS CHILDS,

Flowerfield, L. I., N. Y.

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

do jury duty over Easter. Excuses wouldn't go.

Mr. Pontius, of the Superior Machine

Metal Clasp
Mailing Envelopes

LOUIS JEFFREY
78th & Brunswick Ave., Philadelphia, Pa.

Mention The Review when you write.

& Boiler Works, is visiting the growers north of the city and is going over the district with a fine tooth comb. He

ASTER BOOK FOR FLORISTS

Now ready.
Ask for copy.

James Vick's Sons
ROCHESTER, N. Y.

Mention The Review when you write.

expects to call at every establishment between here and Des Plaines.

Otto Wittbold says the Easter lilies at the Edgebrook greenhouses developed rather better than expected and he is getting a fair proportion of medium and long stems. Teaming is difficult on account of the rains and melting snow, some of the roads being almost impassable.

On his roses Adam Zender tried the fertilizer they are said to use in growing lily bulbs in Japan. It proved to be hot stuff, and burned his plants.

Limousine baskets are said to be the latest with the Raedlein Basket Co. They appear to be perfectly adapted for the purpose.

Fred Lautenschlager is asking for S. A. F. and Florists' Club news from nearly everyone he meets. During his recent long trip for Kroeschell Bros. Co. he lost track of developments.

Leopold Koropp is just recovering from a two weeks' illness as a result of blood poisoning and says he is lucky to pull through. Mr. Koropp had intended to entirely redecorate the store before Easter, but his sickness forced him to postpone the work till after the holiday.

CHRISTMAS TREE INDUSTRY.

Answering a question, H. J. Smith, the Hinsdale green goods dealer, says in the Rural New Yorker: "Regarding the Christmas tree industry, will say that it seems to be on the increase every year. There are no farmers now who cut the wood clean off their lots. They usually cut the unsightly trees and leave the more symmetrical ones to grow larger, both for timber and wood. As regards the Christmas trees, they are thinned out in like manner; only those unsuitable for Christmas trees have the boughs cut off. We bale them up and send to different dealers to be used as background in halls and churches for decorating, and in gardens and parks for covering plants and shrubbery in winter. Then when we require Christmas trees they cut those of a suitable size and bring them to us in large loads, which nets them a good sum per load. Around a large spruce of twenty-five to thirty feet the seed falls and is carried several rods from it, and a great quantity of small spruce spring up. These are thinned out and used for table decoration. Lots that were cut over six or eight years ago have better Christmas trees growing on them now than were cut then. For instance, a tree that is two feet now will reach a height of ten to fifteen feet in six to eight years. This gives the farmer a good return for his labor and gives him a revenue on land which otherwise he does not use

THE CREGO ASTER

Buy your seed direct from the originator, who grows no seed of any kind except the Crego Aster. If you want the **GENUINE** Crego Asters, "the best in the market," I can furnish the seed. White, shell pink, rose pink and violet, at \$1.00 per 1/4 oz.; \$2.00 per 1/2 oz.; \$4.00 per oz.; full weight. Cash with order, please, and address

G. S. CREGO, 1036 Vancouver Avenue, Portland, Ore.
Mention The Review when you write.

A Good Investment. GROW COLD STORAGE LILIES

For sizes and prices, write

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write

Established in 1892

*Thorburn's
Seeds*

Our Wholesale Catalogue for Market Gardeners and Florists will be mailed free. If you have not yet secured a copy, better send for one **NOW**.

Lily of the Valley Pips

A few still left, very high grade. Prices on application.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write

SURPLUS OF

L. Multiflorums 7-9

Write for prices.

The Yokohama Nursery Co., Ltd.

No. 31 Barclay Street, NEW YORK
Mention The Review when you write.

Bulbs for Spring

L. Giganteum, Cannas (all leading varieties), Tuberose, Gladioli. Prices on application.

D. RUSCONI

126-128 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.

GLADIOLI,

LILIES, SUMMER FLOWERING
BULBS AND HARDY PLANTS.

SEND FOR PRICE LIST.

E. S. MILLER, Wading River, N. Y.

Mention The Review when you write.

PRIMULA

Chinensis, Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

except for pasture, and the pasturing of cattle on such land does not deter the growth of the trees."

RELIABLE SEEDS

SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	.....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.000.....	.....	1.00
Asparagus Sprengeri, 1000 seeds, \$1.00 .....	.....	.50
Aster Early Hohenzollern, in colors, separate	\$ 1.75	.30
Aster Triumph, finest for pots, in colors, separate	4.00	.50
Celosia Ostrich Plumed Thompsoni, crimson and golden yellow, each separate.....	1.50	.25
Chrysanthemum, annual, Bridal Robe, finest for bouquets and funeral work	1.00	.15
Coleus Hybridus Mac. Ornatus, most beautiful for pot culture, 6 tr. pkts., \$2.50.....	.....	.50
Dracaena Indivisa, clean seed....	1.50	.25
Echeveria Woodlawn, finest for carpet bedding .....	.....	.50
Grevillea Robusta, decorative pot plant	1.00	.20
Lobelia Hybrid Hamburgia, best trailing sort	5.00	.25
Matricaria, double white Feverfew .....	.40	.10
Mignonette Machet, fine strain for pots	1.00	.20
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....	.....	.50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.....	.....	.50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.50 .....	.....	.50
Salvia Jewel, finest for pots.....	10.00	.50
Salvia Zurich, early flowering dwarf, fine	5.00	.50
Schizanthus, new dwarf hybrids for pots	2.00	.30
My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.		

O. V. ZANGEN, Seedsman
HOBOKEN, N. J.

Mention The Review when you write.

ROSE GARDENS

WHOLESALE GROWERS

Daffodils, Peonies, Tulips
Gladioli, Iris, Etc.

NORTH EMPORIA, VIRGINIA

Mention The Review when you write.

Bridgeman's Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

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**SPRING
BULBS**

Caladium Esculentum

Sound bulbs with live center shoots.

	Per doz.	Per 100
5/ 7-inch circumference.....	\$0.35	\$ 2.00
7/ 9-inch circumference.....	.50	3.50
9/11-inch circumference.....	.85	6.00
11/12-inch circumference.....	1.50	10.00
12-inch and up circumference.	2.00	14.00

Tuberose—Dwarf Pearl

	Per 100	Per 1000
Medium bulbs.....	\$0.75	\$5.00
First size.....	1.10	9.50

Hardy Lilies

	Per doz.	Per 100
Auratum, 8/9-inch (130 to case)	\$0.85	\$5.50
Rubrum, 8/9-inch (200 to case)	.81	5.00
Album, 8/9-inch (220 to case)	1.50	10.00

Gladioli—Strictly first size bulbs.

	Per 100	Per 1000
America, pink.....	\$3.50	\$30.00
Augusta, white.....	2.25	20.00
Francis King, scarlet.....	2.75	25.00
Light and white mixture....	1.75	15.00

Gloxinias, Separate colors..

Mixed colors.....	3.50	30.00
-------------------	------	-------

Green Sheet Moss—For hanging baskets

Per bale, \$1.50; 12 bales, \$16.00.

Japanese Cane Stakes—Painted Green

	Per 100	Per 1000
2 feet.....	\$0.50	\$4.00
2½ feet.....	.65	4.50
4 feet.....	.75	6.00
Natural, 6 feet.....	.75	6.00

A. HENDERSON & CO.

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

Vegetable Forcing.

HOTBED FOR SWEET POTATOES.

Please tell me how to make a hotbed for sweet potato plants. I am going into business in southeastern Kansas and I expect you will be troubled quite frequently with letters of inquiry, as I have not been in touch with any of the work for eight years. C. B. G.

To make a hotbed for sweet potatoes, take good, fresh, hot stable manure and make a flat pile about eighteen inches deep and about eighteen inches wider on each side than the frame you are to place on the pile, on which to lay the sash. See that the manure is well shaken out if lumpy, and then smoothed over and packed down firmly and evenly. Then take the frame and place it on top of the manure and put two or three inches of loose, sandy soil on top of the manure, inside the frame. It will heat violently for a few days and then gradually cool down. After two or three days you can place the sweet potatoes on this, as close together as they can be without touching, so as to permit the sandy soil to go down between them. They may then be covered over about an inch deep with soil that is about half sand and not lumpy. Water them; then level off after the soil settles and put the sash back on top of the frame. They will need watering frequently and a little ventilation every day if the sun shines. They will quickly sprout and be ready to pull and sell.

When pulling, hold the potatoes down with one hand and pull gently with the other, catching hold down at the surface of the soil. Wrap them in bunches with moss, like rooted cuttings, and tie them up in papers with the tops exposed. The potatoes will keep on making plants for many weeks, if carefully handled.

The frame should be tall enough to allow the plants to grow six or eight inches before touching the glass. A

VEGETABLE PLANTS BY THE MILLION

ALL KINDS AND VARIETIES

SEND FOR OUR WHOLESALE LIST

Call, write or wire us what you need, and let us quote you special prices. **Correspondence Solicited.**

Our stock of all kinds of Flowering, Decorative and Vegetable Plants was never so large or in such a good condition. Call, if possible, and see our stock growing. Visitors are always welcome.

Our grounds are in close proximity to the D., L. & W. R. R. station, and all trolley cars stop at the entrance.

Let us book your order for Spring Plants early, and we will deliver when ready; or, let us contract with you to grow what you need.

Our Wholesale List of all kinds of Flowering, Decorative and Vegetable Plants, in abundance, for Spring, now ready. MAILED FREE.

PLACE YOUR ORDERS EARLY

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Mention The Review when you write.

Special to the Trade

Send for our List of Plants. We make a specialty of growing **Golden Self-blanching, White Plume and Giant Pascal Celery.**

Egg Plants, seed bed and pot-grown.

Tomatoes, seed bed and pot-grown.

Peppers, Cabbage, Lettuce, Cauliflower.

FOX-HALL FARM

Wholesale Plant Growers, R. F. D. No. 2, NORFOLK, VA.

Mention The Review when you write

pit dug in the ground to hold the manure is not necessary, but is somewhat better and takes less manure. H. G.

THE REVIEW sends Scott's Florists' Manual postpaid for \$5.

BEST FRENCH SEEDS.

Radish, Scarlet Globe; Self-Blanching Celery; Lettuce, Improved Big Boston (quality extra); Black Seed Big Boston, Beaulieu's Forcing, 45 head fill up a barrel; Beaulieu's Globe White Tipped Forcing (½ pink, ½ white) new radish; White Tipped Scarlet turnip; Beet, Detroit, Crosby; long smooth parsley, large rooted, extra; Spinach, Savoy, Viroflay, Triumph, etc.; Endive, Curled and Escarolle. All this has been selected by myself and is the quality as used by the market gardeners of Paris. Send for prices.

BEAULIEU.

Woodhaven, Borough of Queens, New York.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address



Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

PACIFIC COAST DEPARTMENT

Subscribers on the Pacific coast should not fail to note that their special department of The Review has grown until it now occupies seven pages. Give us a boost and the Pacific Coast Department will keep right on growing.

San Francisco, Cal.—Mrs. R. E. Darbee has removed from 1974 Bush street to larger and more convenient quarters at 1036 Hyde street, and has opened a retail department in connection with her wholesale business. This step was taken for the purpose of being able, without difficulty, to maintain a perfect quality of stock for shipping, as she will now have a better home market than formerly for any stock that might be slightly too mature for long-distance shipping.

LOS ANGELES, CAL.

The Market.

Preparations for Easter are going on briskly and the increased supplies of fine pot lilies show its near approach. Business generally has not been quite up to the mark during the last week, but Lent, on the whole, has been away beyond expectations. Advance orders presage an excellent Easter and, as there is plenty of stock of nearly all kinds, retailers should reap a good harvest.

Outdoor stock, in all varieties except sweet peas, is good, but the late sown rows will not be in for Easter. Tulips and hyacinths are plentiful and daffodils are good, though not by any means in too great supply. A few violets of fine quality come along occasionally, but most of those coming in are poor in quality and small. Carnations are a mixed lot, those from outside being small and poor, while the indoor ones are much better. There are plenty of good cut Easter lilies and valley. The poeticus varieties of narcissus are extra fine now. In roses, local grown Killarney and White Killarney are better, but still not so good as My Maryland. Local Beauties are also good, but Mrs. Jardine and Bridesmaid are the best of the northern stock. Richmond is excellent, with long stems and rich color. Harry Kirk is practically the only yellow shown, Mrs. Aaron Ward being conspicuously absent. Orchids are scarce and of poor quality.

In plants, rhododendrons are seen in the best stores. Japanese azaleas and kalmias are also extremely well flowered and pretty. Easter lilies, tree peonies and wistarias are also more or less shown, the last named being imported from Japan and flowered here. Greens are shortening up, growers of asparagus being busy taking their seed crop. There is plenty of brake fern and Mexican ivy, but hardly any smilax. Artificially colored foliage is offered, but is not in particularly good demand.

Various Notes.

The grounds of the Diamond Hill Nursery, at Stephenson and Boyle avenues, will soon pass out of the hands of Max Keppel, but it is pleasant to

know that they are not to be cut up into building lots. Instead, they are to be used as school grounds and this means the retention of the many fine trees. Among these is a magnificent specimen of *Ficus macrocarpa*, forty feet high, with a spread of about seventy-five feet, and there are others that nearly approach this size. Mr. Keppel has not yet decided on his new location.

Miss Knapper, at the Floral Exchange on Pico street, is handling a good deal of stock and reports business fine.

Tom Wright is all smiles over his fine batch of Easter lilies and he has

reason, for they are a magnificent lot and timed to the minute. A splendid grade of Richmond roses is also being sent in from the Gardena greenhouses, where everything is in fine trim.

Hubert Morton, brother of Charles, of the Los Angeles Flower Market, has six men gathering seed of *Asparagus plumosus nanus* at the Signal Hill ranch. The seed is a little later than usual, but the quality is first-rate and the whole of the immense crop is handled at the Los Angeles Flower Market.

The Hayward Floral Co. is making a specialty of splendid pot and cut flower stock in the windows. I never like to

POINSETTIAS

Opportunity

knocks but once, but here is your opportunity and it is going to knock twice. If you don't take advantage of it you are certainly "knocked."

We have a few thousand fine two-year-old plants and the engraving will convey a good idea of their character. Each plant will produce not less than 100 cuttings and the original plant can be cut back to between the three and four-foot mark as shown, potted into a 10-inch pot and by pinching the growths during summer and early autumn will make a full, rounded specimen similar to an azalea in form, with dozens of splendid big bracts. We worked this stunt ourselves successfully last season, getting as high as \$10 each for single plants.

WHAT WE CAN DO, YOU CAN DO.

Plants have from three to four canes each and weigh approximately 3½ lbs. each, packed.

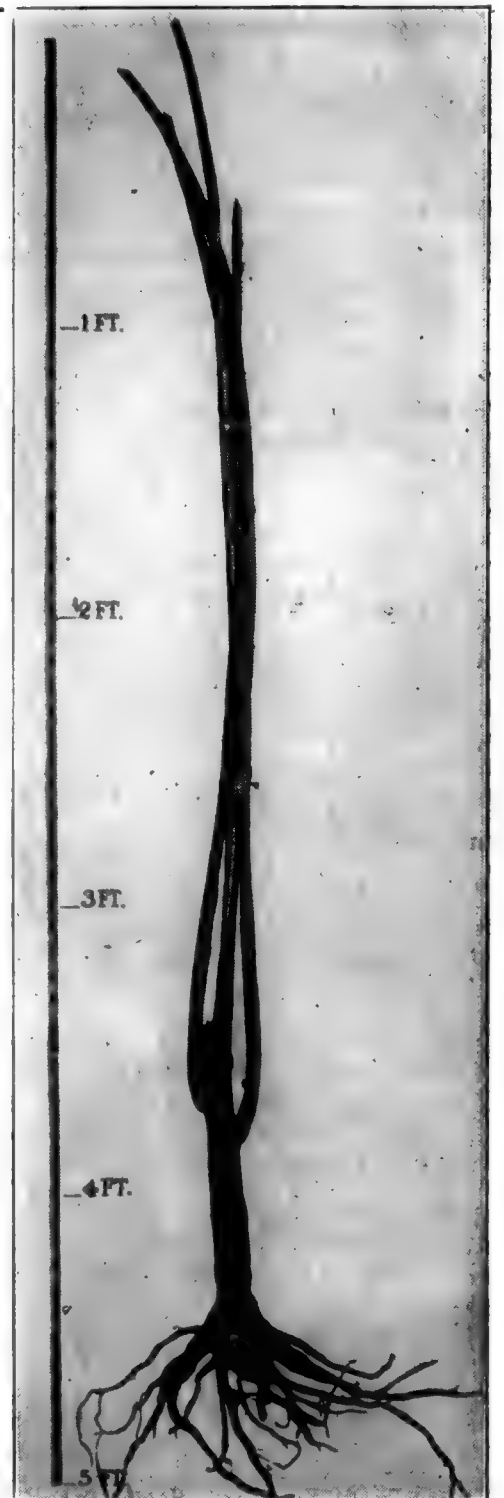
DO YOU WANT ANY? IF SO, WRITE.

PRICES.

\$5.00 per dozen.

\$35.00 per 100.

Terms, cash except from correspondents whose credit is already established.



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Ninth and Olive Streets

LOS ANGELES, CALIFORNIA

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HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of
Ornamental and Flowering Plants**Roses a Leading Specialty**

Nurseries cover nearly 100 acres.

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J. A. Bauer Pottery Co.

416 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**.
All orders shipped promptly.**Largest Pottery on Pacific Coast.**

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VIOLET PLANTS

Strong, well-rooted runners of Princess of Wales variety, \$1.00 per 100; \$9.00 per 1000. Cash with order.

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FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

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STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

make comparisons, but a competing retailer said they were "the best windows in Los Angeles," and I certainly could not contradict him. Taste and originality, coupled with the use of high-class stock, have led to this excellent result.

The Los Angeles Flower Market is handling grand pot lilies in large quantities, as well as big stocks of all classes of bulbous flowers. The demand is first-class.

Fine outdoor roses are a special offering at Tassano Bros.' place. Big lots of Easter lilies, both pot and cut, are moving out daily.

A rather unusual order was that given to Morris Goldenson by the Mason Opera House. During the run of "The Pink Lady" the big fountain was decorated with pink carnations and huckleberry, and pink carnations were also given away as souvenirs each night to the audience.

Speakman Bros.' new greenhouse, 27x335 feet, is about ready for planting and the stock in the other houses is in excellent shape.

Among the fine stock now being handled by the H. N. Gage Co., I noted grand Gesneriana tulips. These fine reds contrast well with the lutescens (yellow), and both are of the brightest and best in their color. These will be on hand for Easter, as well as large lots of pot Easter lilies and cut valley.

The Cherokee rose is beautiful hereabouts just now, the large, pure white single flowers making a fine show. There seems to be no limit to the amount of space this fine old species will cover and it never fails to flower with the greatest freedom.

CHAS. E. MORTON, Mgr.

OUR NEW CROP**ASPARAGUS PLUMOSUS NANUS and ASPARAGUS SPRENGERI**

Guaranteed true to name. Ready now.

PRICES AS FOLLOWS:

Less than	5,000 @	\$2.50 per 1000
In lots of	5,000 @	2.25 per 1000
"	10,000 @	2.00 per 1000
"	20,000 @	1.75 per 1000
"	50,000 @	1.50 per 1000
"	100,000 @	1.25 per 1000
Asparagus Sprengeri,		.50 per 1000

Los Angeles Flower Market

414½ So. BROADWAY,

LOS ANGELES, CAL.

Mention The Review when you write.

Orders Booked Now For Easter

Valley, \$5.00 per 100. Pot Easter Lilies, \$9.00 to \$15.00 per dozen.

Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed, **Asparagus Plumosus**, \$2.00 per 1000. **Asparagus Sprengeri**, 50c per 1000; \$3.00 per lb. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 SOUTH BROADWAY, LOS ANGELES, CAL.

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JAPANESE LILY BULBS

For advance orders—1912 Fall delivery. All orders will be highly esteemed before May. **Lilium Giganteum, Longiflorum, Formosa, Multiflorum, Magnificum, Melpomene, Rubrum, Album, Auratum**, etc. Let us supply your wants in Lilies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

JAPAN LILIUM CO., 952 40TH ST., OAKLAND, CAL.

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Chrysanthemum Rooted Cuttings**YELLOW**—Golden Glow, Golden Eagle, Louis Siever, Monrovia, Major Bonnaillon, Sarah Queen, Yellow Eaton.**WHITE**—Alice Byron, White Eaton, Queen.**PINK**—Pacific Supreme, Wm. Duckham, Dr. Enguehard.

Per 10, 25c

Per 100, \$1.50

Per 1000, \$12.50

Maud Jeffries, Giant White, per 10, 50c; per 100, \$3.50; per 1000, \$30.00, cash.

BORDER AND BEDDING PLANTS OUR SPECIALTY. Send for special price list.**H. HAYASHI & CO., 73rd Avenue and Thomas Street, Elmhurst, Cal.**

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S. MURATA,**Wholesale Florist and Florists' Supplies**

Successor to S. SHIMA.

We ship all classes of Cut Flowers and Greens of the best quality in season to all parts of the country on receipt of mail, telegraph or telephone orders.

Leave Orders for Easter Lilies and Lily of the Valley Now.

Cash or certified check from all unknown parties.

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Money Maker

25,000 MRS. WINTERS DAHLIA TUBERS.

10,000



MRS. WINTERS DAHLIA is one of the most free blooming Dahlias known. It has proven to be a money maker with us. It will do the same for you. We have constantly increased our stock from year to year until now we have 25,000 of these Tubers to offer to the trade. We have gathered from our plants flowers measuring over seven (7) inches in diameter.

EXTRA LARGE TUBERS
Per 100.....\$ 8.00
Per 1000..... 70.00

CHAS. C. NAVLET CO., Inc.,

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Height, 3

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The strongest
Grown stock esp
of their life forc

Per 100, \$

Monrovia
Yellow Queen
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Nevius
Mrs. Kelley
Col. D. Apple
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Plants for YOU!

CHRYSANTHEMUM MARGUERITE PLANTS, "MRS. F. SANDER"

CHRYSANTHEMUM MARGUERITE

SANDER. In this we have unquestionably the most important flowering plant introduced in many years. It will not only be grown extensively for cut flowers, but also a subject which will prove invaluable for conservatory and window garden, succeeding in any light, sunny position. Unlike all other Marguerites, the purest glistening white throughout; in size it frequently measures 3 to 4 inches across; the center of mass of closely arranged fringed florets; these are surrounded or edged by the broad, shining white petals of a flower which reminds one forcibly of a bouquet of Asters. These are produced on long stems with long leaves. In other varieties of the Marguerite, the flowers are small and the plant will give one no pleasure, as there is never a day that this plant is not in bloom. The illustration is taken from plants grown in California, and we consider this plant one of the finest novelties ever introduced of its kind. It has proven itself a bloomer inside as out.

Per 100 . . . \$ 8.00

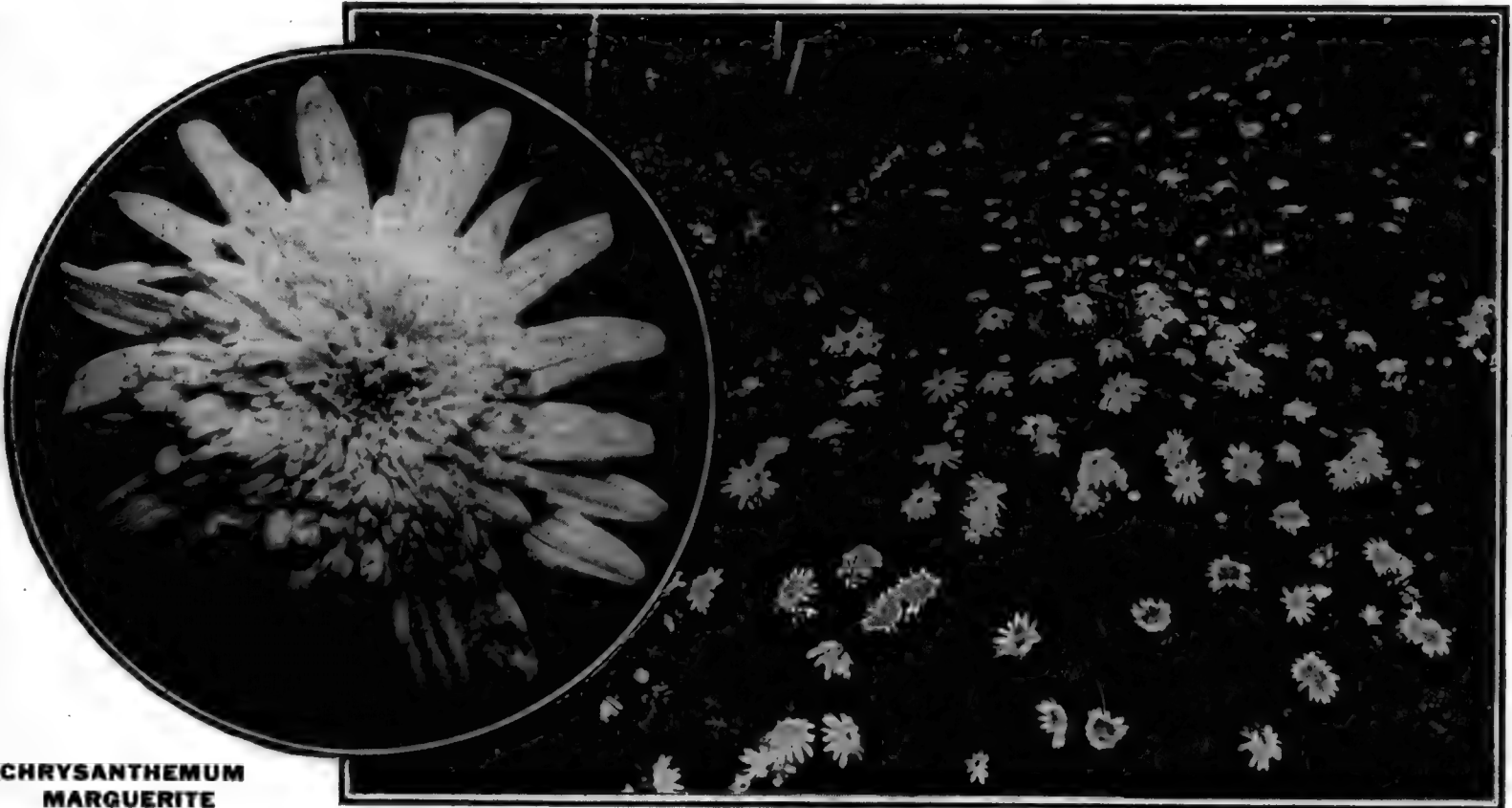
Per 1000 . . . 70.00

Ready for 4-in. pots

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CHRYSANTHEMUM
MARGUERITE

CHRYSANTHEMUMS, ROOTED CUTTINGS

Never offered. Our chrysanthemum cuttings are taken from Field
grown for cuttings. Not taken from worn out plants that have had all
Our Cuttings are extra strong, well rooted and healthy.

Per 1000, \$10 00

Queen
Major Bonaffon
White Bonaffon
Wm. Duckham
Maud Dean (Pink)
Gloria
Mrs. Lewis
Mrs. Jerome Jones
Vivland-Morel
Dr. Enguehard
Amateur Consell
Mrs. J. J. Mitchell
blooms in Sept.

Per 100, \$2.00; Per 1000, \$15.00
October Frost Mrs. Hunter
Pres. Taft Jeanne Nonin
Lynnwood Hall

Per 100, \$3 50; Per 1000, \$30.00
Maud Jeffries, the largest white in-
curve, grown by all florists for the San
Francisco market.

OSTRICH PLUME VARIETIES
Per 100, \$3 00; Per 1000, \$25 00
Wm. Falconer (Rose) F. J. Taggart (Yel.)
Enfant de Modes (Cream)
Mrs. Higginbotham (Pink)
Midnight (Crimson)

BERRIES

Per 100, \$2.50; per 1000, \$20.00.
Logan, strong rooted tips.
Mammoth Black, strong rooted tips.
Cuthbert Raspberry, strong plants.

STRAWBERRIES

Longworth, the sweetest berry grown. Per
100, \$1.00; per 1000, \$9.00.

50,000 RHUBARB ROOTS

Strong, divided Linnaeus roots. Per 100,
\$3.50; per 1000, \$30.00.

BURBANK'S CRIMSON WINTER

Per 100, \$3.50; per 1000, \$30.00.

CALIFORNIA RIVET

Extra strong roots, 3 to 5 branches. Per 100,
\$3.50; per 1000, \$30.00.

CANNAS

KING HUMBERT

Per 100, \$3.50; per 1000, \$30.00.

AUSTRIA, Mammoth Yellow
Per 100, \$1.50; per 1000, \$12.00.

ORIENTAL POPPY PLANTS

From flats, per 100, \$1.50; per 1000, \$12.00.

AUSTRALIAN PEA VINES

Strong plants from 2 1/2-inch pots. Per 100,
\$6.00; per 1000, \$50.00.

PELARGONIUMS

40 varieties, in 3-inch pots, ready for 4. Per
100, \$12.00; per 1000, \$100.00.

BURBANK'S SHASTA DAISY, ALASKA

From flats, per 100, \$2.00; per 1000, \$15.00.

For packing. Every plant or tuber guaranteed. 50 at 100 rate, 250 at 1000 rate. Cash please, or satisfactory
references. Address all orders to

Nurserymen, Seedsmen
...and Florists..... **San Jose, California**

Cut Valley

Beautiful Valley for Easter,
\$5.00 per 100.

Walter Armacost

OCEAN PARK :: :: CAL.
Mention The Review when you write.

Shipping trade in plants has been heavy during the last few weeks at the Dieterich & Turner plant at Montebello. Large kentias and Boston ferns, philodendrons and aspidistras are the principal foliage plants now being sent out, and there is also a big call for small rose stock.

H. R. Richards.

GOLDENDALE, WASH.

Land values in the Goldendale section reached a top-notch price in the purchase of a seven-acre tract just outside the city limits, known as the Woods tract, by Peter Nicholson, of Portland, Ore., an expert gardener and florist. Mr. Nicholson paid \$500 an acre for the land. He will convert it into a garden tract and will also build a greenhouse, making a specialty of growing violets, as he believes that the sunshiny weather of the Klickitat valley will be just the thing for violets. In addition to gardening and flower culture, Mr. Nicholson will raise fancy chickens. The establishment of a greenhouse at Goldendale will supply a long-felt want in the community, as heretofore all greenhouse flowers have been obtained from Portland and The Dalles.

NURSERIES AT RIVERSIDE, CAL.

F. M. Borden, owner of the Borden Nurseries, at 370 West Eighth street, says he intends soon to engage in the work of propagating more extensively than heretofore and will enlarge his stock considerably. Mr. Borden has been in this city for twenty-two years and was formerly manager of the Jurupa Nurseries.

The Mission Nursery, on Seventh street, between Lime and Lemon streets, is one of the leading establishments of the kind in Riverside county. The business has greatly expanded under the skillful management of George Sawahata, who has owned the nursery for the last four years.

J. N. Zillman, proprietor of the Riverside Nurseries, at Seventh and Market streets, says the time is fast approaching when it will be necessary for him to enlarge his salesyards and he is already making plans with that end in view. The present yards are cramped for space and all available room is in use. Mr. Zillman has a lot and a half at Seventh and Market streets, with a nursery on North Orange street, where he grows deciduous fruits, and another nursery near Gage canal, where he has orange trees planted. He also carries a general nursery stock.

J. W. B. Merriman, of Tetley, Merriman & Childs, at the Citrus Nurseries, says it will soon be necessary to enlarge the grounds, in order to supply the demand for stock. The firm of Tetley, Merriman & Childs is located in attractive offices at 415 West Eighth street and the members of the company include Frank A. Tetley, A. E. Childs, Theo. Childs, J. W. B. Merriman and H. I. Merriman. The business has been

Direct Importations---Tree Fern Stems

Due to arrive in the early spring of 1912.
The grandest and most graceful of all decorative plants.

Alsophila robusta, *Dicksonia Antarctica,* *Dicksonia squarrosa,* *Cyathea medullaris,*
Cyathea dealbata, *Cyathea Smithii* *Cyathea Cunninghamii.*
All sizes from three feet up.

We will also receive specimen plants of *Platynerium* and *Todea*,
Prices and particulars on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

TIME IS NOW to advance order, 1912 fall delivery, of Japanese Lily Bulbs, Plants & Seeds

Write today for special trade list

T. AMEMIYA & CO., GROWERS AND DEALERS,

Nurseries and Farm Yards, Kamine, Kitaadachi, SAITAMA, JAPAN 290 Clement Street, SAN FRANCISCO, CAL.
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MEXICAN IVY

Best Possible Quality
\$3.00 per 1000 Sprays
Condition Guaranteed

Anywhere in the United States. Special quotations for large quantities.

L. L. FISHER, Santa Cruz, Cal.
Mention The Review when you write.

CARNATION CUTTINGS

	Sand, 1000	Soil, 1000
Dorothy Gordon.....	\$25.00	\$30.00
Alma Ward.....	22.50	27.50
Victory.....	17.50	
Harlowarden.....	15.00	
Washington.....	50.00	50.00

We prepay on sand cuttings for an order amounting to \$10.00 or more.

Loomis Carnation Co., Loomis, Placer Co., Cal.
D. F. Roddan & Son, Props.
Mention The Review when you write.

50,000 R. C. Carnations

Ready now. No finer or healthier stock to be found anywhere. All heel cuttings, all standard varieties, \$2.00 per 100, \$18.00 per 1000, except Pink Delight, Mrs. C. W. Ward and Dorothy Gordon—\$3.00 per 100, \$25.00 per 1000. Express prepaid on \$10 or over

El Durazo Flower Co., Newcastle, Cal.
L. A. SMITH, Manager
Mention The Review when you write.

Asparagus Plumosus and Sprengeri

Out of 2-inch pots, \$3.00 per 100.
Phoenix Canariensis, out of 2½-inch pots, \$5.00 per 100.
Washingtonia Sonorae, out of 2-inch pots, \$5.00 per 100.

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.
Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In carload lot

WASHINGTONIA ROBUSTA

1½, 2, 2½, 3 and 3½ ft., at 25c, 30c, 40c, 45c and 55c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

FRED G. EHLE, San Jose, Cal.

Wholesale Grower of Rooted Cuttings and Plants, Roses, Carnations, Chrysanthemums, Petunias, Verbenas and a general line of Bedding Stock. Send for Price List.

Always mention the Florists' Review when writing advertisers.

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 8, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine, bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.
Asparagus Sprengeri, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, *Feststemon Hybridum Grandiflorum*, *Delphinium Hybridum* and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.



Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½, 6 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45, \$1.75 each. For smaller orders, 25 per cent extra, packing included.

Areca Sapida, potted, 2½, 3, 3½, 4, 4½, 5, 5½, 6 ft., at \$1.00, \$1.20, \$1.40, \$1.60, \$2.20, \$2.50, \$2.80, \$3.10 each.

Kentias and other Palms in different sizes. Order now for spring delivery.

Kentia Nurseries, - Santa Barbara, Cal.
Mention The Review when you write.

CARNATION SPECIALISTS

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

Watsonia Ardernei Alba

Good, strong, flowering bulbs, doz., \$1.00; 100, \$7.00.

Dracaena Indivisa, good, hardy plants, for 2-3-in. pots, hundred, \$1.00.

By free delivery.

HENRY MELDE, Eureka, Calif.

Mention The Review when you write.

YOU

Will find all the best offers
all the time in the Review's
Classified Ads.

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers al-
most invariably report good
results. Like this:

We are well pleased with the results obtained
by advertising in the Pacific Coast Department of
The Review. We sold out clean for Thanksgiving
and refused many orders. The Review surely
gives results.—Van Slyke & Seamons, Tacoma,
Wash., November 30, 1911.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street : CHICAGO

SPRING FLOWERS

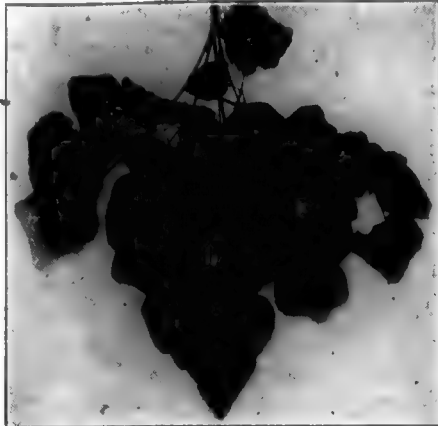
Daffodils, Hyacinths, Freesias and Tulips

We are handling the finest grades of these and can supply all demands. We make daily shipments to all points. Roses, Carnations, Violets, Valley and all other stock in season. Greens of all kinds. A trial order will convince you of the merits of our stock. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.



Easter Lilies

In Pots and Cut a Specialty
Mexican Ivy—Best and most lasting Green

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy ....1000,	\$3.00	All Classes of Greens and Cut Flowers Cash from unknown parties
Brake Ferns ....1000,	2.50	
Asp. Plumosus...doz.,	3.50	
Huckleberry, bunch,	.50	

Field-grown Roses of the finest quality, long or short stems, in any quantity. Get in on these—they are good.

TASSANO BROS., Wholesale Florists,

356 S. Hill St., 304 W. 9th St., Los Angeles, Cal.

Mention The Review when you write.

BOSTONS

Our Boston Ferns are hard, well-leaved plants, grown cool and just the stock for shifting on for summer sales. They are **Absolutely Clean—No White Maggot** or other insects. We have about 30,000 left. Don't pay express charges from the east, but get in on this grand stock while it lasts at the following low prices:

2½-inch, \$5.00 per 100; \$45.00 per 1000
2-inch, 4.00 per 100; 35.00 per 1000

Dieterich & Turner, Montebello, Cal.
THE PROGRESSIVE FIRM

Mention The Review when you write.

Los Angeles Flower Market

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

LEAVE YOUR ORDERS FOR EASTER LILIES NOW

Easter Lilies, cut or potted; Valley, Tulips, Hyacinths, and in fact a full supply of everything in season. We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

Here's What You Want California Decorative Greens Colored a Rich Red.

Including Mexican Ivy and other equally useful foliage at reasonable prices. I am shipping to all points in the United States.

Write me

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

10,000 Dorothy Gordon

From flats. Well established plants.
\$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop.

LOOMIS, CAL.

SHASTA DAISIES

Strong, well-rooted plants of Shasta Daisies, Gaillardias and Coreopsis, \$1.00 per 100; \$8.50 per 1000. Cash with order.

WALTER ARMACOST, Ocean Park, Cal.

established for ten years and two years ago the name of the firm was changed from Tetley & Merriman to the present title.

SOIL.

[Continued from page 11.]

Mechanical Condition Important.

The most important thing in considering a soil, to my mind, is the mechanical condition. Is it too stiff or too light for your purpose? Has it enough humus or organic matter incorporated in it? The proportions of clay, loam and sand can be readily ascertained in a laboratory with a simple apparatus. The percentage of humus can also be ascertained by analysis. But a practical man can judge a soil closely by feeling it and observing how it works. Fortunately for the florist, he uses a comparatively small quantity of soil, measuring it by the load instead of the acre, and can afford to amend or ameliorate his soil and so change its mechanical condition as to suit his particular needs.

In all probability the greatest necessity will be humus. The cheapest way to add this is by plowing under a growing crop. Legumes are always preferable for green manuring, as it is called, because they increase the quantity of nitrogen in the soil, and nitrogen is the most expensive element of plant food we have to buy. It is well to lime the soil before sowing a crop to be turned under, as adding a large quantity of green material is apt to sour the soil for a little while; also, the legume family do better in a soil that contains lime. It seems to be necessary for the proper development of the bacteria which cause the nodules to appear on the roots of clover and the other legumes.

Soils Can Fix Plant Foods.

Soils, generally, have the power of fixing the plant food added to them. By fixing we mean holding the food in such a state that it cannot be washed out by the rain. This is true of phosphoric acid and potash, but nitrogen is easily lost by leaching in the form of nitrates and under certain conditions escaping into the air as free nitrogen. The best way to hold the nitrogen is to keep the fields filled with growing crops, catch crops, as they are called. These make use of the nitrogen and return it to the soil when plowed under. But it is only the clovers and others of that family that add more nitrogen than was originally in the soil. Clays hold the plant food more firmly than sandy soils, and the same is true of moisture. Humus also helps to hold the moisture by absorbing it in the same way a sponge does, while clay holds it by surrounding it as though it were in a cup.

Oxygen, or fresh air, is necessary to the soil to promote the growth of the innumerable bacteria that are always present in a fertile soil and to assist the chemical reactions that are continually going on. When the water in the soil evaporates or is used by the plant, air rushes in to take its place. When more water is added, air and any injurious gases which may have been formed are driven out and, when this water is gone, more fresh air is taken in. Also, fresh air is taken in to the soil at night. When the evening comes on, the soil cools and shrinks and air

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Our own careful selection from the best Asters for cutting.

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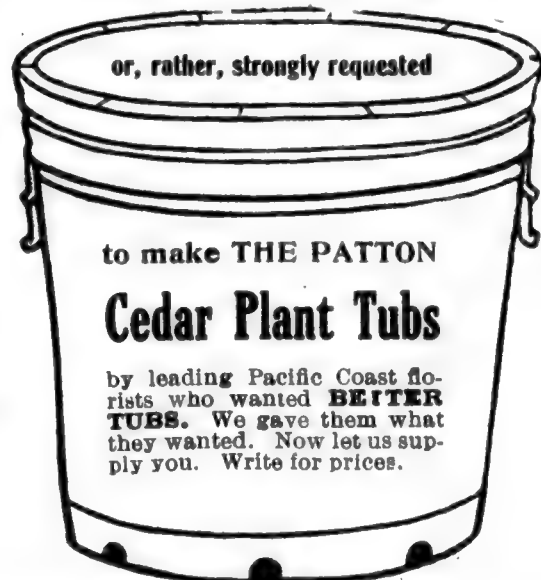
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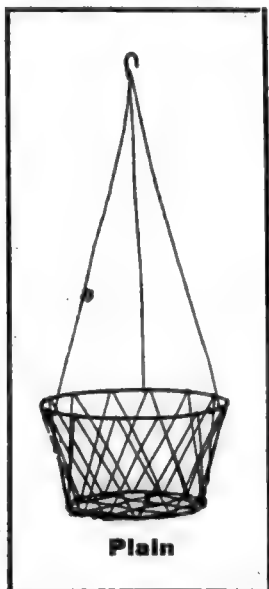
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2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Caine, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Rycroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.

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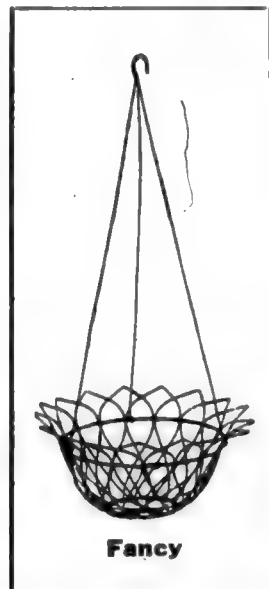
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8-inch.....	\$1.00
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is drawn in to fill the vacant spaces. The opposite occurs when the soil grains expand with the heat in the morning. So you might say that the soil takes a breath once every twenty-four hours.

Hampton, Ia.—The Curtis Floral Co., which is numbered among the most important institutions of the town, is preparing to add 4,000 feet of glass to the plant this season.

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That is what L. J. Reid, of Reid's Greenhouses, Fort Morgan, Colo., says about motorcycle delivery for rush funeral, or other, orders. He finds the motorcycle "handy, quick and economical." So will you if you use an "Armac." Write for catalogue and prices.

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ROCHESTER, N. Y.

The Market.

Everything is in readiness for Easter and all florists are looking forward to the best Easter trade they have ever had. There is an abundance of flowering plants and prices are about the same as last year on nearly everything. There is also a big supply of all kinds of cut flowers.

Roses of all kinds are in excellent condition; so are carnations, violets and bulbous stock. Sweet peas and pansies are arriving in greater quantities. Gardenias are quite scarce and bring a big price, but cattleyas are not as plentiful as they have been.

Florists' Banquet.

More than 100 florists and their wives were present at the annual banquet of the Rochester Florists' Association, held March 26 at Powers' hotel. The room was beautifully decorated with palms, and the tables were decked with daffodils. One of the speakers at the dinner was George S. McClure, president of the Buffalo Florists' Club. Mr. McClure delivered the keynote speech of the evening, pleading for a higher sense of civic duty among florists.

Music was furnished by the Fifty-fourth Regiment, which played behind a screen of palms. The committee that had charge of the banquet included F. W. Vick, George B. Hart, J. M. Keller, F. J. Schlegel and Colin B. Ogston.

The next meeting of the Florists' Association will be held April 8. John Dunbar will give a talk on "Fall Pruning."

Various Notes.

Mrs. Walter R. Siebrecht, of New York city, is visiting relatives in this city.

James Bishop is again at work after several weeks' sickness.

F. W. Vick has withdrawn from the firm of Vick & Hill, and is now in business for himself at 223 Flower City Park.

Miss B. Trenham and Miss C. Nellis are now working for H. E. Wilson.

Harry P. Neun's store window in North street is proving a big attraction downtown. The Easter display, executed by Felix Alberts, consists of a miniature park with lake, cascades and brooks, with spring settings of pussy willows, daffodils, shrubbery and a few

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No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
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No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	8x15x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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U S Budlong's E Blue Ribbon Valley

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cedar bark shelter houses for the flock of live ducklings that make merry in the park.

M. Kosai, a Japanese artist, is doing some magnificent paintings in Salter Bros.' display window. He paints flower studies, birds and landscapes. It makes a good attraction.

Steve Green, of H. Bayersdorfer & Co., and M. Cohn, of New York city, were visitors recently.

The report that the Rochester bowlers had defeated the Buffalo bowlers March 18 proved to be a mistake and the

CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

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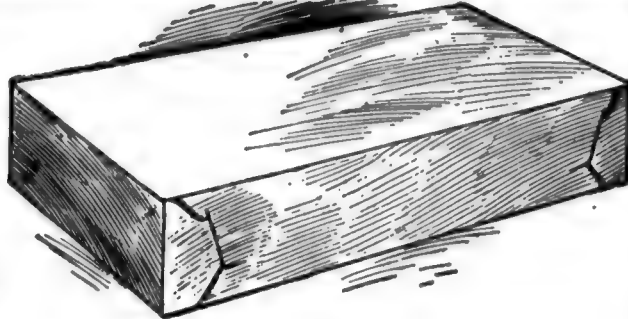
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score appears to have been in favor of the Buffalo men. The totals were: Buffalo, 2,450; Rochester, 2,009.

E. C. A.



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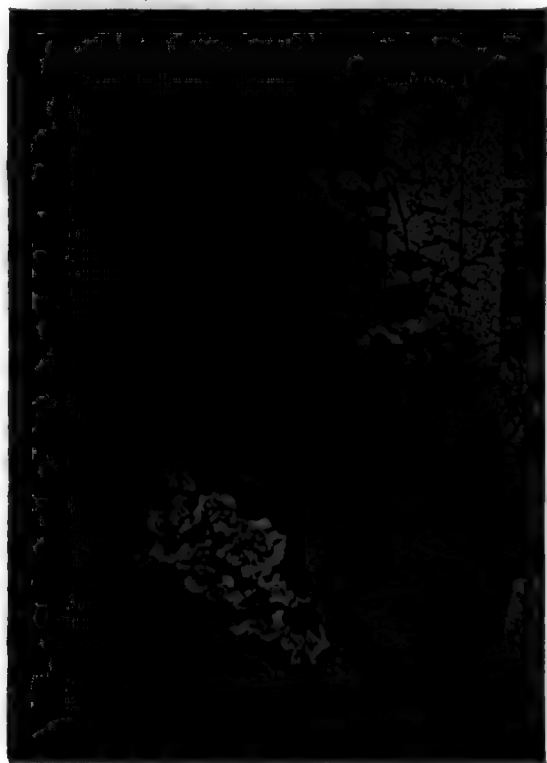
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Palm Green, Mist Gray, Mist Brown	White Glaze, Green Glaze, Pink Glaze	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray.	Violet and Corsage Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glaze Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	28x12x5, Telescope...\$ 7.50	30x 9x 4, Telescope...\$ 6.50	7x4x4.....\$2.50
20x 4 x3.....2.15	20x 4 x3.....3.00	30x12x6.....10.00	30x12x 6.....10.50	8x5x5.....4.00
18x 5 x3.....2.15	18x 5 x3.....3.00	12x12x8.....9.00	48x 8x 5.....12.50	10x6x5 1/2.....5.00
21x 5 x3.....2.50	21x 5 x3.....3.50	16x16x8.....10.00	12x12x 8.....9.50	12x8x5 1/2.....6.00
24x 5 x3 1/2.....3.00	24x 5 x3 1/2.....3.75	20x20x8.....13.00	14x14x 8.....10.00	Plain Violet
30x 5 x3 1/2.....3.30	30x 5 x3 1/2.....4.50	24x24x8.....15.00	16x16x 8.....10.50	7x4x4.....1.75
36x 5 1/2x3 1/2.....4.50	36x 5 1/2x3 1/2.....5.65	28x28x8.....19.00	20x20x 8.....13.50	10x6x5 1/2.....2.50
21x 7 x3 1/2.....8.25	18x 6 x3 1/2.....8.65	32x32x8.....25.00	24x24x 8.....15.50	11x8x5 1/2.....3.50
24x 8 x4.....8.85	21x 7 x3 1/2.....4.00	20x12x8.....10.00	24x24x10.....20.00	Mist Gray
24x 8 x5.....4.15	21x 8 x4.....4.65	28x22x8.....16.00	28x28x 8.....19.50	7x4x4.....2.50
28x 8 x4.....4.85	24x 8 x4.....5.25	24x14x8.....12.50	32x32x 8.....25.50	8x5x5.....2.75
28x 8 x5.....5.00	24x 8 x5.....5.75	30x14x8.....14.50	20x12x 8.....10.00	10x6x5 1/2.....3.00
36x 8 x5, Telescope. 7.00	28x 8 x4.....6.00	32x17x8.....16.00	24x14x 8.....13.00	12x8x5 1/2.....3.50
36x10 x5.....7.50	28x 8 x5.....6.50	36x14x8.....16.00	30x14x 8.....15.00	14x10x8, Telescope.... 6.00
36x10 x5.....9.00	36x 8 x5, Telescope. 9.00	40x14x8.....17.50	36x14x 8.....16.25	Palm Green
40x 8 x5.....9.00	36x10 x5.....11.00	36x17x8.....18.50	40x14x 8.....17.75	12x8x5 1/2.....3.50
42x 8 x5.....11.00	40x 8 x5.....11.00	42x17x8.....20.00	42x17x 8.....20.50	15x6x5.....3.50
42x10 x5.....13.00	42x 8 x5.....13.25			14x10x8, Telescope.... 6.00
48x10 x5.....15.00	42x10 x5.....15.00			
	48x10 x5.....18.00			

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No printing charges on lots of 300 or over. Special discounts allowed on quantity orders. Complete samples sent on application.
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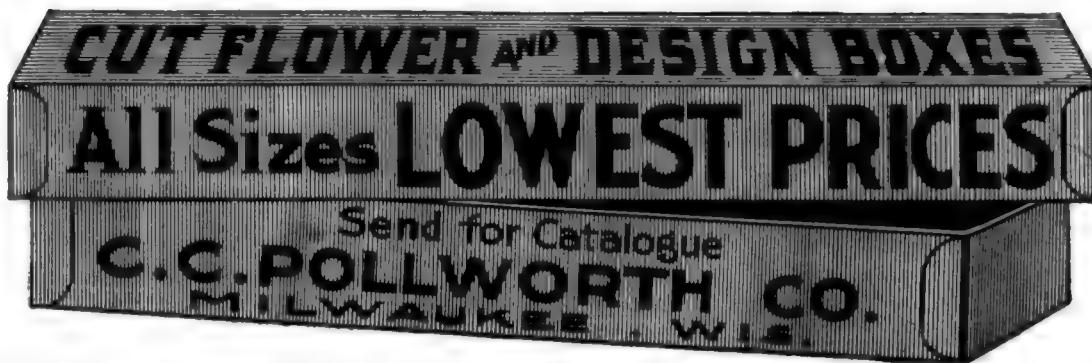
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Philadelphia, April 3, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Extra.....	2.50 @	
Medium.....	1.50 @ 2.00	
Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Fancy.....	\$ 8.00 @ \$12.00	
Ordinary.....	4.00 @ 6.00	
My Maryland, Bride—		
Fancy.....	8.00 @ 10.00	
Ordinary.....	4.00 @ 5.00	
Richmond, Fancy.....	8.00 @ 15.00	
Ordinary.....	4.00 @ 6.00	
Melody.....	4.00 @ 8.00	
Carnations, Fancy.....	4.00 @ 5.00	
Select.....	2.50 @ 3.00	
Ordinary.....	1.50 @ 2.00	
Cattleyas...per doz., \$4.00 @ \$6.00		
Gardenias...per doz., 1.50 @ 2.50		
Easter Lilies...doz., 1.25 @ 1.50		
Callas...per doz., 1.25 @ 1.50		
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.30 @ 1.00	
Violets, single, select.....	.50 @	
ordinary.....	.25 @ .35	
double, select.....	.75 @	
ordinary.....	.50 @	
Daisies.....	1.50 @ 2.00	
Pansies.....	.50 @ .75	
Lilacs...per bunch, \$1.00 @ \$1.25		
Paper Whites.....	2.00 @ 3.00	
Mignonette.....	3.00 @ 5.00	
Daffodils.....	2.00 @ 3.00	
Snapdragon...doz. \$0.75 @ \$2.00		
Tulips.....	2.00 @ 4.00	
Pussy Willows.....	2.00 @ 4.00	
Adiantum.....	1.00 @	
Smilax.....	15.00 @ 18.00	
Asparagus...per bunch, 50c		
Southern Daffs.....	.40 @ .60	

St. Louis, April 3, 1912.

	Per doz.	
Beauty, Specials.....	\$4.00 @ \$5.00	
Extra.....	2.00 @ 3.00	
Shorts.....	.50 @ .75	
Per 100		
Bride, Maid.....	\$ 3.00 @ \$ 8.00	
Richmond.....	3.00 @ 6.00	
Maryland.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 6.00	
Killarney.....	3.00 @ 8.00	
Carnations.....	1.00 @ 4.00	
Lily of the Valley.....	2.00 @ 4.00	
Harrisii.....	10.00 @ 12.50	
Orchids...doz., \$5.00 @ \$6.00		
Violets.....	.40 @ 1.00	
Paper Whites.....	2.00 @ 3.00	
Romans.....	1.00 @ 2.00	
Tulips.....	1.00 @ 3.00	
Freerias.....	1.00 @ 1.50	
Sweet Peas.....	.40 @ .75	
Jonquils.....	1.00 @ 1.50	

Milwaukee, April 3, 1912.

	Per doz.	
Beauty, Long.....	\$2.50 @ 4.00	
Medium.....	1.00 @ 2.00	
Short.....	1.00 @ 2.00	
Per 100		
Richmond.....	\$4.00 @ \$12.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Carnations.....	2.00 @ 5.00	
Valley.....	3.00 @	
Lilies.....	6.00 @ 15.00	
Violets.....	.75 @ 1.00	
Narcissi.....	3.00 @	
Tulips.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ 1.50	

HERRINGTON on the Mum, sent by The Review for 50 cents.

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DISCONTINUE our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

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WHOLESALE FLORIST

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Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, April 3, 1912.

Per doz.

Beauty, long stems.....	\$5 00 @	\$6 00
36-in.		4.00
30-in.		3.00
24-in.		2.50
20-in.		2.00
15-in.		1.50
12-in.		1.25
short .....	.75 @	1.00

Per 100

Killarney.....	\$ 3.00 @	\$15.00
White Killarney.....	3.00 @	15.00
Richmond.....	3.00 @	15.00
My Maryland.....	3.00 @	12.00
Rhea Reid.....	3.00 @	12.00
Mrs. Aaron Ward.....	5.00 @	15.00
Rivoire (Bulgaria).....	5.00 @	15.00
Melody.....	5.00 @	15.00
Perle.....	5.00 @	10.00
Carnations.....	2.00 @	5.00
Valley.....	3.00 @	4.00
Easter Lilies.....	8.00 @	15.00
Callas.....	12.50 @	15.00
Cattleyas...per doz., \$5.00 @ \$7.00		
Violets.....	.50 @	1.00
Sweet Peas.....	.50 @	2.00
Romans.....		3.00
Mignonette.....	3.00 @	6.00
Tulips.....	3.00 @	4.00
Jonquils.....		3.00
Daffodils.....		3.00

Pittsburgh, April 3, 1912.

Per doz.

Beauty, Specials.....	\$5.00	
Fancy.....	4.00	
Medium.....	2.00	
Short.....	1.00	

Per 100

Killarney.....	\$5.00 @	\$15.00
White Killarney.....	5.00 @	15.00
Richmond.....	5.00 @	15.00
My Maryland.....	4.00 @	10.00
Carnations.....	5.00 @	6.00
Cattleyas.....		75.00
Oncidiums.....	4.00 @	6.00
Valley.....	3.00 @	4.00
Lilies.....	8.00 @	12.00
Violets, double.....	.75 @	1.00
Daisies.....	1.00 @	2.00
Tulips.....	2.00 @	4.00
Daffodils.....	3.00 @	4.00
Sweet Peas.....	.50 @	1.25
Lilac.....per bunch, \$1 00 @ \$1.50		
Baby Primroses.....		.40
Mignonette.....	3.00 @	4.00
Pansies.....		1.00

Cincinnati, April 3, 1912.

Per doz.

Beauty, Extra.....	\$3.00 @	\$6.00
No. 1.....		3.00
No. 2.....	1.00 @	1.50

Per 100

Killarney.....	\$ 4.00 @	\$ 6.00
Richmond.....	4.00 @	6.00
Bride.....	4.00 @	6.00
Carnations.....	2.00 @	3.00
Lilium Harrisii.....	10.00 @	15.00
Lily of the Valley.....	3.00 @	4.00
Cattleyas.....		60.00
Violets.....	.50 @	1.00
Narcissi.....	2.00 @	3.00
Sweet Peas.....	.50 @	.75
Roman Hyacinths.....	1.50 @	3.00

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A Specialty

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Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Wholesale Cut Flower Prices.

Boston, April 3, 1912.

Per 100

Beauty, Specials.....	\$40.00 @	\$50.00
Extra.....	20.00 @	30.00
Short stems.....	6.00 @	15.00
Killarney.....	2.00 @	10.00
White Killarney.....	2.00 @	10.00
My Maryland.....	2.00 @	8.00
Mrs. Aaron Ward.....	2.00 @	12.00
Lady Hillingdon.....	2.00 @	12.00
Richmond, Rhea Reid.....	2.00 @	12.00
Carnations.....	2.00 @	5.00
Cattleyas.....	30.00 @	40.00
Cypripediums.....	6.00 @	8.00
Pansies.....	.25 @	.50
Lily of the Valley.....	2.00 @	4.00
Lilium Longiflorum.....	10.00 @	12.50
Gardenias.....	8.00 @	30.00
Violets.....	.50 @	1.00
Sweet Peas.....	.50 @	2.00
Antirrhinums.....	2.00 @	6.00
Marguerites.....	1.00 @	4.00
Narcissi.....	1.00 @	2.00
Mignonette.....	2.00 @	8.00
Tulips.....	1.00 @	2.00
Spanish Iris.....	4.00 @	8.00

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Room 218. L. D. Phone, 3284 Central.

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NEW YORK CITY**
Telephone 756 Madison Square**WALTER F. SHERIDAN****Wholesale Florist****131-133 West 28th St., NEW YORK**

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Siebrecht & Siebrecht**Wholesale Florists****136 West 28th St., NEW YORK****Wholesale Cut Flower Prices.**

New York, April 1, 1912.

	Per 100	
Beauty, Specials.....	\$35.00 @ \$50.00	
" Fancy	20.00 @ 35.00	
" Extra	15.00 @ 20.00	
" No. 1.....	8.00 @ 12.00	
" No. 2.....	2.00 @ 6.00	
Bride and Maid	1.00 @ 8.00	
Killarney.....	1.00 @ 10.00	
My Maryland	1.00 @ 8.00	
Richmond.....	1.00 @ 15.00	
Chatenay.....	2.00 @ 15.00	
Jardine.....	2.00 @ 15.00	
Prince de Bulgarie.....	2.00 @ 20.00	
Orchids.....	25.00 @ 50.00	
Carnations.....	1.00 @ 4.00	
Easter Lilies.....	6.00 @ 10.00	
Lily of the Valley.....	1.00 @ 3.00	
Gardenias...per doz., \$1.00 @ \$4.00		
Violets.....	.25 @ .50	
Daisies.....	.50 @ 1.50	
Hyacinths.....	.50 @ 1.00	
Sweet Peas, doz. bches., \$0.20-\$1.00		
Narcissi.....bunch, .15-.25		
Callas.....per doz., .75-1.50		
Lilac.....per bunch, .50-1.00		
Mignonette...per doz., .25-.75		
Freesia.....per bunch, .10-.25		
Daffodils.....	.50 @ 1.50	
Tulips.....	.25 @ 2.00	
Pansies.....	.25 @ .50	

THE REVIEW sends Scott's Florists' Manual postpaid for \$5.

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Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
 Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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FOR SPRING PLANTING.

FRUIT TREES

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SMALL FRUITS

ROSES, field-grown**\$15.00 per 100:** Baby Ramblers, red, pink and white; Caroline Testout, Kil-larney, K. A. Victoria, Maman Cochet, Mme. Chate-nay, Soleil d'Or, Tausendschon, Veilchenblau.**\$12.00 per 100:** J. B. Clark, Hugh Dickson, P. Cam. de Rohan, Wedding Bells, Frau Karl Druschki, Gruss an Teplitz, Crim-son Rambler.**\$8.00 per 100:** Dorothy Perkins, Lady Gay.Write for
Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.****66 YEARS
800 ACRES**

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NURSERY NEWS.**AMERICAN ASSOCIATION OF NURSERYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

ALONG the eastern coast nursery op-erations have begun this week, even in New England, but west along the Great Lakes the frost is not yet out of the ground. It will be a short, overcrowded season.

HORTICULTURAL IMPORTS.

The spring shipments of horticultural commodities are coming in heavily by every boat. The consignments on the steamer from Rotterdam that arrived at New York March 27 were:

Kuyper, P. C., & Co., 3 cases bulbs.
MacNiff Horticultural Co., 25 cases trees.
Barnes, B. S., 3 cases shrubs.
Roehrs, J., Co., 17 cases trees.
Marshall, W. E., & Co., 1 case trees.
Crossmond, L. D., & Co., 4 cases trees.
Haynes, C. A., & Co., 1 case trees.
Bischoff, H., & Co., 2 cases bulbs.
Oceanic Transit Co., 2 cases shrubs.
Elliott, W., & Son, 9 cases trees.
Kuyper, P. C., & Co., 37 cases roots and bulbs, 2 cases trees.
MacNiff Horticultural Co., 15 cases plants.
Elliott, W., & Sons, 10 cases plants.
McHutchison, J., & Co., 7 cases plants.
Adams Express Co., 43 cases trees.
Sheldon, G. W., & Co., 11 cases trees.
Richards, C. B., & Co., 59 cases plants, 204 cases trees, etc.
American Express Co., 28 cases trees, 79 cases plants.
Vandegrift, F. B., & Co., 50 cases plants, 42 cases shrubs.
Maltus & Ware, 18 cases plants, 170 cases trees, 15 cases bulbs, 31 cases trees and shrubs, 120 packages trees, etc.
Hampton, J. W., Jr., & Co., 15 cases trees.
Lang, R. F., 15 cases bulbs.
Garfield & Williamson, 11 cases plants.
MacNiff Horticultural Co., 23 cases shrubs.
Kuyper, P. C., & Co., 45 packages shrubs.
Downing, T. D., & Co., 9 cases trees.
Spence, C. R., & Co., 1 case trees.
Wadley & Smythe, 114 cases trees.
Pierson, F. R., Co., 20 cases trees.
Lunham & Moore, 4 cases bulbs.
American Shipping Co., 1 case trees.
McHutchison & Co., 203 packages trees, etc.

PROPAGATING EVERGREENS.

I should like to have some sugges-tions about the propagation of arbor-vitæ and other evergreens. J. L.

Thuja occidentalis, the common American arbor-vitæ, can be propa-gated by seeds, either sown in the spring in prepared beds outdoors, with lath protection, or in flats. It is also readily increased by cuttings of well ripened wood, which can be placed in beds, flats or pans of sandy loam in early fall, in either a coldframe or a cold greenhouse. The soil must never be allowed to get at all dry, and, of course, the cuttings require shading. Some forms of arbor-vitæ require to be increased by means of grafts in a cold greenhouse.

The retinosporas, such as obtusa, plumosa, plumosa aurea, pisifera, fili-

B. & A. SPECIALTIES

PALMS, BAY TREES, BOXWOOD AND HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES AND CLIMBERS, AUTUMN BULBS
AND ROOTS, CONIFERS, PINES.

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on Main Line of Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists
RUTHERFORD, N. J.

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ORNAMENTALS**

Ask for Prices

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Union County Nurseries,

Elizabeth, N. J.

CALIFORNIA PRIVET

Good two year, well rooted and well graded stock.
Satisfaction guaranteed. 100 1000
2 to 3 feet, 4 or more strong branches...\$2.00 \$15.00
2½ to 3½ ft., 6 or more strong branches. 3.00 22.50
2000 or more at \$20.00.
A few strong selected 3 to 4 feet, 8 or more branches,
\$4.00 per 100.

Smaller sizes sold. Low prices on car lots or packed in bulk.

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We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

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**Roses, Cannas,
Shrubs**

Ask for new Price List.

THE CONARD & JONES CO.

West Grove, Pennsylvania

Mention The Review when you write.

fera and squarrosa, are propagated readily from cuttings in early fall. The low-growing junipers, such as Sabina, are most readily increased by layering. All the junipers can be

**The United States Nursery Co.**

Roseacres, Coahoma Co., MISS.

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The profits from your Evergreen Depart-ment depend on the kind of trees you supply to your trade. Buy your seedlings where you can get best values.

Hill's**Seedling Evergreens**

are grown by the million—we have a great nursery specially equipped for that purpose, and our work has over a half-century of "knowing how" back of it. Get our Wholesale Catalog and prices.

D. HILL NURSERY CO., Inc.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Illinois

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LEEDLE ROSES

Big Values—see ad page 108, March 28

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

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Seasonable Stock You Will Want.

Ampelopsis Veitchii, 1-year-old, \$4.00 per 100;
2-year-old, \$8.00 per 100. Fine field grown stock.
long, live tops

Clematis Paniculata, xx field grown vines,
2 and 3-year-old, at \$7.00 and \$8.00 per 100.

Lots of Privet, all sizes; shrubs and vines,
bulbs, etc., low. Get my list; it will pay you.

BENJ. CONNELL, Florist, Merchantville, N. J.

raised from seeds, which do not germinate, however, until the second year

Winter and Spring Price List
Ready. Send for copy.
Contains some attractive offers.

Roses

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co., NEW YORK

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Carnation Rooted Cuttings

ROSETTE—The bright, large-flowered dark pink Carnation. Only a few thousand left for April 10th delivery—

\$12.00 per 100; \$100.00 per 1000
 250 at 1000 rate.

For March delivery we can supply now:

	100	1000
Scarlet Glow	\$3.00	\$25.00
White Perfection.....	3.00	25.00
Bonfire	6.00	50.00
Rose-pink Enchantress	3.00	25.00

Quality cuttings.

F. DORNER & SONS CO.,
 LA FAYETTE, IND.

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California Privet

Strong three-year-old.....\$25.00 per 1000

JOHN KULP

Wayne Junction, Philadelphia, Pa.

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California Privet

25,000 California Privet, 2-yr., 18 to 24-in., \$15 00 per 1000.

25,000 California Privet, 12 to 18-in., branched, \$12.00 per 1000.

W. B. COLE, Painesville, Ohio

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and occasionally take even longer. They can be increased from cuttings. The scale-leaved sorts are hard to root, and with them side grafting in winter has to be resorted to.

The biotas, such as orientalis, orientalis compacta and orientalis elegantis-

Carnation Rooted Cuttings

Rose-pink Enchantress, from soil, \$24.00 per 1000.

Enchantress, from soil..... 29.00 per 1000.

	100	1000		100	1000
White Wonder.....	\$6.00	\$50.00	Enchantress.....	\$3.00	\$25.00
Norwood.....	6.00	50.00	Beacon.....	3.00	25.00
Dorothy Gordon.....	4.00	35.00	Rose-pink Enchantress.....	2.50	20.00
White Enchantress.....	3.00	25.00			

Chrysanthemum Rooted Cuttings

YELLOW			PINK		
	100	1000		100	1000
Crocus, the best yellow...	\$4.00	\$35.00	Gloria.....	\$2.50	\$20.00
Yellow Eaton.....	2.50	20.00	Amorita.....	2.50	20.00
Golden Glow.....	2.00	15.00	Dr. Enguehard ..	2.50	20.00
Halliday.....	2.00	15.00	Pacific Supreme.....	2.00	15.00
Maj. Bonnaillon.....	2.00	15.00	Balfour.....	2.00	15.00
CRIMSON			WHITE		
	100	1000		100	1000
Pockett's Crimson.....	2.50	20.00	White Chadwick.....	3.00	27.50
Shrimpton.....	2.50	20.00	Lynnwood Hall.....	2.50	20.00
Intensity.....	2.00	15.00	White Eaton.....	2.50	20.00
			Alice Byron.....	2.00	15.00
			Touset.....	2.00	15.00
			October Frost	2.00	15.00

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. Thompson Carnation Co.
JOLIET, ILLINOIS

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CALIFORNIA PRIVET

Grown by a specialist.

Largest stock in the country. First-class in every particular.

Get prices before you buy.

C. A. BENNETT,
Robbinsville Nurseries, Robbinsville, N. J.

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ROSES

A nice lot of 2 $\frac{1}{4}$ -in. **My Maryland**.....\$6.00 per 100; \$50.00 per 1000
 Also some fine **Pink Killarney** from bench, 5.00 per 100; 35.00 per 1000

J. A. BUDLONG, 82-86 East Randolph St., CHICAGO

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AMERICAN BEAUTY

From 2 $\frac{1}{2}$ -inch pots	\$6.00 per 100;	\$50.00 per 1000
Bench Plants, 1 year old	6.00 per 100;	50.00 per 1000
RICHMOND Bench Plants, 1 year old	5.00 per 100;	40.00 per 1000

GEO. REINBERG, 162 N. Wabash Avenue CHICAGO

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sima, sometimes listed with the thuyas, are increased in the same way as the latter. The taxus, or yews, are easily raised from seeds, which should be

stratified and sown in spring, but will not germinate until the second year. Cuttings root readily, but produce weaker growing and more shrublike

Dreer's Popular Hardy Perennials

We list below only the most popular varieties and of which we are carrying an immense stock. For the most complete collection of this class of plants offered in America, see our current wholesale list.

THE STOCK OFFERED IS OF THE BEST SIZE TO GIVE BEST IMMEDIATE AND PERMANENT RESULTS

	Per doz.	Per 100		Per doz.	Per 100
Anemone Japonica , strong 3-inch pots.			Chrysanthemums, Hardy Pompon.		
Alba, Rubra, Queen Charlotte, Rosea Superba, Whirlwind	\$1.00	\$ 7.00	50 choice varieties, 2 1/4-inch pots	\$0.60	\$ 4.00
Anemone Alice , Geante Blanche, Price Henry and Purpurine	1.50	10.00	Cimicifuga (Snake Root).		
Achillea (Milfoil), 3 and 4-inch pots.			Acerinum or Japonica and Dahurica	2.00	15.00
The Pearl, Millefolium Roseum, Filipendula, Tomentosa, Cerise Queen and Eupatorium	.85	6.00	Simplex	2.50	20.00
Boule de Neige (New)	1.50	10.00	Clematis , 3 and 4-inch pots.		
Aconitum Fischeri Lycoctonum.			Davidiana and Heracleifolia	.85	6.00
Spark's Variety and Stroekianum	1.50	10.00	Recta	1.50	12.00
Aconitum (Monkshood), 3 and 4-inch pots.			Coreopsis.		
Autumnale, Napellus, Napellus Albus, Napellus Bicolor	1.25	8.00	Lanceolata Grandiflora, Rosea and Verticillata	.85	6.00
Agrostemma (Campan), 3-inch pots.			Delphiniums (Larkspur), strong plants.		
Coronaria, Flos Jovis and Walkeri	.85	6.00	Formosum, favorite dark blue	.75	6.00
Alyssum (Mad-Wort), 3-inch pots.			Belladonna, everblooming light blue	1.50	12.00
Rostratum and Saxatile Compactum	.75	6.00	Chinensis, blue and white	.85	6.00
Anchusa (Alkanet), strong plants.			Gold Medal Hybrids, finest mixed	1.25	8.00
Dropmore Variety (New)	1.50	10.00	Dianthus Barbatul (Sweet William).		
Anthericum (St. Brunos Lily).			Choicest mixed, double and single, 4-inch pots	.75	5.00
Lilliastrum Giganteum (New)	2.00	15.00	Dictamnus (Gas Plant), strong roots.		
Lilliastrum and Lilago	.75	5.00	Fraxinella and Fraxinella Alba	1.25	8.00
Anthemis (Hardy Marguerite).			Caucasicus (New)	1.50	10.00
Tinctoria, Kelwayi and Kelwayi Alba	.85	6.00	Dielytra (Bleeding Heart).		
Aquilegia (Columbines), strong 3 and 4-inch pots.			Spectabilis, strong clumps	.85	6.00
Canadensis, Californica, Hybrida, Coerulea, Chrysantha, Caryophylloides fl. pl., Flabellata Nana Alba, Helenae, Nivea Grandiflora, Skinneri, Truncata, Vulgaris	.85	6.00	Digitalis (Foxglove), 4-inch pots.		
Arabis (Rock-Cress), 3-inch pots.			Gloxiniaeflora, white, rose and purple	.85	6.00
Alpina	.85	6.00	Ambigua or Grandiflora and Lanata	.85	6.00
Alpina Flore Plena	1.00	8.00	Doronicum (Leopard's Bane), 3-inch pots.		
Arenaria (Sand-Wort), 3-inch pots.			Columnae, Clusii and Excelsa	1.25	8.00
Caespitosa	1.00	7.00	Echinops (Globe Thistle), 4-inch pots.		
Armeria (Thrift or Sea-pink), 3-inch pots.			Bannaticus, Ritro, Ruthenicus and Sphaerocephalus	1.25	8.00
Maritima Splendens and Alba	.85	6.00	Epimedium (Barren-Wort).		
Artemisia (Old Man or Southernwood), 3 and 4-inch pots.			Six best varieties, 3 1/2-inch pots	1.50	10.00
Abrotanum, Stellariana, Pedemontana and Purshiana	.85	6.00	Erigeron (three choice varieties)	1.00	7.00
Artemisia Lactiflora (new)	2.00	15.00	Eryngium (Sea Holly), 4-inch pots.		
Asclepias (Butterfly Weed).			Amethystinum and Planum	1.50	10.00
Tuberosa, strong roots	.85	6.00	Eupatorium , 3-inch pots.		
Asperula (Sweet Woodruff, Waldmeister).			Ageratoides and Coelestinum	.85	6.00
Odorata, 3-inch pots	1.50	10.00	Euphorbia (Milkwort).		
Asters (Michaelmas Daisies, or Starworts).			Corollata, strong roots	.75	5.00
A fine assortment of 25 distinct varieties; strong plants	1.00	7.00	Polychroma, 4-inch pots	1.50	10.00
Aster Alpinus (Alpine Aster), 3-inch pots.			Funkia (Plantain Lily), strong roots.		
Blue and white	.85	6.00	Coerulea and Lanceolata	.75	5.00
Baptisia (False Indigo), strong plants.			Subcordata Grandiflora and Undulata Media		
Australis and Tinctoria	1.00	7.00	Picta	1.25	8.00
Bocconia (Plume Poppy).			Robusta Elegans Variegata (New)	1.50	10.00
Cordata, strong roots	.85	6.00	Ferns (Hardy Varieties).		
Boltonia (False Chamomile) 3-inch pots.			Twenty-five good varieties, 3 and 4-inch pots	1.25	8.00
Asteroides, Latisquama and Nana	.85	6.00	Gaillardia (Blanket Flower).		
Callirhoe (Poppy Mallow), strong roots.			Grandiflora, strong, 4-inch pots	.85	6.00
Involucrata and Lineariloba	1.00	7.00	Geraniums (Crane's Bill), 3 1/4-inch pots.		
Caltha (Marsh Marigold).			Sanguineum and Sanguineum Album	.85	6.00
Palustris, 3-inch pots	.85	6.00	Grandiflorum and Platypetalum	1.00	7.00
Palustris Flore Plena, 4-inch pots	1.25	10.00	Geum (Avens).		
Campanula (Bell-flower), 3 and 4-inch pots.			Coccineum and Heldreichi	1.00	7.00
Carpathica, blue and white, Rapunculoides	1.00	7.00	Gunnera.		
Alliarifolia, Grosseki	1.00	7.00	Scabra, very strong	3.50	....
Medium (Canterbury Bell)	1.00	7.00	Gypsophila (Baby's-Breath), strong roots.		
Punctatum, Rotundifolia, Trachelium	1.00	7.00	Paniculata	.85	6.00
Pyramidalis	1.25	8.00	Acutifolia, Cerastoides and Repens	1.00	7.00
Cassia (American Senna).			Paniculata Flore Plena. New double	2.00	15.00
Marylandica, strong roots	.85	6.00	Hardy Grasses.		
Caryopteris (Blue Spiraea).			Arundo Donax	1.50	10.00
Mastacanthus, 3-inch pots	.85	6.00	Arundo Donax Variegata	2.00	15.00
Cerastium Tomentosum	.85	6.00	Erianthus Ravennae	.85	6.00
Centaurea (Hardy Cornflower), 4-inch pots.			Eulalia Japonica Variegata	.85	6.00
Montana, Montana Alba	1.25	8.00	Eulalia Japonica Zebrina	.85	6.00
Dealbata, Ruthenica	1.00	7.00	Eulalia Gracillima Univittata	.85	6.00
Hirta Nigra Variegata, Macrocephala, Orientalis	1.00	7.00	Festuca Glaucia	.85	6.00
Chelone (Shell Flower).			Gynerium (Pampas Grass)	2.50	20.00
Glabra Alba, Lyonii and Speciosa	1.25	8.00	Phalaris (Variegated Ribbon Grass)	.75	5.00
Chrysanthemum (Shasta Daisies).			Helenium (Sneezewort).		
Shasta Daisy	.75	5.00	Choice varieties, 4-inch pots	1.00	7.00
Shasta Daisy Alaska	1.50	10.00	Hellanthus (Hardy Sunflower).		
Shasta Daisy Ostrich Plume (New semi-double)	2.00	15.00	Twelve best varieties, strong plants	.85	6.00
			Hemerocallis (Day Lily), strong plants.		
			Aurantia, Aurantia Major and Florham	1.50	10.00
			Dumortierii, Fulva, Fulva Flore Plena, Flava, Gold Dust, Middendorffii, Thunbergii	.85	6.00
			Heliopsis (Orange Sunflower), 4-inch pots.		
			Pitcheriana and Pitcheriana Semi-plena	.85	6.00
			Heuchera (Alum Root).		
			Sanguinea	1.00	8.00
			Alba	1.00	7.00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

Dreer's Popular Hardy Perennials—Continued

We list below only the most popular varieties and of which we are carrying an immense stock. For the most complete collection of this class of plants offered in America, see our current wholesale list.

THE STOCK OFFERED IS OF THE BEST SIZE TO GIVE BEST IMMEDIATE AND PERMANENT RESULTS

	Per doz.	Per 100		Per doz.	Per 100
Hibiscus (Mallow), strong roots.			Physostegia (False Dragon's Head).		
Militaris, Moscheutos Rosea and Crimson			Virginica, Virginica Alba and Speciosa....	\$0.85	\$ 6.00
Eye	\$0.85	\$ 6.00	Plumbago Larpentae	1.00	7.00
Hibiscus (Marvel Mallows).			Platycodon (Japanese Bell-flower).		
Choice mixed	2.00	15.00	Mariesi and Grandiflora, blue.....	.85	6.00
Hollyhocks , strong one-year-old roots.			Grandiflora Alba	1.00	7.00
Double white, pink, yellow, red, rose and			Polemonium (Jacob's Ladder).		
maroon	1.50	10.00	Reptans, Richardsoni and Richardsoni Alba	1.00	7.00
Double in choice mixture	1.25	8.00	Potentilla (Cinquefoil).		
Single in choice mixture	1.50	10.00	Six distinct varieties.....	1.00	7.00
Allegheny Fringed	1.50	10.00	Polygonum (Knotweed).		
Iberis (Hardy Candytuft), 3-inch pots.			Brunonis, Cuspidatum and Compactum....	1.25	8.00
Correaeflora	1.25	8.00	Primulas .		
Sempervirens .....	.85	6.00	Acaulis Alba, Coerulea and Miss Massey..	2.00	15.00
Incarvillea (Hardy Gloxinia).			Veris Superba	1.50	10.00
Delavayi	1.25	8.00	Veris .....	.75	5.00
Grandiflora, strong roots.....	1.25	8.00	Vulgaris	1.00	7.00
Iris —Strong Divisions.			Cortusoides Sieboldii, 6 distinct colors....	1.50	10.00
Germanica, 15 choice named varieties.....	.85	6.00	Pyrethrum .		
Germanica in choice mixture.....	.60	4.00	Hybridum, choice seedlings, 3-inch pots..	1.00	7.00
Kaempferi, 44 fine named varieties.....	1.25	8.00	Hybridum Flore Plenum, 4 choice named		
Kaempferi in choice mixture.....	1.00	6.00	varieties, 4-inch pots.....	2.50	20.00
Pumila Hybrida, 3 choice varieties.....	1.50	10.00	Uliginosum .....	.85	6.00
Pallida Dalmatica	1.50	10.00	Uliginosum Stellata (new).....	1.50	10.00
Siberica Orientalis	1.00	7.00	Rudbeckia (Cone-flower), 3½-inch and 4-inch		
Siberica Orientalis Snow Queen.....	1.00	7.00	pots.		
Lavendula Vera	1.00	7.00	Golden Glow .....	.85	6.00
Liatris (Blazing Star or Kansas Gay Feather).			Fulgida, Newmani, Nitida Autumn Sun,		
Pycnostachya and Spicata, 3-inch pots....	.85	6.00	Purpurea, Subtomentosa and Rays of		
Linum (Flax), 3-inch pots.			Gold	1.00	7.00
Perenne, blue and white.....	.85	6.00	Maxima	1.25	8.00
Lobelia , 3-inch pots.			Salvia (Sage), 3 and 4-inch pots.		
Cardinalis and Syphilitica Hybrida.....	.85	6.00	Azurea	1.00	7.00
Lychnis (Ragged Robin), strong plants.			Pitcheri	1.50	12.00
Chalcedonica Rubra, Alba and Carnea....	.85	6.00	Scabiosa (Blue Bonnet), 3-inch pots.		
Chalcedonica Rubra Flore Plena.....	2.00	15.00	Caucasica, Caucasica Alba, Ochroleuca and		
Haageana .....	.85	6.00	Japonica	1.25	8.00
Semperflorens Plenissima and Viscaria			Sedum (Stone-crop).		
Splendens	1.25	8.00	Spectabilis Atropurpurea	1.00	7.00
Vespertina (Double White).....	1.50	12.00	Spectabilis Brilliant (new)	1.50	10.00
Lupinus (Lupines), strong roots.			Trailing sorts in variety.....	.85	6.00
Polyphyllus	1.25	8.00	Saxifraga .		
Polyphyllus Moerheimi	3.00	20.00	Pyramidalis, Umbrosa and Cordifolia....	2.00	15.00
Lysimachia (Loose-Strife), 4-inch pots.			Sarmentosa	1.00	7.00
Ciliata, Clethroides and Punctata.....	.85	6.00	Peltatum	1.50	10.00
Numbularia .....	.75	6.00	Sempervivum (House Leek).		
Lythrum (Rose Loose-Strife).			Six good varieties.....	.75	5.00
Roseum Superbum, strong .....	.85	6.00	Solidago (Golden Rod).		
Mertensia (Blue Bells).			Altissima, Canadensis and Shortii.....	.85	6.00
Virginica	1.25	8.00	Spiraea (Meadow-sweet), clumps.		
Monarda (Horse Mint), 4-inch pots.			Aruncus, Palmata Elegans, Ulmaria,		
Didyma Rosea, Splendens, Cambridge Scar-			Venusta	1.25	8.00
let and Alba.....	.85	6.00	Chinensis, Filpendulina Fl. Pl. and Gigantea	1.25	8.00
Myosotis (Forget-me-not).			Statice (Sea Lavender), 3-inch pots.		
Palustris Semperflorens and Alpestris Ro-			Eximia, Gmelini, Latifolia and Tartarica..	1.00	7.00
busta Grandiflora .....	.60	4.00	Stokesia (Cornflower Aster).		
Nierembergia (Cup Flower).			Cyanea, blue and white.....	.85	6.00
Rivularis	1.25	8.00	Sweet Williams .....	.75	6.00
Oenothera (Evening Primrose), 3-inch pots.			Thalictrum (Meadow Rue).		
Fraseri, Caespitosa, Missouriensis, Pil-			Six choice varieties.....	1.25	8.00
grimi, Speciosa, Youngi	1.00	7.00	Tritoma (Flame Flower, Torch Lily), strong		
Peonies , Herbaceous.			plants.		
Twenty-five choice varieties.....	2.00	15.00	Pfitzeri, everblooming orange-scarlet.....	1.00	6.00
Papaver Orientale (Oriental Poppy).			Tricolor, cochineal red, canary yellow and		
Goliath, Mrs. Perry, Princess Louise, Trilby	1.50	10.00	creamy white.....	2.00	15.00
Choice Mixture .....	.85	6.00	Uvaria Grandiflora, rich ocher red.....	1.00	6.00
Papaver Nudicaule (Iceland Poppies).			Trollius (Globe Flower), 3-inch pots.		
White, yellow and orange.....	1.25	8.00	Four choice standard varieties.....	1.50	10.00
Choice Mixed .....	.85	6.00	Thymus (Thyme).		
Pardanthus (Blackberry Lily).			Alba, Coccineum and Splendens.....	1.00	7.00
Sinensis, 4-inch pots.....	.85	6.00	Veronica (Speedwell), 3 and 4-inch pots.		
Pentstemon (Beard Tongue), 3 and 4-inch pots.			Longifolia Subsessilis	1.50	10.00
Barbatus Torreyi, Diffusus, Digitalis, He-			Amethystina, Incana, Maritima, Prostrata,		
terophyllus, Ovatus, Pubescens, Smalli,	1.00	7.00	Rosea, Rupestris, Spicata (blue and		
Gentianoides			white), Virginica	1.00	7.00
Phloxes , Hardy Perennial. All the leading			Vinca (Periwinkle or Trailing Myrtle).		
standard varieties.			Minor. A splendid lot of strong 3-inch pots	.75	5.00
One-year-old plants .....	.75	5.00	Violet , hardy double Russian.....	.85	6.00
Phloxes , various varieties.			Viola Cornuta (Tufted Pansies).		
Divaricata Canadensis .....	.85	6.00	White, blue, yellow and purple.....	.50	3.00
Divaricata Laphami (Perry's New Variety)	1.50	10.00	Valeriana (Valerian).		
Amoena .....	.85	6.00	Coccinea, Alba, Officinalis	1.25	8.00
Maculata .....	.85	6.00	Wallflower .		
Subulata, in variety.....	.75	5.00	Strong plants, 4-inch pots.....	1.25	8.00
			Yucca (Adam's Needle).		
			Filamentosa, 2-year-old	1.25	8.00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

The New Carnation, **BROOKLYN**

ROOTED CUTTINGS, ready now, \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

Charles Weber
GROWER
Lynbrook, Long Island, New York

R. G. WILSON
Fulton Street and Greene Avenue
BROOKLYN, N. Y.
Mention The Review when you write.

CHAS. H. TOTTY
Madison, N. J.

PROPAGATING EVERGREENS.

[Continued from page 65.]

plants than can be secured by grafting. Buxus, or box, roots easily from cuttings. The variety sempervirens, used so much for edgings, can be pulled apart and planted in nursery rows quite deeply. If well watered and pounded hard after planting, the majority will root, unless extremely dry weather should prevail. The evergreen forms of ilex, or holly, are propagated by seeds, which should be stratified in sand over winter and sown in spring. Germination will not take place until the second season. Kalmias, or mountain laurels, are most easily raised from seeds sown in flats of sandy, peaty soil in a coldframe or greenhouse. Rhododendrons, while they can be raised from seeds, are commercially only increased by grafting. Euonymus radicans and E. Japonica, excellent as climbers or bush plants, are propagated most easily in summer in a shaded frame, from cuttings made the same season. Leucothoe Catesbaei can be propagated by cutting the wood in short lengths and placing these in flats of sandy soil in a cold greenhouse over winter.

The various pines, spruces and firs are, except in a few special cases, such as Picea pungens glauca and the variety Kosteriana, started from seeds sown outdoors and protected by lath coverings on the tops and sides. Wire netting is also used in many cases to exclude birds and animals, which would scratch up and eat many of the seeds. A light mulch of leaves over the seed beds helps to preserve the moisture, but it must be carefully removed as soon as the seeds germinate. C. W.

MADISON

THE MONEY-MAKING WHITE ROSE

Plants ready for delivery now.
From 25 to 500 plants 25c each
500 plants or over 20c each
All plants in 2 1/4-in. pots.

Terms

Cash with order, or plants sent C.
O. D. to parties not known to us.

Brant-Hentz Flower Co.
Madison, New Jersey

Mention The Review when you write.

ROOTED CUTTINGS CARNATIONS

Strong, clean, healthy stock; well rooted

IMMEDIATE SHIPMENT

	100	1000		100	1000
Beacon.....	\$2.50	\$20.00	Enchantress	\$2.00	\$17.50
White Enchantress	2.50	20.00	Rose-pink Enchantress	2.00	17.50

YOUNG ROSE STOCK

Perle, 2 1/2-inch.....\$4.00 per 100; \$30.00 per 1000
Perle, rooted cuttings 2.00 per 100; 15.00 per 1000

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

Western Headquarters for ROSE PLANTS **Poehlmann Bros. Co.**

DOUBLE WHITE KILLARNEY (Poehlmann Strain)

Grafted Stock, \$30.00 per 100, \$250.00 per 1000

NOTE CHANGES IN PRICES

Grafted—	100	1000
Double Pink Killarney.....2 1/2-inch,		\$120.00
White Killarney.....2 1/2-inch,		120.00
Richmond.....2 1/2-inch,		120.00
Maryland.....2 1/2-inch,		120.00
Radiance.....2 1/2-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2 1/2-inch,	14.00	120.00
Melody.....2 1/2-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2 1/2-inch,	14.00	120.00
Sunburst.....2 1/2-inch,	35.00	.....

Own Root—

Pink Killarney.....2 1/2-inch,	6.50	60.00
White Killarney.....2 1/2-inch,	6.50	60.00
Maryland.....2 1/2-inch,	6.50	60.00
Richmond.....2 1/2-inch,	6.00	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2 1/2-inch,	8.00	70.00
Radiance.....2 1/2-inch,	8.00	.....
Melody.....2 1/2-inch,	8.00	70.00
Aaron Ward.....2 1/2-inch,	8.00	70.00
Double Pink Killarney.....2 1/2-inch,	8.00	70.00

Orders are now booked for April, May, June and July delivery.

ADIANTUM CROWEANUM

Good big clumps.....\$10.00 per 100

All goods sold for cash or 30 days on approved credit.

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Wholesale
Florists

Morton Grove, Ill.

Boddington's Quality Roses

Hardy Hybrid Perpetual Roses

We offer extra-strong forcing two-year-old dormant, low-budded stock, in the following varieties, true to name:
Price, 75 cts. for 5 (of one variety), \$15.00 per 100, \$140.00 per 1,000 (immediate delivery.)

- ALFRED COLOMB—Carmine-crimson; a grand rose.
ANNE DE DIESBACH—Bright carmine.
BALL OF SNOW—Large, pure white.
BARONESS ROTHSCHILD—An exquisite shade of satiny pink.
CAPT. CHRISTY—Flesh color, deepening to center.
CLIO—Satin blush; very fine new sort.
DUKE OF EDINBURGH—Bright vermillion.
FRAU KARL DRUSCHKI—The finest white in existence.
GEN. JACQUEMINOT—Brilliant crimson.
JOHN HOPPER—Bright rose, with carmine center.
LA FRANCE—Peach-blossom pink.
MARGARET DICKSON—White, with pale flesh center.
MARSHALL P. WILDER—Cherry-rose and carmine.
MAGNA CHARTA—Dark pink; one of the easiest roses to grow.
MME. GABRIEL LUIZET—Light, satiny pink.
MRS. JOHN LAING—Rich, satiny pink.
MRS. SHARMAN-CRAWFORD—Deep rosy pink.
PAUL NEYRON—Lovely dark pink.
PERSIAN YELLOW—Hardy yellow rose.
PRINCE CAMILLE DE ROHAN—Dark crimson-maroon.
SOLEIL D'OR—Large, globular flowers, varying in color from gold and orange to reddish-gold, shaded with nasturtium-red.
ULRICH BRUNNER—Cherry-red; grand rose.

For Prices See Above.

Hybrid Tea, or Everblooming Roses

HYBRID TEA, or EVERBLOOMING ROSES are becoming more popular every year; while not so hardy as the perpetuals, with slight protection in Winter they carry over in splendid shape and give a wealth of bloom all through the Summer months and late in the Fall till frost checks them.

Bundle of 5 100

- AVOCA—Color crimson-scarlet; buds very long and pointed; flowers large and sweetly perfumed \$1.75 \$25.00
COUNTESS OF GOSFORD—A very beautiful variety of the Hybrid Tea class, somewhat resembling Killarney. Color delicate pink; fine flower and bud; a splendid acquisition 1.00 17.50
DEAN HOLE—Large, full flowers; perfectly formed; large petals, silvery carmine shaded salmon; very distinct and free-flowering and a beautiful rose for all purposes. Awarded Gold Medal, N. R. S., of England 1.00 17.50
DOROTHY PAGE ROBERTS—A lovely shade of coppery pink suffused with apricot-yellow, more especially at the base of the petals, which are very large, massive and of great substance. Awarded a gold medal, National Rose Society of England 1.75 25.00
ELIZABETH BARNES—Satiny salmon-rose, with a fawn center suffused with yellow, outside of petals deep rosy red, shaded with copper and yellow. The shades of color are most beautiful and novel. A truly grand and superb rose 1.25 20.00
KONIGIN KAROLA—(Improved Testout.) Magnificent. 40 cents each 1.75 30.00
KAISERIN AUGUSTA VICTORIA—An almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor Summer blooming 1.00 17.50
L'ETOILE DE FRANCE—Originated by the raiser of Etoile de France. Perpetual flowering. Vigorous grower. The blooms are very large with broad petals, full and globular in form; shrimp-pink at the ends of the petals, center coral-red or salmon-pink shaded with shrimp-yellow. Very fragrant 1.00 17.50

Bundle of 5 100

- THE KILLARNEY ROSE—This is a grand rose for either indoor or outdoor cultivation; is a strong grower and the blooms, which are of a beautiful pink, are borne in great profusion \$1.00 \$17.50
MAMAN COCHET ROSES—The best of all Roses for Summer-flowering and cutting.
MAMAN COCHET (PINK)—Color a clear, rich pink changing to silvery rose; very double and fragrant85 15.00
MAMAN COCHET (WHITE)—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride85 15.00
ROSE, ETOILE DE FRANCE—Superb crimson-red velvet, the center of the bloom vivid cerise-red. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced85 15.00
BESSIE BROWN—Creamy white 1.25 20.00
GRUSS AN TEPLITZ—No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson-scarlet all Summer. A strong, vigorous grower85 15.00
RICHMOND—The well-known red rose of commerce 1.00 17.50
PRESIDENT CARNOT—Almost pure white rose, shading to soft pink, very distinct and excellent for indoor or outdoor Summer growing 1.00 17.50
BETTY—Coppery-yellow, overspread with golden-rose 1.25 20.00
MADAME ABEL CHATENAY—Carmine-rose, shaded salmon-pink 1.00 17.50
MILDRED GRANT—Cream, with a faint blush of pale rose 1.00 17.50
AMERICAN BEAUTY—Almost too well-known for description, but as popular today as twenty years ago. Rosy carmine, shaded salmon, flowers large and full; very floriferous85 15.00
CAROLINE TESTOUT—Bright satin rose, with brighter center, large, full and globular85 15.00
LIBERTY—Very free-flowering, bright crimson-scarlet, of an even shade throughout; floriferous 1.00 17.50
MRS. AARON WARD—Indian-yellow, occasionally washed salmon-rose; very large, full, elongated flowers, very free 1.75 25.00
MOLLY SHARMAN-CRAWFORD—Large, full flower; color delicate eau-de-Nil, which, as the flower expands, becomes dazzling white 2.00 30.00
MME. JULES GROLEZ—A beautiful satiny china-rose color, very bright and attractive. A distinct and pretty rose, which should be planted extensively 1.00 17.50
MME. RAVARY—Buds golden yellow, open flowers, nankeen-yellow 1.25 20.00
VISCOUNTESS FOLKESTONE—A large, full flower of creamy pink, shading to deep salmon-pink at the center; very floriferous 1.50 22.50
WILLIAM SHEAN—Purest pink, with delicate veination; petals shell-shape. Gold Medal N. R. S., England 1.25 20.00
WHITE KILLARNEY—This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe Winters as far north as Boston 1.75 25.00

Baby Rambler Roses

- CATHARINE SEIMETH—A white Baby Rambler Rose, larger and better flowers than the type. An important fact is that it has the true rose perfume in a high degree. 75 cts for 5, \$14.00 per 100.
BABY DOROTHY—The same in habit as Baby Rambler, but the color of the flower is similar to Dorothy Perkins. "Baby Dorothy," when planted out, flowers perpetually from Spring until Autumn. 75 cents for bundle of 5, \$14.00 per 100.
MME. NORBERT LEVAVASSEUR (The Original Baby Rambler)—A dwarf-growing, everblooming Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. 75 cents for 5, \$14.00 per 100.

Arthur T. Boddington, SEEDSMAN, 342 West 14th Street, New York City

IMMEDIATE DELIVERY

ROSE STOCK

OWN ROOT PLANTS

Sunburst, \$30.00 per 100; \$250.00 per 1000
Rose Queen, Lady Hillingdon and Double Pink Killarney,
 \$20.00 per 100; \$150.00 per 1000.

American Beauty, \$8.00 per 100; \$75.00 per 1000

WRITE FOR QUOTATIONS ON LARGE BLOCKS.

CHRYSANTHEMUMS

Immediate Delivery. 2 1/4-inch pots.

Appleton, Montigny, Touset, Gloria, Hopetoun, Hankey, Monrovia, Luxford, October Frost, Yellow October Frost, Mrs. Trenor L. Parks and W. Mease, \$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY,**Madison, N. J.**

Mention The Review when you write.

OYSTER BAY, N. Y.**A New Horticultural Society.**

A general meeting of all those interested in horticulture was held in the Board of Trade rooms on Thursday, March 21, for the purpose of organizing a society to be known as the Oyster Bay Horticultural Society. James Duthie was appointed temporary chairman and J. T. Ingram temporary secretary.

After a general outline of the aims of the proposed society had been given by the chairman, the following officers were elected: President, James Duthie; vice-president, Joseph Robinson; treasurer, H. G. Vail; financial secretary, John Devine; secretary, J. T. Ingram.

An executive committee was chosen, as follows: William Eccles, Alfred Walker, Thomas Roberts, Alfred Lahodney, Floyd Blowers, Chester Painter and R. Raynor.

The following were elected as trustees: James Goldsmith, John Millar and Edward Grobel.

It was decided that the meeting nights be the third Friday of each month.

A committee on by-laws was appointed, as follows: John Thomson, J. Kyle, Duncan Beaton and Chester Painter.

Enrollment being in order, some eighty-two gentlemen placed their names on the roll as charter members, which promises well for the advancement of the young society.

J. T. I.

Ferns, Worth the Money

	2 1/2"	3"	4"	5"	6"	7"	8"
Boston	\$4.00	\$7.50	\$12.50	\$25	\$40	\$60	\$100
Whitman	4.00	7.50	15.00	35	50	75	125
Amerpohl	5.00			40			
Pieroni	4.00	7.50	12.50	25	50		
Scott			15.00				
Roosevelt	12.50		25.00	50	75		
Plumosus	3.50	7.50	15.00	25	50		
Sprenger	2.50	6.00	15.00	25	40		
Maidenhair	5.00	10.00					
Small Ferns	5.00						

Large Specimen Ferns, 10 and 12-in., \$2.00 to \$2.50 each.
GEO. A. KUHLE, Wholesale Grower
 Pekin, Ill.

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Standard varieties and novelties.

Asparagus Plumosus and Sprenger
Seed. Cyclamen Seedlings and Plants.
 See classified advs. Write for our 1912 catalogue.

S. S. Skidelsky & Co.

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Booking Orders NOW for

HELEN NEWBERRY

The Fine Late White Pompon Chrysanthemum

DELIVERY MARCH 1, 1912—ORDERS FILLED IN ROTATION

Prices

100 for \$15.00 50 for \$7.50 25 for \$5.00 12 for \$3.00

Send orders to

FRED PAUTKE
 Grosse Pointe, Mich.

OR

FRED BREITMEYER
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ROSES

Strong, clean plants in 2 1/2-inch pots
 ready for a shift now, April 1.

Radiance	\$5.00
Prince de Bulgarie	5.00
Mrs. Waddell	8.00
Pierre Notting	3.00
Climbing Killarney	3.00
Climbing Kaiserin	3.00
W. R. Smith	8.00
Climbing Meteor	3.00
Dean Hole	3.00
Gruss an Teplitz	3.00
Marie Van Houtte	3.00
Frei Herr Von Marshall	3.00
Mary Washington	3.00
Clothilde Souper	3.00
Climbing Souper	3.00
Wellesley	3.00
Franciska Kruger	2.50
Reve d'Or	2.50
Champion of the World	2.50
Eva Starhemberg	2.50
Hermosa	2.50
Princess Bonnie	2.50

Cash with order.

W. R. GRAY, Oakton, Va.

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Every grower who has found a profit in Golden Glow mums will want to try

SMITH'S ADVANCE

the earliest white. We are supplying stock from a grower who made a great success with it. Rooted cuttings, 75c dozen; \$5.00 per 100. From 2 1/4-in. pots, \$1.25 dozen; \$8.00 per 100.

100 rate on lots of 25 or more.

GROWERS:—Write us about your needs in Carnation Cuttings. Our connections with the best growers everywhere make it possible for us to supply stock of best quality.

A. L. RANDALL CO.

66 E. Randolph St., CHICAGO

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For the Retail Florist

GOOD STOCK AT LOW PRICES.

Chrysanthemums

Standard varieties..... 100 1000
 \$3.00

Carnations

Standard varieties. Prices
 on application.

Roses

Killarney, white and pink,
 and Richmond..... 4.00

Godfrey Calla..... 3.00 \$25.00

Veranda Box and Vase Plants
 as follows:

English Ivy, German Ivy, Ageratium, Pilea,
 Cuphea, Sweet Alyssum, Fuchsias,
 Abutilons, etc... \$2.50 per 100.

Fred H. Lemon & Co.

RICHMOND, IND.

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DOUBLE KILLARNEY

Strong, own root plants, 2 1/4-in. pots,
 \$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upaal Sta. P. B. R.,
 Philadelphia, Pa.

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ROSES

KILLARNEY QUEEN:

Grafted \$30.00 per 100, 250 for \$70.00, \$250.00 per 1,000.

DOUBLE WHITE KILLARNEY (Budlong):

Grafted \$30.00 per 100, 250 for \$70.00, \$250.00 per 1,000.

Own root \$25.00 per 100, 250 for \$60.00, \$200.00 per 1,000.

LADY HILLINGDON:

Own root \$20.00 per 100, \$150.00 per 1,000.

KILLARNEY—WHITE KILLARNEY—RICHMOND—
RADIANCE:

Grafted \$15.00 per 100, \$120.00 per 1,000.

Own root \$7.50 per 100, \$60.00 per 1,000.

MRS. TAFT (RIVOIRE):

Own root \$7.50 per 100, \$60.00 per 1,000.

MELODY:

Own root \$12.00 per 100, \$100.00 per 1,000.

250 of a variety at the 1,000 rate, except where noted in this advertisement.

GARDENIAS

April delivery, from 2¼-inch pots, \$7.00 per 100, \$60.00 per 1,000.

ASPARAGUS HATCHERI

April delivery, from 2¼-inch pots, \$10.00 per 100, \$75.00 per 1,000.

If you haven't our catalogue send for one. These are our regular prices for guaranteed goods, and you are safe in ordering from this advertisement. Two per cent discount for cash.

A. N. PIERSON, Inc., Cromwell, Conn.

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THE BEST COMMERCIAL CHRYSANTHEMUMS

CHADWICK SUPREME: Pink sport of Chadwick.

SMITH'S ADVANCE: The earliest white.

ROMAN GOLD: A beautiful mid-season yellow.

Prices—Rooted Cuttings: \$7.00 per 100, \$60.00 per 1,000. 250 of a variety at the 1,000 rate.

WHITE—Early Snow, Alice Byron, Heston's White, T. Eaton, W. H. Chadwick, White Bonnaillon, Jeanne Nonin.

YELLOW—Comoleta, Donatello, Yellow Ivory, Mrs. W. E. Kelley, Golden King, Nagoya, Golden Chadwick.

PINK—Winter Cheer, Patty, Helen Frick.

Prices—Rooted Cuttings: \$3.00 per 100, \$20.00 per 1,000. 250 of a variety at the 1,000 rate.

WHITE—G. S. Kalb, Polly Rose, C. Touset, Mrs. Robinson, Mrs. Clay Frick, White Cloud, Wanamaker, Moneymaker, Mrs. Jerome Jones.

YELLOW—Monrovia, Robert Halliday, G. Pitcher, Col. Appleton, Major Bonnaillon.

PINK—Pacific Supreme, Glory of the Pacific, W. H. Duckham, Mayor Weaver, Dr. Enguehard, Maud Dean.

Prices—Rooted Cuttings: \$2.00 per 100, \$17.50 per 1,000. 250 of a variety at the 1,000 rate.

POMPON CHRYSANTHEMUMS

MINTA (Pink)

SUSQUEHANNA (Yellow)

From 2-inch pots: \$1.00 per dozen, \$5.00 per 100.

WHITE—Nio, Queen of Whites, Baby Margaret, Lulu, Diana.

PINK—Elegante, Alena, Acto, Little Pet.

YELLOW—Klondike, Zenobia, Baby, Quinola, Souvenir d'Or.

BRONZE YELLOW—Lodi, Miss Julia, Allentown.

RED—Rufus, Julia Lagravere, Lyndhurst.

ANEMONES AND SINGLES—Garza, Pretoria, Ladysmith, Canary.

Prices—Plants from 2-inch pots: \$3.00 per 100, \$25.00 per 1,000.

Not more than five varieties at the 100 rate.

250 in one variety, or assortment, at the 1,000 rate.

DELHI

A splendid commercial red Carnation. It will pay any grower to invest in it. Stock limited.

\$10.00 per 100; \$75.00 per 1000

SKIDELSKY & CO.,

1215 Betz Building,

PHILADELPHIA, PA.

WM. MURPHY,

300 Main Street,

CINCINNATI, OHIO

Mention The Review when you write.

We still have several thousand White, Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation grower in this part of the country.

\$20.00 per 1000

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

GRAFTED ROSE PLANTS

Choice stock from flowering wood.

Ready for delivery April 1st, well hardened off and fit to plant or repot.

Mrs. Aaron Ward.....	per 100,	\$12.00
Pink Killarney.....	"	12.00
White Killarney.....	"	12.00
Rhea Reid.....	"	12.00
De Bulgarie, ready May 1st.....	"	12.00

Our stock is all grafted on selected English Manetti.

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

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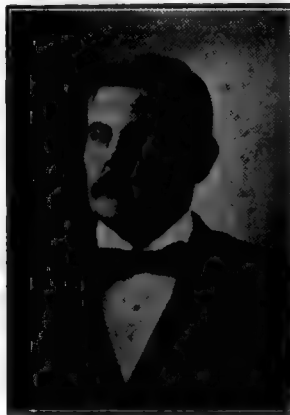
A petty swindler is working Baltimore and vicinity. Among the things he does is to collect an occasional subscription to The Review—of course he never sends them in. His victims are few, for practically all florists in Baltimore and vicinity are old subscribers and have read the frequent warnings not to pay money to strangers for The Review. They are not caught.

The subscription swindler usually hooks his victims by an offer of a premium with the paper. The Review gives no premiums and never did. When people will not buy a paper for itself they are not likely to read it when it comes with a "gift" and are pretty nearly valueless from the advertisers' point of view. When some easy-talking stranger offers a book of any kind, a knife, or any other premium to those who will subscribe to The Review, know thereby that he is a swindler and call the police. Tell your neighbors in the trade.

TARRYTOWN, N. Y.

The Tarrytown Horticultural Society held its regular meeting and smoker March 26. The prize offered by President Wittlinger was awarded to John Heeremans, for a vase of gardenias, and honorable mention to W. Jamieson, for cinerarias. C. Barson, Ossining, N. Y., placed on exhibition a vase of handsome pink seedling carnations, which was awarded a certificate of merit. W. Scott, R. Grieve and J. Mooney acted as judges. W. Gomersall read an instructive essay on "Soil and Fertility" and was accorded a hearty vote of thanks. After the business session had been disposed of, the balance of the evening was devoted to entertaining the members of the neighboring societies, of whom quite a number were present. The social was thoroughly enjoyed, the refreshments, songs and violin selections being heartily appreciated.

Our Verbenas



are the finest in the land, 60c per 100; \$5.00 per 1000. Fuchsias, the best named varieties, \$1.00 per 100; \$9.00 per 1000. Coleus, all the finest select named varieties, 70c per 100; \$6.00 per 1000. Sweet Alyssum, our big double giant, 80c per 100; \$6.00 per 1000. Vincas, rooted cuttings, very strong, \$1.00 per 100; \$8.00 per 1000. Daisy, White California, \$1.00 per 100. Salvias Bonfire and St. Louis, the leading varieties, 80c per 100; \$7.00 per 1000. Feverfew, Little Gem, large, fine, double

flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Enchantress and Harlowarden Carnations, rooted cuttings, strong, \$2.50 per 100; \$20.00 per 1000. Vincas, 3-in., \$5.00 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.

THE ROOTED CUTTING SPECIALIST

Mention The Review when you write.

CARNATIONS

**CHRISTMAS CHEER
PRINCESS CHARMING**

From sand or pots,
\$6.00 per 100; \$50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

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STOCK FOR EVERYBODY

BOXWOOD PYRAMID, 24 in. high, \$1.00 each.
30 in. high, \$1.50 each.
36 in. high, \$2.00 each.
42 in. high, \$3.00 each.

BOXWOOD, BUSH SHAPE—

12 in. high, 30c each; \$25.00 per 100.
18 in. high, 45c each.
24 in. high, \$1.00 each.
30 in. high, \$1.50 each (very heavy).
36 in. high, \$2.00 each (very heavy).

Above nicely shaped stock with ball of earth, burlaped.

AZALEA MOLLIS, hardy, for outdoor planting, 12 to 15 in. high, full of buds, \$25.00 per 100.

ENGLISH IVY, strong 4-in. pot plants, in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2½-in. pots, \$4.00 per 100.

RHODODENDRONS, Parson's Hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage, and well filled with buds. Named sorts in all colors.

15/18 in. high, 7 to 10 buds, 50c each.
18/24 in. high, 8 to 12 buds, 75c each.
24/30 in. high, 10 to 16 buds, \$1.00 each.
30/36 in. high, 16 to 20 buds, \$1.50 each.

KALMIA LATIFOLIA (Mountain Laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each.

TREE ROSES, straight stiff stems, 4 ft. high, with good heads; hardy sorts only, all colors, \$40.00 per 100.

The Storrs & Harrison Co.

PAINESVILLE, OHIO

Mention The Review when you write.

GERANIUMS

We have a few thousand fine young plants in 2-inch pots, strong and well established, and all grown from top cuttings. These will make fine plants for Memorial Day planting if shifted at once.

Red—Marvel, Decorator. **Pink**—Castries, Mrs. Barney. **Salmon**—Bte. de Poitevine. **White**—Ctsse. de Harcourt.

\$2.50 per 100; \$22.50 per 1000

Coleus Brillancy, strong, 2½-inch pots, \$3.00 per 100

We are still able to supply fine strong cuttings of **ST. NICHOLAS**, our new scarlet carnation, for immediate delivery. This is without question the finest scarlet carnation ever offered you. \$12.00 per 100; \$100.00 per 1000.

BAUR & STEINKAMP, CARNATION BREEDERS, Indianapolis, Ind.

Mention The Review when you write.

MOONVINES

IPOMOEA NOCTIFLORA

(A. W. SMITH, Originator.)

Purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, \$5.00 per 100. Now ready.

Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower

1012 Ontario St., Philadelphia, Pa.

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Double Pink Killarney

March delivery, \$100.00 per 1000.

FERNS...FERNS

Boston, Whitmani, Scholzei,
4-in., \$12.50; 5-in., \$25.00; 6-in., \$40.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

ROSES

Grafted Own Root

	100	1000	100	1000
Double White Killarney (Reuter's Strain)	\$25.00	\$200.00	20.00	150.00
Lady Hillingdon.....	\$25.00	\$200.00	20.00	150.00
Rose Queen	15.00	100.00		
Double Pink Killarney.	15.00	100.00		
Mrs. Taft.....	18.00	150.00	8.00	70.00
Melody.....	12.00	100.00		
Pink Killarney and				
Richmond.....	7.00	60.00		

Our stock is grafted on English Manetti and is especially strong and clean. It is heavily rooted and as good as can be produced. Write for special prices on large quantities.

CARNATIONS

ROOTED CUTTINGS

	100	1000
White Wonder.....	\$6.00	\$50.00
Washington.....	6.00	50.00
Bonfire.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Beacon, Ruby and Conquest.....	8.00	25.00
Princess Charming, from small pots.	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower. Strong plants, 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

S. J. REUTER & SON, Inc.,

WESTERLY, R. I.

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BEDDING PLANTS

and

Decorative and Nursery Stock



BEDDING PLANTS

ACHYRANTHES, 2-IN. POTS.

Panache de Bailey.....	\$2.50 per 100
Metallica	2.00 per 100
Lindenli	2.00 per 100
Warscewiczii	2.00 per 100

ACHYRANTHES, ROOTED CUTTINGS.

Metallica, Panache de Bailey, Lindenli, Warscewiczii	\$6.00 per 1000
--	-----------------

AGERATUMS.

Stella Gurney, 2-in.....	\$2.00 per 100
Princess Pauline, 2-in.....	2.00 per 100
Rooted cuttings of above.....	\$6.00 per 1000

ALTERNANTHERAS.

(Red or Yellow.)

2-in. pots.....	\$2.50 per 100; \$25.00 per 1000
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CHRYSANTHEMUM MAXIMUM PERFECTUM.

(Improved Shasta Daisy)

Strong seedlings.....	\$5.00 per 1000
-----------------------	-----------------

COLEUS, ROOTED CUTTINGS.

Pfister, red and yellow.....	\$6.00 per 1000
------------------------------	-----------------

COLEUS, 2-IN. POTS.

Pfister, red and yellow; Beckwith's Gem,	\$2.00 per 100
--	----------------

DAISIES.

Marguerites, Yellow.

Rooted cuttings.....	\$6.00 per 1000
Mrs. F. Sander (new double white),	\$15.00 per 1000
Rooted cuttings	\$3.00 per 100
2-in.	6.00 per 100
3-in.	6.00 per 100

ENGLISH IVY.

Rooted cuttings.....	\$10.00 per 1000
2-in.	\$2.50 per 100; \$20.00 per 1000
3-in.	doz., \$0.75
4-in.	doz., 1.50

GERMAN IVY.

Rooted cuttings	\$6.00 per 1000
2-in.	\$2.00 per 100
3-in.	4.00 per 100

GERANIUMS.

Mme. Sallerol, 3-in.....	\$4.00 per 100
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GNAPHALIUM LANATUM.

8-in.	\$5.00 per 100
4-in.	\$1.00 per doz.; \$8.00 per 100

HELIOTROPES.

Rooted cuttings	\$6.00 per 1000
2-in.	2.00 per 100
3-in.	4.00 per 100

LANTANA DELICATISSIMA.

Rooted cuttings.....	\$6.00 per 1000
2-in.	\$2.00 per 100

LOBELIA KATHLEEN MALLARD.

Rooted cuttings.....	\$6.00 per 1000
2-in.	\$3.00 per 100; \$25.00 per 1000

PANSIES.

Transplanted seedlings.....	\$5.00 per 1000
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BALVIAS.

Rooted Cuttings.

Rondeletia, Zurich.....	\$6.00 per 1000
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TRADESCANTIA VARIEGATA.

(Wandering Jew.)

2-in.	doz., 40c; per 100, \$3.00
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VINCAS.

Rooted cuttings.....	\$10.00 per 1000
4-in.	per doz., \$2.00; per 100, 15.00

We are in position to give you exceptional value in all these lines. The fact that we are now shipping direct from our Edgebrook plant has made possible economies that are greatly to your advantage. The plants are packed and shipped right where they are grown. There is no rehandling, no long hauling expense, no risk of breaking or loss of vitality due to reshipping. Naturally this means that we can send you better stock for the same price as formerly, or the same stock for less money. Make your selections from this list and send us a trial order today.

PALMS

Pots.	ARECA LUTESCENS.	
3-in., 3 in pot.....	doz., \$2.00; 100, \$15.00	
Pots.	COCOS WEDDELIANA.	
2-in.	doz., \$1.75; 100, \$14.00	
3-in.	doz., 2.50; 100, 20.00	

Pots.	Height.	Leaves.	Each.	Doz.	100
2 1/2-in.	8-in.	4	\$ 1.50	\$12.00	
3-in.	8 to 10-in.	4 to 5	2.00	15.00	
4-in.	12-in.	4	3.00	30.00	
4-in.	12 to 15-in.	4 to 5	4.50	35.00	
5-in.	15 to 18-in.	5 to 6	6.00	50.00	
5-in.	18 to 20-in.	5 to 6	\$ 0.75	6.00	
6-in.	20 to 22-in.	6 to 7	1.00	12.00	
6-in.	22 to 24-in.	6 to 7	1.50	18.00	

Pots.	Height.	Leaves.	Each.	Doz.	100
2-in.	8 to 10-in.	4	\$ 1.50	\$12.00	
3-in.	12 to 14-in.	4 to 5	2.00	15.00	
4-in.	14 to 16-in.	4 to 5	4.50	35.00	
5-in.	20 to 24-in.	4 to 6	\$0.75	9.00	
6-in.	24 to 30-in.	5 to 6	1.00	12.00	
6-in.	30 to 36-in.	5 to 6	1.50		
9-in.	46 to 50-in.	6 to 7	7.00		

Pots.	Height.	Plants in pot.	Each.	Doz.	100
7-in.	24 to 30-in.	3 to 4	\$ 2.50		
9-in.	50 to 54-in.	3 to 5	8.00		
10-in.	58 to 60-in.	4 to 5	10.00		
12-in.	62 to 70-in.	4 to 5	15.00		

Pots.	Height.	Leaves.	Each.	Doz.	100
2-in.	8 to 10-in.	4	\$ 1.50	\$12.00	
3-in.	12 to 14-in.	4 to 5	2.00	15.00	
4-in.	14 to 16-in.	4 to 5	4.50	35.00	
5-in.	20 to 24-in.	4 to 6	\$0.75	9.00	
6-in.	24 to 30-in.	5 to 6	1.00	12.00	
6-in.	30 to 36-in.	5 to 6	1.50		
9-in.	46 to 50-in.	6 to 7	7.00		

Pots.	Height.	Plants in pot.	Each.	Doz.	100
7-in.	24 to 30-in.	3 to 4	\$ 2.50		
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12-in.	62 to 70-in.	4 to 5	15.00		

BULBS

DAHLIAS.

Sylvia, light pink.....	J. Cowan, single.
Thatcher, double yellow.....	J. Downie, single.
Ami Barillet, single.....	Fashion, single.
	\$12.00 per 100.
Field clumps of above.....	\$80.00 per 1000

ISMENE CALATHINA.

1st size, 6c; 2nd size, 4c; 3rd size, 2c each.

TRITOMAS.

Pfitzeri, divisions	\$3.00 to \$8.00 per 100
Mixed, divisions	1.00 to 5.00 per 100

FERNS

Pots.	ASPARAGUS PLUMOSUS.	Doz.	100
2-in.		\$0.40	\$ 3.00
3-in. ....		.75	6.00
4-in.		1.50	12.00

ASSORTED FERNS FOR DIETES.

2-in., 40c per doz.; \$3.00 per 100; \$25.00 per 1000.	
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ROSES!

at Auction

All choice varieties, true to name. Sold in quantities to suit the large or small buyers. Sales every Tuesday and Friday until the season closes. Nursery stock. Plants. Everything for the garden.

THE MACNIFF HORTICULTURAL CO.

62 VESEY ST., NEW YORK CITY

R. W. MacNIFF, Pres. and Auctioneer

LOUIS SCHMUTZ, Jr., Secretary



DENVER.

The Market.

The crisis is passed, and the great glut which existed three weeks ago is no more. There is still a good supply of all kinds of stock, but most of it is being disposed of in some way, and the loss is only a fraction of what it was. Special sales of carnations on Saturdays have made an outlet for an abundance of stock, and, although the price was comparatively low, it saved paying for hauling the flowers to the dump.

American Beauties are scarce in all grades, but noticeably in the medium lengths. There are a few more tea roses than are absolutely necessary.

Whether this year's Easter business will be as good as in previous years is the prevailing question. For about two months everything has been exceedingly dull with most of the retailers, and they are depending almost entirely on their Easter trade to straighten up the bills that have accumulated since Christmas.

Various Notes.

The Elitch-Long Greenhouses are supplying the cut flowers and plants used in the store at Fifteenth and Arapahoe streets, which opened three weeks ago.

The funeral of Mrs. Mary B. Gillis, mother of B. E. Gillis, of the Park Floral Co., took place March 21. Mrs. Gillis was in her eighty-first year, and was loved by all who knew her. The sympathy of the trade is tendered Mr. Gillis.

Theodore Loken has become a partner of Thos. McDonald, and they will together operate the flower store at Fifteenth and Cheyenne streets, where they expect to do a large plant business this spring.

The Elitch-Long Greenhouses held their annual exhibition of Easter plants in the theater at Elitch's Gardens on Palm Sunday. Cards were sent by mail inviting the recipient to meet the "Misses Easter Lily, Hydrangea, Azalea, Spirea, Tulip, Hyacinth, Daffodil, Lily of the Valley, and other spring debutantes."

Visitors: L. J. Reid, Fort Morgan; S. Knudsen, Boulder; D. R. Gwillim, Victor, Colo., and C. H. Garwood, Cheyenne, Wyo.

M. R. J.

Special Stock You Need

Salvias Bonfire and Zurich. An exceptionally fine stock of cutting propagated plants, that will come early into bloom, the only kind that will give your customer entire satisfaction; 2-inch, \$2.00 per 100; \$17.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Begonia Vernon, white and pink. Fine stock, 2-inch, \$2.00 per 100; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Heliotrope Chieftain, sweet scented; **Mme. Bruant**, large flowers; **Albert DeLeaux**, variegated foliage, 2-inch, \$2.00 per 100; \$18.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Beckwith Gem, Lyons, Hero, etc., 2-inch, \$2.00 per 100; \$17.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Petunias, double, select colors, mixed, 2-inch, \$2.00 per 100; \$18.50 per 1000; 3-inch, \$3.00 per 100; \$25.00 per 1000.

Lemon Verbenas, Lantanas, Parlor Ivy, Abutilon Savitzii, Verbenas, Achyranthes, Hardy English Ivy, Swainsona Alba, Holt's Mammoth Sage, Alternantheras, Lobelia Kathleen Mallard, 2-inch, \$2.00 per 100; \$18.50 per 1000.

Cash with order.

R. Vincent, Jr., & Sons Co.,

White Marsh,
Md.

Mention The Review when you write.

COLEUS

Rooted Cuttings, 60c per 100
2 1/4-inch pots, \$2.00 per 100

° Nine varieties

Snaptags, white and yellow, \$1.00 per 100; 2 1/2-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprengeri seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

E. HUSTON & CO., Sistersville, W. Va.

Mention The Review when you write.

BRILLIANCY COLEUS

This is the most gorgeous of all foliage plants. It is simply indescribable. The leaves when fully developed are 10 in. long and 8 in. wide. The prevailing color is crimson interlaced with green, carmine, yellow, chocolate, etc. We have 10,000 of this grand coleus in 2 1/2-in., at \$3.00 per 100; \$25.00 per 1000.

Six best standard sorts, 2 1/2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. See our classified ad under Ageratum, Asparagus, Begonias, Clematis, Ferns and Salvia.

The Reeser Plant Co.

Wholesale Florists SPRINGFIELD, O.

Mention The Review when you write.

A Clearing Sale To Make Room

DON'T MISS IT

1500 Ageratums, Stella Gurney....	\$2.50 per 100	Grevilleas, Robusta.....	\$6.00 to \$15.00 per 100
Asters .....	.75 per 100	Heliotropes	2.00 to 8.00 per 100
Alternantheras	2.00 per 100	Hollyhocks	2.50 per 100
Antirrhinum	2.00 per 100	Honeysuckle, Japan Green.....	2.00 per 100
Alyssum, Double Giant and Sweet..	1.75 per 100	Impatiens	2.00 to 4.00 per 100
Asparagus, Plumosus and Sprengeri.	\$2.50 to 8.00 per 100	Ivy, English, German.....	2.00 to 12.00 per 100
Balsam	1.00 per 100	Lobelia, 4 varieties.....	1.75 to 4.00 per 100
Begonias, assortment.....	2.00 to 6.00 per 100	Petunias	2.00 to 7.00 per 100
Crysanthemums, 10 best vars.....	2.25 to 4.00 per 100	Salvias, Zurich and Bonfire.....	2.00 to 7.00 per 100
Coleus	2.00 to 4.00 per 100	Smilax	2.00 per 100
Daisies	1.50 to 4.00 per 100	Snapdragons	2.00 to 4.00 per 100
Dracaena Indivisa.....	3.00 to 10.00 per 100	Stocks	2.00 to 5.00 per 100
Ferns, Boston.....	4.00 to 25.00 per 100	Swainsonas, P. & W.....	1.50 to 4.00 per 100
Feverfew, D. W. Little Gem.....	3.00 per 100	Tradescantias, Var. and Brown....	2.00 to 5.00 per 100
Forget-me-not	2.00 to 8.00 per 100	Cyperus Alternifolius.....	2.00 to 10.00 per 100
Geraniums, mixed.....	2.50 to 12.00 per 100	Vincas, Variegated.....	2.00 to 12.00 per 100
Gladiolus, mixed.....	6.00 per 1000		

All the above to be moved at once to make room for our new buildings. All strong and healthy stock and Guaranteed to be true to name, and if you are looking for a snap, here it is.

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, ILLINOIS

Mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.

Cash with order. 500 at 1000 rate.

FRANK OCHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

Asparagus Plumosus Seedlings

\$1.00 per 100; \$7.50 per 1000.

COLLINGDALE GREENHOUSES

COLLINGDALE, PA.

Mention The Review when you write.

Chrysanthemums

First-class stock. See our classified adv.

ELMER D. SMITH & CO.

ADRIAN, MICH.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

Always mention the Florists' Review when writing advertisers.

STOCK YOU NEED

FERNS

	Doz.	100		Doz.	100
2½-in. BOSTONS.....		\$4.00	2½-in. ROOSEVELT.....		\$6.00
3- " "	\$1.00	8.00	3- " "	\$1.25	10.00
4- " "	2.00	15.00	4- " "	2.50	20.00
5- " "	3.00	25.00	5- " "	3.75	30.00
2½-in. WHITMANI.....		4.00	2½-in. ASPARAGUS PLUMOSUS NANUS.....		3.00
3- " "	1.00	8.00	3- " ASPARAGUS PLUMOSUS NANUS.....	1.00	7.00
4- " "	2.00	15.00	4- " ASPARAGUS PLUMOSUS NANUS.....	2.00	12.50
5- " "	3.00	25.00	2- " SPRENGERI.....		2.50
			12- " Baskets..	9.00	

BEDDING STOCK

	100		Doz.	100
2- in. VINCA VAR.....	\$3.00	2- in. QUEEN ALEXANDRA DAISIES.....		\$3.00
3- " "	6.00	2- " YELLOW DAISIES.....		3.00
2- " TRADESCANTIA.....	3.00	3- " DRACAENA INDIVISA.....		6.00
2- " GERMAN IVY.....	3.00	2½-in. " WHITE MOONVINES.....		3.00
2- " ENGLISH "	3.00	R. C. " "		1.50
2- " LITTLE BEAUTY FUCHSIA.....	3.50	2- " ERFORDII BEGONIAS.....		3.00
1½- " MME. SALLEROI GERANIUM.....	2.50	3- " REX "	\$1.00	
2- " " "	3.00	3- " CROTONS.....	1.00	
3- " " "	5.00	2- " SWEET ALYSSUM.....		3.00
3- " S. A. NUTT GERANIUM.....	6.00	Seedlings CYCLAMEN, \$12.50 per 1000.....		1.50
2- " ROSE "	3.00			
2- " DBLE. PETUNIAS.....	3.00			

D. U. AUGSPURGER & SONS CO.

ESTABLISHED 1897....INCORPORATED 1909

Box 778.

PEORIA, ILL.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review when writing advertisers.

G. DREYER

Tel. 228 Newtown Jackson Ave. ELMHURST, L. I.

DECORATIVE PLANTS

Mention The Review when you write.

DAVENPORT, IA.

That florists should wear a boutonniere of any flower from a carnation to an orchid as a boost for trade and a badge of the profession was the recommendation made by President P. J. Foley, of the Chicago Florists' Club, at the annual banquet of the Tri-City Florists' Association, held in the Outing Club March 28.

Following a sumptuous repast the speaking program commenced, President Theodore Ewoldt officiating as toastmaster. President Foley, who told of several ways in which the profession might be advertised; J. C. Vaughan, who complimented the local association on the harmony prevailing among the members; Michael Barker, who told of the activities of the florists' publications in promoting greater harmony among flower growers, and Wesley Green, of Des Moines, formerly of Davenport, and one of the oldest florists in the state, were the speakers from outside of the Tri-Cities. J. S. Wilson, of Des Moines, one of the speakers expected, was unable to be present. J. W. Davis, John T. Temple and President Ewoldt were among the local speakers.

The floral decorations were among the most elaborate and beautiful seen here in many years, all of the members of the association sending donations of their best flowers and many floral firms outside of the Tri-Cities having exhibits. The tables, at which covers were laid for over fifty, were arranged in the form of a horseshoe and so crowded with flowers that there was scarcely room for the service. Noteworthy among the exhibits of outside florists was that of Baur & Steinkamp, Indianapolis, who displayed St. Nicholas carnation.

Following the banquet and the speaking, dancing was enjoyed.

Schnectady, N. Y.—J. E. Felthousen, a prominent grower of bedding stock, will have his usual extensive stock in fine shape for spring. E. V. B. Felthousen is a large grower of lilies and reports an unusually clean stock for Easter trade.

SNAPDRAGON

Giant White, Red and Yellow

2½-inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2½-inch pots, fine stock, \$4.00 per 100

ROSES

Bridesmaid and Ivory, fine, strong plants, \$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.

FLORISTS

109 East Broad Street, RICHMOND, VA.

Mention The Review when you write.

Salvia Rooted Cuttings

Zurich	100	1000
Bontire	\$1.00	\$7.00
	.80	6.50

Cash.

J. P. SIEBOLD, Lancaster, Pa.

Mention The Review when you write.

Asparagus, plumosus and Sprengerii, 3-in. pots, \$4.00 per 100.

Daisy Mrs. F. Sander, new; 2½-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.00 per doz.; 3-in. pots, \$4.00 per 100.

Passiflora, coerulea and Pfordtii, 3-in. pots, \$4.00 per 100.

Geraniums, Rose and Nutmeg, 3-in. pots, \$3.00 per 100.

Carnations, fine plants from soil. Boston Market, still one of the best white, \$2.00 per 100. Enchantress, pink and white, \$3.00 per 100.

Fuchsias, 4 varieties, fine plants from 3-in. pots, \$4.00 per 100.

Dracaena indivisa, 3-in. pots, \$4.00 per 100; 2½-in. pots, \$3.00 per 100.

Clematis, large flowering varieties, red, white and blue; 5-in. pots, \$2.00 per doz.; extra strong, 6-in. pots, \$3.00 per doz.

Smilax, 3-in. pots, \$4.00 per 100.

Swainsona alba, 2½-in. pots, \$3.00 per 100.

Stock from 2½-in. pots, \$2.50 per 100:

Abutilon Savitail, blue Heliotrope, Cupheas, Asparagus Sprengerii, blue Ageratum, Salvia Bonfire, double giant Alyssum, single blue Lobelia.

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11th & Westmoreland Sts., Philadelphia, Pa.

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PEKIN, ILL.

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Roses—2½-inch and 3-inch American Beauties, Killarneys, Richmond, Brides, Maids, Ivory, Uncle John.

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Mrs. F. Sander Daisy, 2-in. \$5.00 per 100

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Begonia Glory of Cincinnati
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Firefly..... 50c and 75c each

BABY RAMBLER ROSES.

Baby Rambler Roses..... 25c, 35c, 50c and \$1.00 each
Several in a pot..... \$1.00 to \$1.50

HYDRANGEAS.

Hydrangeas..... 50c, 75c, \$1.00, \$1.50, \$2.00

LILACES.

Lilacs, 7 and 8-inch pots..... \$1.50

SPIRAEA.

Gladstone..... 35c, 50c and 75c each

DEUTZIA GRACILIS.

Large, fine plants..... 50c and 75c each

CINERARIAS.

4-inch, 15c; 5-inch, 20c; 6-inch, 30c.

LILY OF THE VALLEY

6 in a pot..... 20c
12 in a pot..... 40c
25 in a pot..... 75c
50 in a pot..... \$1.50

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This is the best variegated plant we have ever handled; sells on sight. 4-inch, 25c; 5-inch, 40c and 50c.

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4-inch 50c
Extra strong..... 60c
5-inch 75c
8-inch \$3.50

COMBINATION PLANTS.

Combination Plants..... \$1.50 to \$3.50 each

DRACAENA MASSANGIANA.

5-inch, well colored..... \$1.00
6-inch, well colored..... 1.50
7-inch, well colored..... 2.00
8-inch, well colored..... 3.00

DRACAENA TERMINALIS.

4-inch 40c
5-inch 50c

ASPIDISTRAS.

Green, 6-inch, strong..... \$1.00

ARAUCARIAS.

Compacta, 5-inch..... \$1.25
Compacta, 6-inch..... 1.75
Excelsa, 5-inch..... 50c
Excelsa, 6-inch..... 75c and \$1.00

FICUS PANDURATA.

5-inch, 75c; 6-inch, \$1.50; 8-inch, \$3.00.

FICUS ELASTICA.

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c.

HYACINTHS.

4-inch, one in a pot..... \$10.00 a hundred

MINIATURE HYACINTHS.

3 in a pot..... 20c
4 in a pot..... 25c

TULIPS.

3 in a pot..... \$10.00 a hundred pots
4 in a pot..... 20.00 a hundred pots

VON SION NARCISSUS.

6 to 8 in a pot..... 25c a pot

CUT TULIPS.

Cut Tulips..... \$3.00 and \$4.00 per 100

CUT NARCISSUS.

Single and Double..... \$3.00 per 100

EASTER LILIES.

Prices on application.

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6-inch, in full bloom..... \$1.25

7-inch, in full bloom..... 2.00

ASPARAGUS.

Plumosus..... 2-inch, 4c; 3-inch, 8c

Sprengerii..... 2-inch, 8c; 3-inch, 6c

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NEPHROLEPIS Bostoniensis, 7-inch pots, 75c each.

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IPOMOEA Noctiflora, 7-inch pots, \$5.00 per 100.

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Our **Palm** sales increased over 44% during the year 1911, over the sales during the previous year. We are strong on the following sizes:

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Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	1.00	12.00
6-in.	6 to 7	26	1.25	15.00
Cedar tub	Leaves	In. high	Each	Doz.
7-in.	6 to 7	34 to 36	\$2.50	\$30.00
7-in.	6 to 7	36 to 38	3.00	36.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
9-in.	6 to 7	48 to 54	6.00	
9-in.	6 to 7	5 ft.	7.50	

Oibotium Schiedei			
Cedar tub	Spread	Each	
9-in.	4 feet	\$3.00	
9-in.	5 feet	5.00	
9-in.	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12-in.	4	5 ft. to 5½ ft.	12.50	

Cocos Weddelliana		
Pot	In. high	100
2½-in.	8 to 10	\$10.00

Areca Lutescens			
Cedar tub	Plants in tub	In. high	Each
9-in.	Several	5 ft.	\$7.50

Phoenix Roebelenii			
Pot			Each
5-in., nicely characterized.			\$1.00
6-in., 18 to 20-in. spread.			1.50
Cedar tub	High	Spread	Each
7-in.	18-in.	24-in.	\$2.00

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Railway Station, Jenkintown.

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2½-in.	per 100, \$3.00; per 1000, \$28.00
Per 100	
Lantanas, 4 best sorts, 2-in.	\$2.00
Trailing, 2-in.	2.50
Heliotropes, white and purple, 2-in.	2.00
Feverfew, Little Gem, 2-in.	2.00
Cigar Plant, 2-in.	1.50
Asparagus Plumosus, 2-in.	2.00
Sprenger, 2-in.	1.75

Satisfaction guaranteed.

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Fresh importations. Superb stock.

NOW IN TRANSIT	Cattleya Trianae
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	Cattleya Mossiae
	Cattleya Harrisonia, dark type
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Price list and samples on request.

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WALDEN, N. Y.

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FINE STOCK FOR IMMEDIATE SHIPMENT

Nephrolepis Glatrasii (the improved Scottii fern), 6-in., 75c each; 8-in., \$1.50 each; 10-in., extra fine specimens, \$3.00 to \$5.00 each.
Nephrolepis Harrisii, 10-in., fine specimens, \$3.00 to \$5.00 each.
Nephrolepis Bostoniensis and Piersoni, 8-in., \$1.00 and \$1.50 each; 10-in., \$3.00 and \$4.00 each.
Nephrolepis Scottii, 6-in., 50c each; 8-in., \$1.00 each; 10-in., \$2.50 each.
Nephrolepis Elegantissima, 8-in., \$1.00 and \$1.50 each; 12-in., \$5.00 and \$7.50 each.
Nephrolepis Superbissima, 10-in., \$3.00 each.
Nephrolepis Viridissima, 3½-in., 25c each; 6-in., 50c and 75c each; 8-in., \$1.00 each; 10-in., \$3.00 each.
Nephrolepis Magnifica and Elegantissima Compacta, 3½-in., 25c each.

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SALVIA BONFIRE, fine 2 in., \$2.00 per 100.
MME. SALLEROI, extra fine 2 in., \$2.00 per 100.
HELIOTROPES, strong 2½ in., \$2.50 per 100.
ASPARAGUS SPRENGERI, large 3 in., \$3.00 per 100.

Cash, Please

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CALANTHE VEITCHII, dormant bulbs. We beg to offer a fine lot of these for potting this spring; no Orchid pays better to grow for cut flowers. Also a number of rarer kinds of Calanthes. Write for prices.

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Verbenas, 70c per 100; \$6.00 per 1000.
Pelargoniums, \$2.50 per 100.
Ageratums, 60c per 100; \$5.00 per 1000.
Daisies and Salvias, \$1 per 100; \$8 per 1000.
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Feverfew, true Little Gem (no dog fenel), \$1.00 per 100; \$9.00 per 1000.
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Alyssum, double, 80c per 100.

All good varieties and named.
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It
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The FLORISTS' MANUAL, by Wm. Scott. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid. Florists' Publishing Co., Caxton Bldg., Chicago.

Achyranthes Lindenii and Emersonii. Rooted cuttings, \$1.00 per 100; 2½-in., 2½c. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes, 2½-in., \$2.00 per 100. Mercer Floral Co., Bowling Green, O.

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Adiantum Croweanum. 300 heavy bench clumps, can be divided into 3 and 4 strong 3-in., to make room, \$8.00 per 100 clumps. Fred H. Lemon & Co., Richmond, Ind.

Good big clumps of Adiantum Croweanum, \$10.00 per 100. Poehlmann Bros. Co., Morton Grove, Ill.

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Ageratum Little Blue Star, rooted cuttings, 50c 100, \$4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100. W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum Princess Pauline and Stella Gurney. 2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., full of cuttings, \$4.00 per 100. Green's Greenhouses, Fremont, Neb.

Ageratums, Gurney, Pauline, White Inimitable. Rooted cuttings, \$5.00 per 1000; 2-in., \$1.50 per 100. Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney, 2-in., 2c; rooted cuttings, 75c 100 prepaid. A. J. Baldwin, Newark, O.

Ageratum Gurney, 2-in., 1c. Cash. E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

Ageratums, blue, 2½-in., \$2.00 per 100. Mercer Floral Co., Bowling Green, O.

Ageratums, well rooted, 75c per 100; 2½-in., \$2.00. Burdell Floral Co., Bowling Green, Ky.

Ageratum Stella Gurney, blue; R. C., 75c per 100. John Irvine & Sons, Bay City, Mich.

Ageratum Stella Gurney, 2-in., \$2.00 per 100. Cash, please. Reeser Plant Co., Springfield, O.

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Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

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Good, strong, well rooted cuttings.

P. major (red).....	100	1000
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Brilliantissima (best red).....	.50	4.00
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Place your orders early.

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ALTERNANTHERAS.

Strong, well rooted cuttings, the kind that will please you.

P. major, red.....50c 100; \$4.00 1000

A. nana, yellow.....50c 100; 4.00 1000

Brilliantissima.....60c 100; 5.00 1000

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Alyssum, double giant, 2½-in., 2c. Rooted cuttings, 50c per 100, \$4.00 per 1000; if by mail 10c per 100 extra. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

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Alyssum, double giant; R. C., 75c per 100. John Irvine & Sons, Bay City, Mich.

Alyssum, d. giant, 2-in., 2c; R. C., prepaid, 75c 100. A. J. Baldwin, Newark, O.

Alyssum, double, rooted, 50c per 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Ampelopsis Veitchii, 2-yr., transplanted, 1½ to 2 ft., \$7.00 per 100. Ampelopsis Engelmanni, extra hardy and fine, 1½ to 2 ft., \$5.00 per 100. E. Y. Teas & Son, Centerville, Ind.

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Anchusa Dropmore, strong crowns, \$4.00 per 100. E. Y. Teas & Son, Centerville, Ind.

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Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb. B. M. Wichers & Co., Gretna, La.

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500 araucarias, 5-in., 4 to 5 tiers, 60c; 5 to 6 tiers, 75c. Worth more. Burdell Floral Co., Bowling Green, Ky.

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ASPARAGUS SPRENGERI

AT A BARGAIN.

3-in., nice\$2.75 per 100

4-in., nice4.25 per 100

Seedlings75 per 100

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Asparagus plumosus nanus, from 2½-in. pots, \$2.50 per 100, \$22.50 per 1000; 3-in. pots, \$5.00 per 100, \$45.00 per 1000. Cash with order, please. FLORAL HILL GARDENS.

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Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. A. Sprenger, 3-in., \$1.00 per 100; \$35.00 per 1000.

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Asparagus plumosus out of 4-in. pots, \$8.00 per 100. Asparagus Sprenger out of 3-in., \$4.00 per 100. Asparagus plumosus nanus, fine stock from 2½-in. pots, \$4.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Asparagus plumosus. We have 50,000 of these to pick from, 2-in., \$1.75 per 100, \$15.00 per 1000; also 20,000 3-in., \$4.00 per 100; \$35.00 per 1000. Cash, please.

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Asparagus plumosus, extra strong, from 2-in. pots, \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100. A. Sprenger, 2-in., \$2.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprenger, strong 2½-in., \$2.50 per 100; \$20.00 per 1000.

Asparagus plumosus, strong 2½-in., \$3.00 per 100; \$25.00 per 1000.

Peirce Bros., Waltham, Mass.

Asparagus Sprenger, strong plants ready for shift at once, 2½-in., \$2.00 per 100, \$17.00 per 1000; 3-in., \$3.00 per 100. Cash, please.

John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus seedlings from greenhouse grown seed, \$10.00 per 1000; 2½-in., \$3.00 per 100; \$25.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus plumosus, 2½-in. pots, \$3.50 per 100, \$30.00 per 1000; 3-in. pots, \$6.00 per 100. Cash with order. 500 at 1000 rate.

Frank Oechalin, 4911 W. Quincy St., Chicago.

2000 Asparagus plumosus, 3-in., nice, bushy plants, ready for a shift, \$5.00 per 100. Send for sample. Cash with order.

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Asparagus plumosus seedlings, \$1.00 per 100; \$9.00 per 1000 prepaid. Extra heavy 3-in., \$6.00 per 100, not prepaid.

P. Pearson, 5734 Gunnison St., Chicago.

Asparagus plumosus, strong selected 2-in., \$2.00; 2½-in., \$3.00; 3-in., \$5.00 per 100. A. Sprenger, 2½-in., \$2.00 per 100.

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Asparagus plumosus and Sprenger, strong plants from bench, \$6.00 per 100. Fine for basket filling.

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800 Asparagus Sprenger, 3-in., \$3.50 per 100. Strong, bushy plants. Send us your order quick, we need the room. Cash.

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Asparagus Sprenger, 2 and 2½-in., for 2c and 2½c. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Asparagus plumosus. Seedlings, 1c; strong 2-in., 2½c. A. Sprenger, 2-in., 2c.

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Asparagus plumosus nanus, 3-in., \$1.00 per doz.; \$7.00 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus seedlings, \$1.00 100; \$9.00 1000 prepaid; 2½-in. heavy, 3c.

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Asparagus Sprenger, 2½-in., very strong, ready for shift, \$2.00 100; 4-in., \$6.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Asparagus plumosus, strong plants, 2½-in., \$3.00 per 100; \$25.00 per 1000. Cash.

W. B. Girvin, Leola, Pa.

Asparagus Sprenger, 2½-in. pots, \$2.00 100; 4-in., \$3.00 100; 5-in., \$15.00 100.

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Asparagus Sprenger, 2-in., strong, \$2.00 100. A. plumosus, 3-in., \$4.00 100.

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Asparagus plumosus nanus, 2-in., 2c. Asparagus Sprenger, 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprenger, 2½-in., extra strong, \$2.00 per 100; 3-in., \$5.00 per 100. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus Sprenger, 2½-in., \$2.00; 3-in., \$4.00; 4-in., \$6.00 per 100.

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A. Sprenger, strong, bushy, 2½-in., ready to shift, \$2.50 per 100; 3½-in., \$5.00 per 100. Cash.

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Cut plumosus strings, 8 ft. and over, heavy and even, 50c. J. H. Milnor Sons & Co., Ada, O.

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Asparagus plumosus seedlings, \$1.00 per 100. **Asparagus Sprengerii**, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. L. A. Spoden, Erie, Pa.

Asparagus plumosus, 3-in., heavy plants, to make room, \$5.00 per 100. Fred H. Lemon & Co., Richmond, Ind.

Asparagus plumosus, extra fine stock, \$2.50 per 100; \$25.00 per 1000. A. M. Herr, Lancaster, Pa.

250 **Asparagus Sprengerii**, 4-in., the lot, \$12.00. Roney Bros., West Grove, Pa.

A. Sprengerii, 4-in., \$8.00 per 100. Mercer Floral Co., Bowling Green, O.

Asparagus plumosus seedlings, \$1.00 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Asparagus Sprengerii, 2½-in., 2c. Great plants. Hammerschmidt & Clark, Medina, O.

Asparagus Sprengerii, 2½-in., \$2.50 per 100. Cash, please. B. H. Klus & Son, Anderson, Ind.

ASTERS.

Asters, large seedlings. Queen of the Market, white, rose, pink and lavender, 50c per 100; \$4.00 per 1000. Cash, please.

E. Doege, 4344 N. Springfield Ave., Chicago.

Asters, plants or seed, in large quantities. National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Best quality seed. See display adv. for prices. Herbert & Fleishauer, McMinnville, Ore.

AZALEAS.

Azalea mollis, hardy for outdoor planting, 12 to 15 in. high, full of buds, \$25.00 per 100. Storrs & Harrison Co., Painesville, O.

Azaleas for Easter. A surplus of medium and larger sizes. Low prices for choice stock. Fred H. Lemon & Co., Richmond, Ind.

BAY TREES.

Bay trees and box trees, all sizes. Write for special list. Julius Roehrs Co., Rutherford, N. J.

THE REVIEW CLASSIFIED ADVS. ALWAYS PAY BEST.

Bay trees. Fine selection. Write for prices. Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

BEGONIAS.
Agathe \$2.00 doz.; \$12.00 100
Turnford Hall 2.00 doz.; 12.00 100
Betty Anderson 2.00 doz.; 12.00 100
La Patrie 2.00 doz.; 12.00 100
Lorraine, 2½-in. pots, \$12.00 per 100; \$50.00 per 500. Cincinnati, \$20.00 per 100; \$175.00 per 1000. Immediate delivery. These prices are for the trade only.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.
FINE TRANSPLANTED STOCK OF
VERNON, SCARLET
LUMINOSA, CRIMSON
GRACILIS ROSEA, LIGHT PINK
\$1.25 per 100 by mail
\$3.00 per 1000 by express
CASH WITH ORDER.
PETER BROWN, LANCASTER, PA.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

New **Begonia luminosa**, red and pink, best ever-blooming, summer and winter, fine for spring sales or bedding. Nice, stocky, 2½-in., \$3.00 per 100; \$25.00 per 1000. Cash with order.

J. Boehner, 18 Obell Ct., Dayton, O.

Assorted blooming **begonias**, \$2.50 per 100. Erfordil, 2½-in., \$3.50 per 100; 2-in., \$3.00 per 100; \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.50 per 1000. Rex **begonias**, assorted, \$4.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, tuberous rooted, white, yellow, salmon, rose, scarlet and crimson, 35c per doz., \$2.50 per 100, \$22.00 per 1000; mixed, all colors, 30c per doz., \$2.25 per 100, \$20.00 per 1000. Johnson Seed Co., 217 Market St., Philadelphia.

Begonias. Argenteo-guttata stock plants, 3c; top plants, 2½c. Thurston, 3c. Hacker, Carnot and rubra, 4c. Lesseps, 3c. Luminosa, 2c. Feastil, 5c. Cash. Ragan Bros, Springfield, O.

Begonia luminosa, fiery scarlet, fine for spring sales or bedding, 2-in., \$2.50 per 100; \$20.00 per 1000. Cash, please.

Reeser Plant Co., Springfield, O.

Begonias. Rex, 3-in., \$5.00 per 100. Luminosa, strong 2½-in., \$5.00 per 100. Blooming kind, 2½-in., \$3.00 per 100. Cash, please. B. H. Klus & Son, Anderson, Ind.

Rex **begonias** in 12 varieties. 4-in., 10c; 3-in., 6c. Cash, please. Fine varieties, strong. F. E. Selkregg, North East, Pa.

Begonias, luminosa, Erfordil and Vernon. Transplanted seedlings, \$1.25; 2½-in., \$2.50 per 100. Rober & Radke, Maywood, Ill.

Begonia rooted cuttings. Gracilis luminosa, also flowering varieties, mixed, \$1.50 100. Amarillo Greenhouses, Amarillo, Texas.

Rex **begonias**, strong 2-in., fine varieties, 4c; \$35.00 per 1000. Williams & Clark Floral Co., Muncie, Ind.

Rex **begonias** my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate. B. C. Blake, Springfield, O.

Begonia Vernon, heavy 2-in., mixed colors, \$2.00 100. Cash.

Fred W. Ritter, 832 River, Dayton, O.

Hardy **begonias**, pink flowered, \$6.00 per 100. W. P. Carre, Mantua, N. J.

Begonia luminosa, fine heavy 2-in., 2c. Cash. Wingert & Ulery, Maiden Lane, Springfield, O.

Begonia Erfordil, 2-in., \$3.00 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Bedding **begonias**, assorted colors, 2½-in., fine plants, 2c. Trullitt's Greenhouses, Chanute, Kan.

Rex **begonias**, in variety, 2½-in., 75c per doz., \$5.00 per 100. G. E. Fink, Kenilworth, N. J.

Vernon **begonia**, mixed 2-in., 2½c. A. J. Baldwin, Newark, O.

Rex **begonias**, strong 3-in., \$8.00 per 100; 4-in., \$12.00 per 100. Baur Floral Co., Erie, Pa.

Begonias, flowering, fine assortment, 2½-in., 3c. Hammerschmidt & Clark, Medina, O.

BERBERIS.

Barberry Thunbergii, transplanted, 15 to 20 in., \$6.00 per 100. Barberry Thunbergii, seedlings, 4 to 8 in., \$1.00 per 100; \$8.00 per 1000.

E. Y. Teas & Son, Centerville, Ind.

BERRIED PLANTS.

Jerusalem cherries. The new Melvinii, conical fruited, a grand improvement; order early, stock limited, strong and fine, \$3.00 per 100. John F. Rupp, Shiremanstown, Pa.

BIRCH.

Birch, cut-leaf. Straight trees, well branched to the ground, per 100: 6 to 8 ft., \$45.00; 8 to 10 ft. (1¼ to 1½-in. dia.), \$85.00; 10 to 12 ft. (1½ to 1¾-in. dia.), \$100.00; 12 to 14 ft. (1¾ to 2-in. dia.), \$125.00. Klehm's Nurseries, Arlington Heights, Ill.

BOXWOOD.

Boxwood, pyramids. 24 in. high, \$1.00 each; 30 in. high, \$1.50 each; 36 in. high, \$2.00 each; 42 in. high, \$3.00 each.

Boxwood, bush shape. 12 in. high, 30c ea., \$25.00 per 100; 18 in. high, 45c each; 24 in. high, \$1.00 each; 30 in. high, very heavy, \$1.50 each; 36 in. high, very heavy, \$2.00 each.

Above nicely shaped stock with ball of earth burlapped. Storrs & Harrison Co., Painesville, O.

BULBS.

Bulbs of all descriptions. Write for catalogue and prices. C. Keur & Sons, Hillegom, Holland, New York Branch, 31 W. Broadway.

CALLAS.

Godfrey callas, strong 2½-in., \$3.00 per 100; \$25.00 per 1000. Fred H. Lemon & Co., Richmond, Ind.

Godfrey callas, well established 2-in., \$3.00 per 100; \$25.00 per 1000. Stuart & Haugh, Anderson, Ind.

CANNAS.

Our stock is true to name, extra selected.

100	100
Austria \$1.20	Mme. Crozy \$2.00
Allemania 1.20	Mont Blanc, white 5.00
Alsace, white 2.00	Musafolia, new... 1.50
Burbank 1.20	Oscoda, new 2.50
Black Prince 2.25	Robusta 1.75
Black Beauty 2.75	Premier, gold edge 2.25
Brandywine 2.25	Pres. Cleveland... 2.00
Crimson Bedder... 2.00	Queen Charlotte.. 2.25
Gloriosa, gold edge 2.00	Souv. d'A. Crozy.. 2.25
Gladiolaeiflora 2.00	Sam. Trelase, gold edge 2.25
Louise, pink 2.00	Richard Wallace.. 2.25
Louisiana, crimson 1.50	Wyoming 2.25
M. Washington... 2.25	Mixed 1.20

Caladium esculentum, 6 to 8 in., \$1.75 per 100. Caladium esculentum, 8 to 10, in., \$3.50 per 100. Caladium esculentum, 10 to 12 in., \$5.50 per 100.

Gladiolus, superb mixed, 80c per 100; \$7.50 per 1000.

Tuberose, double dwarf Pearl, 1st size, \$8.00 per 100.

Tuberose, double dwarf Pearl, 2nd size, \$4.50 per 100.

Iris Kaempferi, 40 Jap. kinds, \$5.00 per 100. Iris Germanica, 10 named kinds, \$2.00 per 100. See our full page adv. in Jan. 25 issue, page 3. Shellroad Greenhouses, Grange, Baltimore, Md.

CANNA ROOTS.

Select divisions. Packed 250 in a box, which are sold at 1000 rate.

100	1000
Jean Tissot \$2.00	\$15.00
Pennsylvania 2.00	15.00
Uncle Sam 3.00	20.00
J. D. Elsie 2.00	15.00
Louisiana 2.00	15.00
Patria 2.00	15.00
Burbank 2.00	15.00
Richard Wallace 2.00	15.00

R. VINCENT, JR., & SONS CO., WHITE MARSH, MARYLAND.

CANNAS IN BLOOM ON RIO GRANDE NOW. DUG ON ORDER. ALL ALWAYS GROW.

TO INTRODUCE—Will send 1000 Joliet, Allemania, Austria or David Harum, or assorted for \$12.50, cash with order, and for \$2.50 more will add 100 of new and gorgeous, fire colored FLAMBEAU. La Granja Farm, Donna, Texas.

Cannas. Duke of Marlborough, Egandale, Cornet, Florence Vaughan, Kate Gray, Burbank, Austria, \$2.25 per 100. M. Washington, King Humbert, Louisiana, \$4.00 per 100. Mount Blanc, \$10.00 per 100. Cash, please. A. S. Watkins, West Grove, Pa.

Cannas. Richard Wallace, \$2.00 per 100; \$15.00 per 1000. President Meyers, \$2.50 per 100; \$20.00 per 1000. Pennsylvania and Louisiana, \$1.50 per 100; \$12.50 per 1000. Red flowered, green leaved, mixed, \$10.00 per 1000. Kenbrook Farm, Milford, Va.

Cannas. Good 3-in. Sec. Chabanne, Mme. Crozy, Burbank, Queen Charlotte, David Harum, \$4.00. King Humbert, 3-in., \$8.00 per 100. Green's Greenhouses, Fremont, Neb.

David Harum, Egandale, Pennsylvania, American and Italia, \$1.50. Austria, \$1.20. Marlborough, \$2.00 per 100. Good roots. J. H. Dann & Son, Westfield, N. Y.

THE IMPROVED CANNA.

64 varieties, including Mrs. A. F. Conard and the finest new ones. Send for price list. Conard & Jones Co., West Grove, Pa.

Pennsylvania, Burbank and McKinley from 3-in. pots, \$6.00 per 100. Cash with order. Marion Flower Store, Marion, Ind.

Cannas. Allemania, Berat, Egandale, \$1.50. King Humbert, \$3.00 100. Fine sound roots. Cash. Wingert & Ulery, Springfield, O.

Canna C. Henderson. Dry bulbs, 1 to 3 eyes, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

350 Venus, best pink canna, the lot, \$13.50. Roney Bros., West Grove, Pa.

Cannas, 25 of the leading varieties. Send for price list. Louis B. Eastburn, Kennett Square, Pa.

French cannas, tall; field clumps only, 5c. Hammerschmidt & Clark, Medina, O.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

Strong and healthy stock.	100	1000
Delhi	\$10.00	\$ 75.00
Benora	12.00	100.00
Rosette	12.00	100.00
Rainbow	12.00	100.00
White Wonder	6.00	50.00
Gloriosa	6.00	50.00
Scarlet Glow	3.00	25.00
Mrs. C. W. Ward.....	3.50	30.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winona	3.00	25.00
May Day	3.00	25.00
Victory	3.00	25.00
Winsor	3.00	25.00
Beacon	3.00	25.00

Write for our 1912 catalogue. S. S. SKIDELSKY & CO., 1215 Betz Bldg., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.

NOW READY.	100	1000
4000 Gloriosa	\$5.50	\$50.00
5000 W. Wonder.....	5.50	50.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
W. Perfection	2.50	20.00
Lawson-Enchantress	1.50	12.50
Victory	2.00	17.50
Sangamo	1.50	12.50
Bassett	2.50	20.00

1390 Rose-pink Enchantress and 1000 Enchantress, from soil, \$2.75 per 100. 5000 Lawson-Enchantress and 3000 Sangamo, from soil, \$1.75 per 100. 1600 W. Perfection, 1000 Enchantress, 225 Rose-pink Enchantress, 500 Victory, 175 Bassett, 2-in. pots, \$3.00 per 100. 150 Sangamo, 1750 Lawson-Enchantress, 2-in., \$2.00 per 100. Stock guaranteed first-class or money refunded. Rolf Zetlitz, Lima, O.

CARNATION ROOTED CUTTINGS.

Wodenethe	\$12.00 100;	\$100.00 1000
White Wonder	6.00 100;	50.00 1000
White House	6.00 100;	50.00 1000
Princess Charming	6.00 100;	50.00 1000
Mrs. C. W. Ward.....	3.50 100;	30.00 1000
Ruby	3.00 100;	25.00 1000
Enchantress	3.00 100;	25.00 1000
W. Enchantress	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Sangamo	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
May Day	3.00 100;	25.00 1000
Scarlet Glow	3.00 100;	25.00 1000
Mary Tolman	3.00 100;	25.00 1000
Lawson	2.00 100;	15.00 1000

5000 Princess Charming in 2½-in. pots, well rooted, \$7.00 100.

BERGENFIELD NURSERIES, Thomas W. Head, Prop., Bergenfield, N. J.

CARNATION ROOTED CUTTINGS.

ROSE-PINK ENCHANTRESS, FROM SOIL, \$24.00 1000. ENCHANTRESS, from soil, \$29.00 1000.

100	1000
White Wonder	\$6.00
Norwood	6.00
Dorothy Gordon	4.00
White Enchantress	3.00
Enchantress	3.00
Beacon	3.00
Rose-pink Enchantress	2.50

Thompson Carnation Co., Joliet, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATIONS—Continued.

ROOTED CARNATION CUTTINGS.

All cuttings have our guarantee back of them.

	100	1000
Wodenethe	\$12.00	\$100.00
Beacon	3.50	30.00
Enchantress	3.00	25.00
Princess Charming	6.00	50.00
Rose-pink Enchantress	3.00	25.00
Mrs. Ward	4.00	30.00
White Wonder	6.00	50.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Comfort	6.00	50.00
Gloriosa	6.00	50.00
Brooklyn	12.00	100.00

Beacon, 2 1/4-in. pots, \$4.00 per 100; \$37.50 per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.CARNATION
ROOTED CUTTINGS.From as good a grower
as there is at Chicago.

ENCHANTRESS, WHITE PERFECTION.

\$20.00 per 1000.

This stock is absolutely healthy, clean, well rooted and guaranteed to give satisfaction. It is a bargain at the price. Immediate delivery.

A. L. RANDALL CO.,

66 East Randolph St., Chicago.

STRONG, WELL ROOTED CARNATION
CUTTINGS.
NONE BETTER.

	100	1000
Enchantress	\$2.50	\$20.00
White Enchantress	3.00	25.00
Mrs. C. W. Ward	2.50	20.00
Alma Ward	2.50	20.00
Beacon	3.00	25.00
Victory	2.50	20.00
Harlowarden	2.50	25.00
Conquest	2.50	20.00
Dorothy Gordon	3.00	25.00
Mary Tolman	2.50	20.00
Sangamo	2.00	15.00
Washington	6.00	50.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

CARNATION ROOTED CUTTINGS.

We are rooting over 200,000 this season of the leading commercial varieties. Our stock of Enchantress and Pure White Enchantress is hard to beat and you can depend upon the stock being right when you house your plants in the fall. Be sure you get reliable stock. If our cuttings are not satisfactory they may be returned immediately and money will be refunded.

	100	1000
Enchantress	\$3.00	\$25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward	3.50	30.00
Dorothy Gordon	3.50	30.00
White Wonder	6.00	50.00

250 at 1000 rate. Cash or reference.
Smith & Gannett, Geneva, N. Y.

ROOTED CARNATION CUTTINGS.

Carnation cuttings and plants are my specialty; not a mere side line. No effort is spared to produce and deliver the best grade of stock. The season here has been one of unprecedented sunlight and my stock is consequently extra strong, vigorous and healthy—in fact the finest I ever produced. Orders booked now for later delivery from pots at 50c above the 100 rate.

	100	1000
Enchantress	\$3	\$25
W. Enchantress	3	25
R. P. Enchantress	3	25
W. Perfection	3	25
Gloriosa	6.00	50

250 at 1000 rate. Cash or reference.

A. A. GANNETT, Geneva, N. Y.

CARNATION CUTTINGS FROM SAND.

CAREFULLY SELECTED, HEALTHY STOCK.

THIS IS THE LAST CHANCE.

	100	1000
Washington	\$6.00	\$50.00
Bright Spot	6.00	50.00
Mrs. C. W. Ward	3.50	30.00
Dorothy Gordon	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
May Day	3.00	25.00

Strong 2-in. plants, \$10.00 over R. C. price.

A. C. BROWN,

SPRINGFIELD, ILLINOIS.

CARNATION ROOTED CUTTINGS.

	100	1000
Enchantress	\$3.00	\$25.00
Victory	3.00	25.00
Winsor	3.00	25.00
May Day	3.00	25.00
White Enchantress	3.00	25.00

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

	100	1000
Gloriosa, White Wonder	\$6.00	\$50.00
Mrs. C. W. Ward	3.00	27.50
May Day, W. Enchantress	3.00	25.00

For strong 2-inch add \$10.00 per 1000. 10% discount for cash.
W. Frank & Sons, Portland, Ind.

CARNATION ROOTED CUTTINGS.

Strong, clean stock, ready now.

	100	1000
O. P. Bassett (largest red)	\$3.00	\$25.00
Victory (reliable red)	3.00	25.00
Sangamo	2.50	20.00
Winsor	2.50	20.00
Mrs. Patten (best variegated R. & W.)	2.50	20.00
Pink Lawson	2.00	18.00
Enchantress	3.00	25.00

Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Strong, well rooted cuttings. From soil.

	100	1000
Enchantress	\$3.00	\$3.50
Rose-pink Enchantress	3.00	3.50
Lawson-Enchantress	3.00	3.50
White Perfection	3.00	3.50
Lady Bountiful	3.00	3.50
O. P. Bassett	3.00	3.50
White Enchantress	3.50	4.00
C. W. Ward	6.00	6.50
Washington	6.00	6.50

10% off in lots of 250 or more.

Krueger Bros., Toledo, Ohio.

CARNATION ROOTED CUTTINGS.

	100	1000
O. P. Bassett (red)	\$3.00	\$25.00
May Day (Daybreak)	3.00	25.00
Sangamo (pink)	3.00	25.00
Enchantress (light pink)	3.00	25.00
Winsor (pink)	2.50	20.00
Boston Market (white)	2.00	18.00
Moonlight (white)	2.00	18.00
Yellow Canary	5.00	40.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

CARNATION ROOTED CUTTINGS.

Clean, vigorous stock.

	100	1000
White Enchantress	\$2.50	\$25.00
Dorothy Gordon	3.00	25.00
Beacon	3.00	25.00
R. P. Enchantress	3.00	25.00
May Day	3.00	25.00
Sangamo	1.50	15.00

White Enchantress, 2-in. pots, ready for 3-in., \$4.00 per 100; \$40.00 per 1000. Cash, please.

H. P. Smith, Piqua, O.

CARNATIONS
WHITE ENCHANTRESS
ENCHANTRESS
ROSE-PINK
BEACON
BRIGHT SPOT
SCARLET GLOW

O. P. BASSETT

Fine strong plants from 2-in. pots, \$3.50 per 100; \$30.00 per 1000.
A. JABLONSKY
Olivette, St. Louis Co., Mo.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	\$2.00	\$18.00
Pure White Enchantress	2.00	18.00
Rose-pink Enchantress	2.00	18.00
Sangamo	1.75	15.00
May Day	1.75	15.00
Winsor	1.50	12.50
M. A. Patten	1.50	12.50

Cash or C. O. D.

MILLER BROTHERS,
(Formerly John H. Miller)

5558 N. Lincoln St., Chicago.

FINE CARNATION ROOTED CUTTINGS.

	100	1000
White Perfection	\$3.00	\$25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Beacon	3.00	25.00
Winsor	2.00	18.00
Pink Lawson	2.00	18.00
C. W. Ward	3.50	30.00

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

FINE CARNATION CUTTINGS.

WELL ROOTED.

	100	1000
Victory	\$2.00	\$15.00
Winsor	2.00	15.00
White Lawson	2.00	15.00
Pink Lawson	2.00	15.00
Washington	6.00	50.00
Enchantress	3.00	25.00

162 North Wabash Ave., Chicago.

Carnation cuttings out of soil, January and February propagating. Will give up growing carnations.

	100	1000
Enchantress	\$3.50	\$27.50
Lawson	2.50	20.00
Red Maceo	2.00	15.00
Boston Market, out of sand	2.00	.....

Cash with order.

Schumann & Kohout, Libertyville, Ill.

1000 W. Enchantress, 1000 R. P. Enchantress, 1500 Enchantress, strong, healthy plants, out of 2-in. pots, \$22.50 per 1000; Winsor, \$18.00 per 1000.

Rooted cuttings, best you ever get. 2000 W. Enchantress, 1500 R. P. Enchantress, \$20.00 per 1000; 1500 Winsor, \$15.00 per 1000. Cash, please.
J. Skrobaneck, R. 2, Box 346 A, Louisville, Ky.Carnations, strong rooted cuttings, ready:
Enchantress

CHRYSANTHEMUMS.

SMITH'S CHRYSANTHEMUM BULLETIN.
STRICTLY FIRST-CLASS STOCK
FROM 2 1/4-IN. POTS.

Clementine Touse, Comoleta, Early Snow, Golden Glow, Monrovia, Mrs. H. W. Buckbee, Robert Halliday, Col. D. Appleton, Dr. Enguehard, Major Bonnafton, Timothy Eaton, Vivian Morel, Helen Frick, Maud Dean, Venetta, White Bonnafton, Yanoma, Mrs. W. E. Kelley, Nagoya, \$3.00 per 100; \$25.00 per 1000.

Golden Wedding, Lynnwood Hall, Pres. Roosevelt, Intensity, W. H. Chadwick, White Helen Frick, Dolly Dimple, Winter Cheer, Golden Chadwick, Pickett's Crimson, Mrs. O. H. Kahn, Glenview, Wm. Duckham, \$4.00 per 100; \$35.00 per 1000.

Chadwick Improved, \$5.00 per 100; \$40.00 per 1000.

We are now booking orders of the following for May delivery:

Chrysolara, \$15.00 per 100.
Smith's Advance, Unaka, Dick Witterstaetter, Thanksgiving Queen, Roman Gold, \$8.00 per 100.

The foregoing are only a partial list of varieties we carry in stock, all others will be quoted on application.

ROOTED CUTTINGS.

\$2.50 per 100; \$17.50 per 1000 for those quoted at \$3.00 per 100.

\$3.00 per 100; \$22.50 per 1000 for those quoted at \$4.00 per 100.

\$4.00 per 100; \$30.00 per 1000 for those quoted at \$5.00 per 100.

25 at 100; 250 at 1000 rate.

For colors and flowering season refer to our catalogue for 1912.

This advertisement will be changed weekly to comply with stock on hand.

ELMER D. SMITH & CO.,

ADRIAN, MICHIGAN.

5000 plants in 2 1/4-in. pots, well rooted, clean, healthy stock in these vars.: October Frost, Halliday, B. May, Yellow Bonnafton, Enguehard, Shrimpton, F. S. Vallis, J. A. Miller, \$2.50 per 100. All the leading commercial vars. quoted on application, including Smith's Advance, Chrysolara and Unaka.

HARDY POMPON CHRYSANTHEMUMS.

Elegance, deep rose	Little Pet, rich violet red
Lyndhurst, scarlet	Dawn, daybreak pink
bronze	Rhoda, pink shaded
Nellie Blye, bluish pink	white
Sunshine, golden yellow	Baby, miniature yellow
Aaron, bronze scarlet	Northumberland, bright
Princess de Thule,	scarlet
orange	Rosy Morn, silver pink
Sir Walter Raleigh,	Vallis, pure yellow
bronze	Mrs. Porter, bright
Findon, violet rose	bronze
Miss Julia, orange red	Triomphe d'Or, golden
Julia Lagravere, crim-	yellow
son	King Phillip, rich rose-
St. Elmo, splendid	pink
white	

Prices on above: Collection of 10 varieties, \$3.50 per 100. Collection of 20 varieties, \$4.00 per 100. Collection of not less than 25 of one variety, \$3.00 per 100. These plants are established in 2 1/4-in. pots and all orders filled in rotation.

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CHRYSANTHEMUM ROOTED CUTTINGS.

CRIMSON—	100	1000
Pocket's Crimson	\$2.50	\$20.00
Shrimpton	2.50	20.00
Intensity	2.00	15.00

WHITE—		
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
White Eaton	2.50	20.00
Alice Byron	2.00	15.00
Touse	2.00	15.00
October Frost	2.00	15.00

YELLOW—		
CROCUS, the best yellow	4.00	35.00
Yellow Eaton	2.50	20.00
Golden Glow	2.00	15.00
Halliday	2.00	15.00
Major Bonnafton	2.00	15.00

PINK—		
Gloria	2.50	20.00
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

CHRYSANTHEMUM CUTTINGS.

SAND—	SOIL—
Opah	Pride
G. S. Kalb	Golden Glow
Polly Rose	Monrovia
Comoleta	Halliday
G. of Pacific	Rosiere
Ivory	Pink Ivory
White Deep	Maud Dean
White Jones	Pink Jones
Bonnafton	Yellow Jones
G. Wedding	Intensity

POMPONS.

Angellique	Julia
Julia Lagravere	Nio
Orea	Viola
Zenobia	Baby
Ladysmith	Baby Margaret

Satisfaction guaranteed, \$15.00 per 1000; \$150.00 per 10000.

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CHRYSANTHEMUM ROOTED CUTTINGS

Now ready, prompt shipment.

Opah	100	1000
Oct. Frost	1.25	12.00
White Bonnafton	1.25	12.00
Jeanne Nonin	1.25	12.00
Timothy Eaton	1.25	12.00
Silver Wedding	1.25	12.00
Golden Glow	1.25	12.00
Col. Appleton	1.25	12.00
Yellow Ivory	2.00	20.00
Major Bonnafton	1.25	10.00
Yellow Eaton	1.25	12.00
Golden Wedding	1.75	15.00
Pacific Supreme	1.25	12.00
Minnie Bailey	1.25	12.00
Maud Dean	1.50	15.00
Pres. Taft	1.75	15.00
Beatrice May	1.25	12.00
Estelle	1.25	12.00

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Chrysantheum rooted cuttings of following varieties, \$1.50 per 100, \$12.50 per 1000, 250 at 1000 rate:

Polly Rose	J. K. Shaw
Golden Glow	M. Liger
Glory of Pacific	Patty
Pacific Supreme	Yanoma
C. Touse	Adella
October Frost	Dr. Enguehard
Robt. Halliday	Yellow Eaton
	Jeanne Nonin

Maud Dean Golden Chadwick
White Maud Dean W. H. Chadwick
White Bonnafton, \$8.00 per 100.

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New single chrysantheum MARY CALLADAY: a seedling of Garza, extremely free, excellent keeping qualities; rich rose lavender pink, like Garza in size and form. Strong 2 1/4-in. stock, \$4.00 per doz.; \$25.00 per 100.

ROOTED CUTTINGS—guaranteed stock. Good assortment of pompons, best varieties, \$3.25 per 100; \$30.00 per 1000. Pompon Overbrook, \$4.25 per 100; \$40.00 per 1000. Also best standard varieties, Bonnafton, Yellow Bonnafton, Ivory, Eaton, Chadwick, Golden Chadwick, etc., \$20.00 to \$40.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CHRYSANTHEMUM CUTTINGS.

Mary Liger (pink)	100	1000
Yellow Ivory	\$3.00	\$20.00
Col. Appleton (yellow)	3.00	20.00
Timothy Eaton (yellow)	3.00	20.00
Pres. Taft (white)	3.00	20.00
C. Touse (white)	3.00	20.00
Dr. Enguehard (pink)	3.00	20.00
Monogram (pink)	3.00	20.00

EXTRA STRONG PLANTS.

Golden Glow, earliest of all, 2 1/4-in. 4.00 30.00

Cash with order.

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Rooted chrysantheum cuttings. Golden Chadwick, White Chadwick, Maud Dean, Major Bonnafton; pompons: Miss Julia Lagravere, dark red; Jas. Boone, white; Baby Margaret, white; Lyndhurst, dark red; Lula, white; Quinola, yellow; Klondyke, Yellow; Allentown, bronze; Garza, white. Clean, healthy and well rooted, \$9.50 per 1000. Special price on large lots. Can supply you with them now or later in any quantity excepting Chadwick, of which I will not have a large supply before the latter part of May. My price is low because I have plants; four houses to cut from. Cash or reference.

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Earliest and best white chrysantheum, SMITH'S ADVANCE. Extra choice 2 1/4-in. plants, \$8.00 100; rooted cuttings, \$5.00 100.

HELEN NEWBERRY, best late white pompon on the market, \$15.00 100; 50, \$7.50; 25, \$5.00; 12, \$3.00.

Yellow Bonnafton rooted cuttings, choice stock, \$10.00 per 100.

Orders respectfully solicited and stock guaranteed.

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Elm Cross, Grand Rapids, Mich.

ROOTED CHRYSANTHEMUM CUTTINGS—

WHITE—	100	1000
Chas. Razer (best white)	\$3.00	\$25.00
White Bonnafton	1.50	12.50
Mayflower	1.50	12.50

YELLOW—		
Yellow Bonnafton	1.50	12.50
Polypheum	2.00	17.50

PINK—		
Dr. Enguehard	1.50	12.50

Cash or C. O. D.

Miller Bros., 5558 N. Lincoln St., Chicago.

Chrysantheums. Polly Rose and C. Touse (early white), Mrs. H. Robinson (mid. pink), Black Hawk (mid. pink), Dr. Enguehard (late pink), \$2.00 100; \$15.00 1000.

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Chrysantheums, 2 1/4-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Beatrice May, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky, Lady Hopetown, Smith's Advance, \$15.00 per 100. 2 1/4-in. pot plants of Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky and Lady Hopetown, \$3.00 per 100; \$25.00 per 1000. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

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Chrysantheum rooted cuttings. YELLOW—Monrovia, Halliday, G. Glow, Crema, Bonnafton, Whilldin. WHITE—Oct. Frost, Opah, Estelle, Ivory. PINK—P. Supreme, M. Bailey, Pacific, Ivory, \$1.25 per 100; \$12.00 per 1000. YELLOW—Jones, Appleton. WHITE—Early Snow, Touse, Clay, Frick, Nonin, Bonnafton, Jones, Taft, S. Wedding, A. Byron, Dean, Eaton, Poehlmann. PINK—Duckham, Dr. Enguehard, Dean, \$1.75 per 100; \$15.00 per 1000. Cash, please.

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CHRYSANTHEMUM ROOTED CUTTINGS.

Ready at once.

White Chadwick	\$3.00 per 100
Yellow Chadwick	3.00 per 100
Mrs. H. Robinson	2.00 per 100
Yellow Bonnafton	2.00 per 100
Dr. Enguehard	2.50 per 100

All good strong, well rooted. Cash.

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CAN FURNISH ANY VARIETY.

Send your list and I will quote you.

SATISFACTION ASSURED.

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Chrysantheum rooted cuttings. Estelle, Golden Glow, Monrovia, Halliday, Bonnafton, Pacific Supreme, Enguehard, \$1.25 per 100; \$12.00 per 1000. Alice Byron, Silver Wedding, Maud Dean, Rosette, Nonin, Appleton, \$1.75 per 100; \$15.00 per 1000. Lynnwood Hall, Golden Wedding, \$2.25 per 100; \$20.00 per 1000.

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Rooted chrysantheum cuttings, grown in full sunlight, of the following varieties: Dr. Enguehard, Maud Dean, Yellow Bonnafton, Touse, Gloria, Pacific Supreme, Pride, Yellow Jones, \$1.00 per 100. Cash with order.

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The earliest white mum, a good money-maker. Rooted cuttings, 75c per doz.; \$5.00 per 100. From 2 1/4-in. pots, \$1.25 per doz.; \$8.00 per 100.

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Chrysantheum rooted cuttings. Polly Rose, Glory Pacific, Golden Glow, \$1.25 per 100. Oct. Frost, White and Yellow Bonnafton, Ivory, Bergmann, Robinson, \$1.50 per 100.

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New early bright pink pompon.
\$2.50 per doz.; \$15.00 per 100.
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Fine healthy stock, Smith's Advance. Rooted cuttings, \$4.00 per 100; 2½-in., \$6.00 per 100. Special prices per 1000.
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Cyclamen giganteum. Transplanted August seedlings, the cream of the English and German strains, including orchid and best salmon flower, 10 separate varieties. Ready to pot, 4 to 6 leaves, \$3.00 per 100; \$25.00 per 1000. Cash, please.
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Cyclamen, fine assortment. Save our own seed from choicest specimens. All colors—salmon, dark red, blush, white, pink striped, etc., very large blooms, a great mixture for retailers, 2-in., \$3.50 per 100; 2½-in., \$5.00 per 100.
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PETER BROWN,
LANCASTER, PENNSYLVANIA.

Geraniums. 500 2-in. Nutt and 200 2-in. Poitevine, \$2.00 per 100. Ready now. 1000 2-in. Nutt, \$2.00 per 100. 500 2½-in. Nutt, \$2.50 per 100. 300 2½-in. Ornella, a fine scarlet, \$2.50 per 100. Ready April 10. Cash, please.
A. B. Reynolds, Ballston Spa, N. Y.

GERANIUMS, extra strong 2-in. stock for immediate or later delivery. S. A. Nutt, Jean Vlaud, Ricard, Poitevine, Sam Sloan, Perillon, Single and Double White, etc., \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Geranium rooted cuttings. Nutt, \$12.00; Doyle, \$12.50; Buchner, \$11.00; Poitevine, \$14.00; Montmort, \$14.00 per 1000. Will have a surplus of about 25,000 for April delivery. Buchner ready now.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Geranium S. A. Nutt, strong and well rooted plants, ready for a shift, 2-in., \$2.00 per 100; 2½-in., \$2.50 per 100. These are from good stock and will please you. Cash with order.
Elms Greenhouses, Girard, O.

Geraniums. 500 Vlaud, 2000 Buchner, 1500 La Favorite, also 5000 mixed geraniums, all colors, 2-in. pots ready for 3-in., \$16.00 per 1000. Rose geraniums, 2½-in., \$2.00 per 100. Cash.
D. R. Herron, OLEAN, N. Y.

Geranium Mme. Sallerol, strong 2-in., \$2.00 per 100—no less by 1000. Order now, they will be sold by April 15.
J. L. Stone, Trumansburg, N. Y.

Geraniums. 2500 Heteranthe, 500 S. A. Nutt, 500 Ricard, 300 La Favorite, 200 Castellane, 400 Rose, 2½-in., \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Geraniums, 2½-in. Nutt, La Favorite, \$2.50 per 100; \$22.50 1000. Mme. Sallerol, 2-in., \$2.00 100, \$18.00 1000; 500 at 1000 rate. Cash, please.
Rober & Radke, Maywood, Ill.

Geraniums. Red Wing, Ricard, Trego, Jaulin, Chas. Gervais, Buchner, Nutt and Rose rooted cuttings, \$1.00 per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Geraniums. 2½-in. all sold. Strong 3-in., mixed colors, not named, \$3.50 per 100; \$32.50 per 1000. S. A. Nutt, 3-in., \$4.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Geranium rooted cuttings, ready week after Easter. Ricard, Doyle and Castellane, \$14.00 per 1000. Buchner, \$12.00 per 1000. Cash with order.
Fred W. Ritchy, Lancaster, Pa.

Geraniums. Nutt, 4-in., \$7.00 per 100. Nutt, Poitevine, Ricard, Jean Vlaud, La Favorite, 3-in., \$4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, big lot ready about April 15. Nutt, \$11.50; Ricard and Poitevine, \$14.00 per 1000.
A. M. Herr, Lancaster, Pa.

Geraniums, strong 3-in., ready for 4-in., La Favorite, Nutt, Hill, Dble. Grant, \$3.50 100.
Roney Bros., West Grove, Pa.

Geranium Mme. Sallerol, 2½-in. stock, \$3.00 per 100; \$25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Double Gen. Grant and Buchner, out of 2 and 2½-in. pots, strong stock, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
B. H. Klus & Son, Anderson, Ind.

Geranium Mme. Sallerol, 2½-in., \$2.00 100; \$18.50 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Rose and Mme. Sallerol geraniums. Fine rooted cuttings, \$1.25 per 100; \$10.00 per 1000 express prepaid.
S. W. Pike, St. Charles, Ill.

Geranium Mme. Sallerol, extra heavy 2-in., 2c. Cash.
Wingert & Ulery, Maiden Lane, Springfield, O.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100. Ivy geraniums, 2½-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

Sallerol. Strong rooted cuttings, \$10.00 per 1000; 2½-in., \$3.00 per 100.
Jacob Russler, Morgan Park, Ill.

S. A. Nutt, 4-in., in bud and bloom, \$7.00 per 100. Cash, please.
W. E. Garman, Charlotte, Mich.

500 Harcourt, 3-in., good and strong, \$4.00 per 100.
Harry White, North Manchester, Ind.

150 Decorator, 100 Ricard, strong 3-in., 4c.
V. Russell Fort, Knightstown, Ind.

Mme. Sallerol geraniums, fall rooted, strong, \$2.00 per 100. W. B. Woodruff, Westfield, N. J.

Geraniums, 2½-in. Sallerol, 2½c; Nutt, 2½c. Choice. Hammerschmidt & Clark, Medina, O.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100.
Thos. Salvason, Petersburg, Ill.

Scented geraniums, 2-in., 2½c. Cash, please.
F. E. Selkregg, North East, Pa.

Rooted cuttings, best mixed reds, \$1.25 100.
W. P. Carre, Mantua, N. J.

Geranium Mme. Sallerol from soil, \$1.25 per 100. Amarillo Greenhouses, Amarillo, Texas.

Mme. Sallerol geraniums, 2-in., \$3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. J. L. Johnson, De Kalb, Ill.

Rose geraniums, 2½-in., \$2.00 per 100.
G. E. Fink, Kenilworth, N. J.

GLADIOLI.

Gladioli. Johnson's Prize Winner mixture for florists. No. 1 bulbs, \$1.50 per 100, \$12.00 per 1000; No. 2 bulbs, same strain, \$1.25 per 100, \$10.00 per 1000. Fine mixed gladioli, selected 1st size bulbs for retailing, \$1.00 per 100; \$7.50 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

Gladiolus. America, 1½-in. up, \$2.50; 1 to 1½-in., \$1.75. Ceres, Easter, \$1.00. May, \$1.75. Variabilla, \$2.00. Wm. Falconer, \$3.00. Norma de Childs, \$10.00; 1 to 1½, \$6.00 per 100. Sulphur King, \$1.50 per doz. Baron Hulot, \$1.00 per doz.
N. E. Tully, Hubbard, O.

Gladiolus. Alice Carey, best commercial white, No. 1, \$5.00 per 100; \$40.00 per 1000. Golden Nugget, fine glistening yellow, \$6.00 per 100; \$50.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

Gladioli. Augusta, May, Ceres, Brencleyensis, De Cheville, Easter, George Paul, Pres. Taft, Mme. Monneret, Baron Jules Hulot, mixtures, etc. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladiolus. Augusta, No. 1, \$1.50 per 100; \$12.50 per 1000. Francis King, No. 1, \$2.00 per 100; \$18.00 per 1000. Best No. 1 Light Florists' mixture, \$1.00 per 100; \$7.50 per 1000.
A. Christman, Zanesville, O.

2000 Mrs. Francis King, large size, \$15.00 per 1000. 1000 America, large size, \$20.00 per 1000. Also planting stock and bulbets, for cash.
P. O. Coblenz, New Madison, O.

Gladioli Independence, Mrs. Francis King, Taconic.
National Co-operative Show Gardens, Box 1212, Spencer, Ind.

200,000 large flowering, mixed gladioli, blooming age; small sizes, \$2.50 to \$6.00 1000.
J. L. Moore, Northboro, Mass.

Planting stock and bulbets of named varieties and mixtures cheap, to close out, for cash.
G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladiolus. 1st size Groff's Hybrids and white and light shades, \$1.00 per 100; \$7.00 per 1000.
C. Peirce, Dighton, Mass.

Gladiolus, good general mixture, \$4.00 and \$6.00.
Levant Cole, Battle Creek, Mich.

Note our Easter greetings in display adv.
Mrs. A. H. Austin, Wayland, O.

Red gladioli, 1½c up; \$6.00 per 100.
W. P. Carre, Mantua, N. J.

See my half-page ad in this issue.
E. E. Stewart, Rives Junction, Mich.

HELIOTROPES.

Heliotrope rooted cuttings, 70c per 100; \$6.00 per 1000; by mail, 10c per 100 extra; 2½-in., \$2.00 per 100, \$18.00 per 1000. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

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Heliotropes, extra fine; 2½-in. pots, \$2.00 per 100; 1½-in. pots, \$1.50 per 100. Cash, please.

J. E. Felthausen,

154 Van Vranken, Schenectady, N. Y.

Heliotropes, 2½-in., extra strong, bushy plants, \$2.50 per 100. They will please you. Cash. M. S. Etter, The home of primroses, Shiremanstown, Pa.

Heliotropes, blue, or Dreer's mixed, 75c per 100 prepaid. Chas. Frost, Kenilworth, N. J.

Heliotropes, purple, 2½-in., 2½c.

Hammerschmidt & Clark, Medina, O.

Heliotropes from flats; strong, \$1.00 per 100. W. B. Woodruff, Westfield, N. J.

Heliotropes, blue. R. C., 60c; 2-in., 1c. Cash. E. W. Byer, Shippensburg, Pa.

Heliotropes from 2-in. pots, \$2.00 per 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Heliotropes, dark, well rooted, 75c 100 prepaid. Hopkins & Hopkins, Chepachet, R. I.

Dark heliotropes, 3-in., strong plants, 5c.

U. G. Harglerode, Shippensburg, Pa.

Heliotropes, fine 2½-in., assorted colors, 2c. Truitt's Greenhouses, Chanute, Kan.

Heliotropes, 2½-in. pots, \$1.50 per 100. Cash, please. Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, best blue, 2-in., 2½c; rooted cuttings, \$1.00 100. A. J. Baldwin, Newark, O.

Heliotropes, dark blue, 2-in., \$2.00 per 100. Cash, please. Rober & Radke, Maywood, Ill.

Heliotropes, rooted cuttings, 70c per 100; 2½-in. pots, 2c. C. H. Jacobs, Westfield, Mass.

Heliotropes, 2½-in., \$2.00 per 100.

Mercer Floral Co., Bowling Green, O.

HEMEROCALLIS.

Lemon day lily, from field, \$2.00 100.

W. P. Carre, Mantua, N. J.

HOLLYHOCKS.

Hollyhocks, dble. pink, red and yellow and single mixed, Aug. sown, will bloom this season if moved along, ¾c. Seed, single, 25c oz. Cash. E. W. Byer, Shippensburg, Pa.

380 strong, bushy plants, assorted colors, from 2-in. pots ready for a shift, \$3.00 per 100.

F. W. Stott, Barrington, Ill.

Dreer's white, pink, yellow from frame, \$2.00 100. W. P. Carre, Mantua, N. J.

HYDRANGEAS.

Hydrangea paniculata grandiflora, well rooted layers, 1 to 2 ft., \$5.00 per 100.

E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, 2½-in., strong, dormant, 8c; 5-in., 25c; 6-in., 35c. Fine plants. Cottage Greenhouses, Litchfield, Ill.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 5-in., 15c; 6-in., 25c.

Baur Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Sultani rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Impatiens Sultani, red. Strong R. C., \$1.00 per 100. Cash. J. P. Siebold, Lancaster, Pa.

Impatiens Sultani, four colors, 2½-in., \$2.00 per 100. Mercer Floral Co., Bowling Green, O.

IRISES.

Japanese iris, mixed, all colors; strong field plants, 100 for \$3.00, 500 for \$15.00; 1000 for \$25.00.

Jackson & Perkins Co., Newark, New York.

Irises, dark and light blue, \$2.00 100.

W. P. Carre, Mantua, N. J.

IVIES.

German ivy. R. C., 50c per 100, mailing 10c; 2½-in., 2½c.

English ivy, 2½-in., 4c; R. C., \$1.00 100, \$9.00 1000.

Kenilworth ivy R. C., 50c 100; 2-in., 2c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 3-in., fine stock, large leaved, \$5.00 per 100; rooted cuttings from flats, strong, \$1.25 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

English ivy, strong 4-in. pot plants in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2½-in. pots, \$4.00 per 100.

Storrs & Harrison Co., Painesville, O.

Ivy rooted cuttings. German, 60c 100. Kenilworth, 60c 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

English ivy, strong pot grown stock in any quantity, 4-in., \$10.00 per 100.

John Irvine & Sons, Bay City, Mich.

English ivy, strong 4-in. stock, excellent for spring sales, \$8.00 per 100.

Wm. Eschrich Co., North Milwaukee, Wis.

German ivy, 2½-in., strong stock, 2½c; rooted cuttings, 60c per 100.

C. H. Jacobs, Westfield, Mass.

English ivy, 2-in., \$2.00 per 100; \$18.50 per 1000.

H. Engler, 4651 Lancaster, Philadelphia, Pa.

German ivy, strong, well rooted, 50c 100.

Hopkins & Hopkins, Chepachet, R. I.

300 German ivy, strong 2½-in. plants, full of cuttings, \$3.00 per 100. Cash.

J. A. Bissinger, Lansing, Mich.

English ivy, strong, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. Thos. Salveson, Petersburg, Ill.

English ivy, 2½-in., \$3.00 per 100.

Chas. Frost, Kenilworth, N. J.

English ivy R. C., \$1.00 per 100.

John Irvine & Sons, Bay City, Mich.

KALMIA.

Kalmia latifolia (mountain laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each.

Storrs & Harrison Co., Painesville, O.

LANTANAS.

Lantanas, fine assortment, named, \$1.25 per 100 by mail. S. W. Pike, St. Charles, Ill.

Lantanas, 3 varieties, 2-in., 2½c. Trailing, 2-in., 2½c. A. J. Baldwin, Newark, O.

LILY OF THE VALLEY.

Lilies of the valley. Bruns' Celebrated Chicago Market brand, finest in existence, \$2.00 per 100; \$17.00 per 1000. Florists' Money-Maker, \$1.75 per 100; \$15.00 per 1000.

H. N. Bruns, 3038 W. Madison St., Chicago.

LOBELIAS.

Lobelia R. C. Crystal Palace (best single), 50c per 100, mailing, 10c; 2½-in., 2½c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelias, blue, fine 2½-in., 2c.

Truitt's Greenhouses, Chanute, Kan.

Double lobelia rooted cuttings, 65c per 100. Stafford Conservatories, Stafford Springs, Conn.

MIGNONETTES.

Mignonette, a good paying crop for Decoration day, can be had in bloom early. Good, strong, transplanted plants, \$1.00 per 100 or 300 for \$2.50.

C. P. Bethards, Florist, Springfield, O.

MOONVINES.

15,000 moonvines, large 2½-in., extra fine, buy now and propagate. Grandiflora, \$3.00 per 100; maxima, \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

White moonvines, 2½-in., \$3.00 per 100; rooted cuttings, \$1.50 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Moonvine grandiflora, 2½-in., need a shift, \$3.00 per 100. Wonsetler Greenhouses, Bryan, O.

Moonvines, 2½-in., strong plants, \$3.50 per 100. J. Heidenreich, 725 Iowa, Indianapolis, Ind.

MOSCHOSMAS.

Moschosma riparium. Rooted cuttings, ready in April, \$2.00 per 100.

Anderson Floral Co., Anderson, S. C.

NASTURTIUMS.

Dbl. nasturtiums, red and yellow. Rooted cuttings, 85c per 100.

Stafford Conservatories, Stafford Springs, Conn.

NURSERY STOCK.

NURSERY STOCK.

Size 100 500 Car lots

Elm ...6-8 \$0.08 ea. \$0.07½ ea. \$0.07 ea.

Elm ...8-10 .15 ea. .14 ea. .13 ea.

Elm ...1½-in. cal. .23 ea. .22 ea. .20 ea.

Elm ...2-in. cal. .30 ea. .28 ea. .25 ea.

Maple...6-8 .07 ea. .06½ ea. .06 ea.

Maple...8-10 .11 ea. .10 ea. .09 ea.

Maple...1½-in. cal. .18 ea. .17 ea. .16 ea.

Maple...2-in. cal. .25 ea. .24 ea. .23 ea.

Box Elder...6-8 .08 ea. .07½ ea. .07 ea.

Box Elder...8-10 .12 ea. .10 ea. .09 ea.

White Birch, 2½-in. cal., 50c ea.

White Birch, 3-in. cal., 65c ea.

Honey Locust, 2-in. cal., 80c ea.

Honey Locust, 2½-in. cal., \$1.00 ea.

Colorado Blue Spruce 3-4 ft., \$2.00 ea.

This stock is A No. 1 every way and is standing in the nursery now. It is on leased ground and must be moved this spring. Packing at cost on less than carload lots; no packing charges on carloads. Can ship any time after April 5.

The Newburys, Mitchell, S. D.

900 white snowberry, 2½ to 3½ ft....\$5.00 100

1500 golden willow, 3 to 4 ft..... 4.00 100

800 buckthorn, 4 to 5 ft..... 5.00 100

1900 S. Van Houttel, 2½ to 3½ ft.... 5.00 100

Henry Lake Sons Co., Nurserymen,

Black River Falls, Wisconsin.

Nursery stock. Shade trees, fruit trees, shrubs, roses and peonies.

Onarga Nursery Co., Onarga, Ill.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

ONION SETS.

Choice unsprouted onion sets; yellow, \$1.70; white, \$2.00 per 32 lb. bushel. Sacks included.

Sluis Seed Store, 544 W. 63rd St., Chicago.

PALMS, ETC.

200 Kentia Forsteriana, 3-in., extra strong.

300 Kentia Belmoreana, 3-in., extra strong.

600 Kentia Belmoreana, 2½-in., 12 to 15 in., 3 to 4 leaves.

200 Latania Borbonica, 3-in.

200 Chamaerops excelsa, 3-in.

100 Phoenix reclinata, 3-in.

400 Chamaerops excelsa, 2½-in.

The above are all well bound and ready for another shift. Will close out for \$140.00. Cash.

Geo. Just, Jacksonville, Fla.

Kentia Balmoreana from 2½-in. pots, 3 leaves, \$6.00 per 100; \$55.00 per 1000. Cash or satisfactory references with order.

B. Soltan Fernery,

199 Grant Ave., Jersey City, N. J.

Kentias, 8 to 24 in. high, \$10.00 to \$25.00 per 100. Latanias, 6 to 18 in. high, \$9.00 to \$20.00 per 100. This is grand stock.

Miami Floral Co., Miami, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Florida.

KENTIA BELMOREANA, 2½-in. pots, 10 to 15 in. tall, 4 or more characterized leaves, \$9.00 per 100, and worth the money.

Jackson & Perkins Co., Newark, New York.

Chamaerops excelsa, strong plants out of 2-in., 2 yrs. old, \$6.50 per 100; \$60.00 per 1000 by express prepaid.

F. M. Warner, 1100 S. Flower, Los Angeles, Calif.

Palms. Forsteriana, 6-in., 5 leaves, 38 to 44 in., \$1.50; 6 leaves, 44 to 50 in., \$2.00. A bargain.

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Pandanus Veitchii, bench-grown plants, 10 in. high, \$10.00 per 100; suckers, \$4.00 per 100.

F. M. Soar, Little River, Florida.

Phoenix Roebelenii, 6-in. pots, 1 to 2 ft. high, \$1.00 each; 7-in., \$2.00 each.

B. M. Wichers & Co., Gretna, La.

THE REVIEW CLASSIFIED ADS. ALWAYS PAY BEST.

Kentias. Big stock. Write for prices.

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PANSIES.

Pansy Park Perfection is the best strain of giant show and fancy pansies, largest in size and of the greatest variety of rich and rare colors, the reds and bronzes in large proportion. The growing of pansy seeds and plants a specialty for nearly 40 years. One of many reports — "Pansies arrived in good condition. In fact they are the best plants we have ever bought."

Myers & Co., Bluffton, Ind. Hardy, field-grown plants from seed sown early in August, thinly broadcast, so that each plant has plenty of room, growing short and stocky with extra good roots; just right to transplant for blooming and sales in May. Over 50 varieties, mixed, 1000, \$3.00; 500, \$1.75; 5,000, \$14.00; 10,000, \$27.00. Cash with order.

L. W. Goodell, Pansy Park, Dwight, Mass.

Pansy plants, strong, fall potted, 2½-in., well budded, give bloom at once; just what you need for wornout violet beds, \$2.00 per 100. Potted cabbage plants, 1½-in., now ready, \$1.25 per 100.

W. S. Funk & Son, Boyertown, Pa.

200,000 pansy plants, fall transplanted, best strains, in colors or mixed, \$2.25 per 1000. Ready April 15. Strong seedlings, \$1.25 per 1000. Cash with order. Henry Greene, Ft. Hamilton Ave. & 2nd St., Brooklyn, N. Y.

We have 25,000 large flowering, early, fall transplanted, cool frame pansies, full of buds; they are large plants and a choice strain, \$1.25 per 100; \$11.00 per 1000. Cash, please.

Twin City Greenhouses, Basil, O.

Pansies, fall transplanted, Masterpiece, Bugnot, Odier, Trimardeau, Cassier and Lord Beaconsfield, \$1.00 per 100; from seed bed, \$4.00 per 1000. Cash.

Brown Bros., Carlisle, Ill.

Thousands of pansies. Strong fall plants from choice seed, the best money can buy, \$1.00 per 100. Cash. Prepaid.

W. C. Lester, Plainville, Conn.

To make room we must sell 25,000 strong, transplanted, budded pansy plants, sure to please, at \$1.00 per 100; \$9.00 per 1000.

Griswold Seed Co., Florists, Lincoln, Neb.

Pansies. Fine, strong, transplanted plants from fall, of the choicest kinds, \$1.50 per 100; \$12.00 per 1000. Fine plants in bud and bloom.

F. A. Baller, Bloomington, Ill.

Pansy plants, giant flowering, mixed, from seed bed ready to pot, 30c per 100; 400 for \$1.00 by mail postpaid.

A. B. Campbell, Cochranville, Pa.

Pansy plants from best giant mixtures. Strong plants, 50c per 100 by mail; \$3.00 per 1000 by express; \$3.50 per 1000 express prepaid.

S. W. Pike, St. Charles, Ill.

HOME OF PANSIES.

Orders booked for shipment as soon as weather permits getting them out, \$2.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansies, fall transplanted, large plants, giant strain, \$1.25 per 100, \$10.00 per 1000; from seed bed, 60c per 100, \$5.00 per 1000. Cash, please.

H. G. Norton, Perry, O.

Pansy plants in bud and bloom, transplanted, coldframe stock. Fine strain of Giant Trimardeau and fancy, in mixture, \$1.25 per 100. Cash.

Russell Bros., R. 4, Syracuse, N. Y.

Strong pansy plants of the finest giant strains, 60c per 100 postpaid. Cash.

Fred E. Holland, Highland, Ill.

Pansy plants, small plants, giant flowering, \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, O.

Pansies, extra large plants, coming in bud, \$1.00 per 100; \$8.00 per 1000.

S. Whitton, 232 Churchill Ave., Utica, N. Y.

PLEASE MENTION THE REVIEW

PELARGONIUMS.

Pansy geraniums, strong, branched, 3-in., ready to shift, \$5.00 100.
Green's Greenhouses, Fremont, Neb.

Pelargoniums, 3 var., 2½-in., fine, 4c.
Hammerschmidt & Clark, Medina, O.

Pelargoniums, 3-in. pots, fine branched plants, \$4.00 per 100. H. S. Baker, Warsaw, N. Y.

Pelargonium Robert Green, 2½-in., \$5.00 per 100.
Alex. Maxwell, Springfield, O.

Pelargoniums, strong 2½-in. stock, in fine selection, \$5.00 per 100. Alois Frey, Crown Point, Ind.

PEONIES.

Just received double, sweet scented Chinese peonies; large roots with 3 to 7 eyes; mixed white, \$1.50 per doz., \$8.00 per 100; red, dark red and pink, \$1.25 per doz.; \$7.00 per 100. Write for descriptive list.
Johnson Seed Co., 217 Market St., Philadelphia.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Peony edulis superba, earliest, brightest, best for Decoration day, \$5.00 per 100. Special prices on larger lots. Large assortment; send for list.
F. A. Baller, Bloomington, Ill.

Peonies, good strong divisions in mixed varieties, \$5.00 per 100.
Mosback Greenhouse Co., Onarga, Ill.

Peonies, finest sorts, 8c. List free.
W. H. Salter, Rochester, N. Y.

PETUNIAS.

Petunias, double fringed, variegated and pink. Rooted cuttings, \$1.00; 2½-in., \$2.50; 3-in., \$5.00 per 100. Short and stocky. See our coleus adv.
Wonsetler Greenhouses, Bryan, O.

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Petunias, fine double, fringed, named varieties. R. C., 90c 100; 2-in., 2c. Cash.
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Maryland, 2½-in.	120.00	1200.00
Radiance, 2½-in.	14.00	120.00
Mrs. Aaron Ward, 2½-in.	14.00	120.00
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Antoine Rivoliere, Mrs. Taft or Prince de Bulgarie, 2½-in.	14.00	120.00
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Antoine Rivoliere, Mrs. Taft or Prince de Bulgarie, 2½-in.	8.00	70.00
Radiance, 2½-in.	8.00	70.00
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John Irvine & Sons, Bay City, Mich.

VEGETABLE PLANTS.

Good cabbage plants, all varieties, \$1.00 per 1000, 85c per 1000 for 4000 or more. Special price on large lots. Jouannet's Early Giant Argenteuill asparagus roots, one year and two years old, \$4.00 per 1000; \$1.00 per 100. Can ship a million plants on short notice. I raised and shipped the cabbage plants referred to in the article on "Southern Grown Cabbage Plants," Market Growers' Journal, January 6, page 22, and the grower was Mr. H. W. Stiers, of Haydenville, O.

ALFRED JOUANNET, Mount Pleasant, S. C.

TOMATOES—Stone, Beauty, Champion, Ponderosa, strong transplanted plants, \$2.50 per 1000. Ready May 1.

CELERY—White Plume, Golden Self-Blanching, strong transplanted, \$2.50 per 1000. Ready May 1.

SWEET POTATOES—Early Yellow Jersey, \$1.00 per 1000. No order accepted for less than 5000 lots. Ready May 15. Cash with orders.

Henry Greene, Ft. Hamilton Ave. & 2nd St., Brooklyn, N. Y.

Lettuce, strong plants, \$1.00 1000; transplanted, \$2.50 per 1000.

Cabbage, strong plants, all kinds, \$1.00 per 1000; transplanted, \$2.50.

Cauliflower, Snowball, plants \$3.00 per 1000; transplanted, \$5.00.

Tomatoes, strong seedlings, \$2.00 per 1000; transplanted, \$5.00 per 1000.

Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Good, strong tomato plant seedlings of the following varieties: Acme, Ponderosa, New Stone, Spark's Earliana, Dwarf Aristocrat and June Pink, 40c per 100; \$2.00 per 1000. If these plants are not satisfactory return same and you will get your money back. Cash, please.

Restland Floral Co., Mendota, Ill.

RHUBARB ROOTS.

We have a large stock in excellent condition, 50c per doz., \$3.50 per 100, \$30.00 per 1000.

Johnson Seed Co., 217 Market St., Philadelphia.

Booking orders now for the best varieties of transplanted tomatoes, \$2.70 1000; cabbage, 80c 1000; celery and asters. O. O. D.

V. Kosuboff, 75 Canton, Ogdensburg, N. Y.

Tomato plants for forcing. Sutton's Best of All, from flats, transplanted once, \$1.00 per 100; 8-in. pots, \$2.00 per 100.

Addams, Morgan & Co., Paxton, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

VEGETABLE PLANTS—Continued.

Asparagus seed and plants for sale. Selected strain of Palmetto; this strain has been praised by all who have grown it.

C. C. Hulsart, Matawan, N. J.

Ready now, 30,000 Grand Rapids lettuce plants, out of seed bed, \$1.00 per 1000. Cash, please.

Restland Floral Co., Mendota, Ill.

Headquarters for everything in vegetable plants. List free.

Campbell Street Gardens, Sandusky, O.

Parsley Double Curled, cool greenhouse grown, good, \$1.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

RHUBARB. Extra large clumps for forcing, 20c each.

Sluis Seed Store, 544 W. 63rd St., Chicago.

Vegetable and aster plants. Place your order now for future delivery. I grow the very best. No culls.

W. C. Lester, Plainville, Conn.

Asparagus, 2-years, Palmetto, \$3.00; Argenteuil, \$4.00 per 1000.

J. S. Martlock, R. R. 1, Coloma, Mich.

VERBENAS.

Verbenas, mammoth white, rose, purple, Defiance, Mayflower and gigantea, mixed colors with white eye. Best on the market. Strong transplanted seedlings, \$1.00 per 100; \$8.00 per 1000.

Rober & Radke, Maywood, Ill.

Mammoth verbenas, stocky plants, transplanted, both mixed and separate colors, 60c per 100. Cash. 10c extra for mailing.

N. P. Colberg, Princeton, Ill.

Mammoth verbenas, stocky plants, transplanted from soil, 60c per 100, \$5.00 per 1000; 2½-in., \$1.50 per 100.

S. Whitton, 232 Churchill Ave., Utica, N. Y.

Verbena seedlings, Defiance red, blue, striped, white ready for 2-in. pots, 60c per 100; \$5.00 per 1000 prepaid.

P. Pearson, 5734 Gunnison St., Chicago.

Mammoth verbenas, large plants from soil, all the best varieties, 70c per 100 by mail, \$5.00 per 1000 express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Verbenas, mammoth white, pink, scarlet, purple and striped. Strong plants, transplanted, 50c per 100 in any quantity.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Mammoth verbenas, in separate colors, ready April 15, the very best, 2-in., 2c. Cash, please.

F. E. Selkregg, North East, Pa.

Verbenas, 2-in., extra strong, mixed, from seed, \$18.00 per 1000; \$2.00 per 100. Cash, please.

J. A. Swartley & Sons, Sterling, Ill.

Verbenas. Mammoth mixed plants from seed bed, ready to pot, 40c per 100; 300 for \$1.00, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Verbenas, mammoth, mixed. Rooted cuttings, 60c 100; \$5.00 1000.

Amarillo Greenhouses, Amarillo, Texas.

VINCAS.

Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock, 2½-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in. are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.

Thos. Chapman Floral Co., Denver, Colo.

Vinca variegata, very strong stock, 4-in., \$8.00 100; rooted cuttings, all top cuttings, 80c 100; \$7.00 1000. None better. Cash.

Freeport Floral Co., Freeport, Ill.

Vinca variegata. Strong rooted cuttings, 90c per 100, \$8.00 per 1000; 2½-in., \$2.00 per 100, \$18.50 per 1000. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, extra strong 2-in. stock, will make fine 3-in. by May 15 to 25; with 3 to 6 leads, \$2.00 100; \$18.00 1000. Cash, please.

F. C. Greene, Oil City, Pa.

Vinca variegata, a few heavy clumps left in 4½ and 5-in. pots, \$1.00 doz.; rooted cuttings, \$1.00 100. Cash.

Russell Bros., R. 4, Syracuse, N. Y.

Vinca var. major, strong transplanted cuttings from flats, \$1.25 per 100.

J. L. Schiller, Toledo, Ohio.

Vinca minor, hardy periwinkle, well rooted layers, \$1.50 per 100; \$10.00 per 1000.

E. Y. Teas & Son, Centerville, Ind.

Vinca variegata, 2½-in., 2 to 3 leads, \$2.00 per 100; 300 for \$5.00.

Whitton & Sons, City & Green Sts., Utica, N. Y.

2000 Vinca var., good 2½-in. pots, \$2.50 per 100.

E. V. B. Felthausen, 184 Van Vranken, Schenectady, N. Y.

Vinca green. Strong R. C., 90c per 100, \$8.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, 4-in., strong, long vines, \$8.00 per 100; rooted cuttings, strong, from flats, \$1.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, the best we ever grew, 4-in., 5 to 10 leads, 8c; 10 to 20 leads, 10c. 10 to 20 in. long. Cherry Park Gardens, Fredonia, N. Y.

Vinca variegata, strong stock, 5-in. pots, \$20.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

1000 Vinca variegata, extra heavy, 4-in., \$8.00 per 100. Cash, please.

Wagoner Floral Co., Columbia City, Ind.

8000 Vinca variegata, small 2-in., but extra good, clean stock, \$1.75 per 100; \$16.00 per 1000.

Burdell Floral Co., Bowling Green, Ky.

Vinca var., 3-in., \$5.00; fine 2-in., \$2.00 per 100; \$18.00 per 1000. Cash.

Wingert & Ulery, Maiden Lane, Springfield, O.

Vinca variegata, strong rooted cuttings from soil, \$8.00 per 1000. Cash.

M. M. Lathrop, Cortland, N. Y.

Vincas, variegated and green, good 4-in., \$8.00 per 100.

H. Hills, Elkhart, Ind.

Vinca variegata, 2-in., 1c; 3-in., cut back, 4c. Cash.

E. W. Byer, Shippensburg, Pa.

Vincas, green and variegated, 4-in., \$8.00 per 100. Cash, please.

Henry G. Norton, Perry, O.

Vinca minor, field-grown stock, \$4.00 per 1000.

Mosbaek Greenhouse Co., Onarga, Ill.

Vinca variegata rooted cuttings, 75c per 100 prepaid.

Chas. Frost, Kenilworth, N. J.

Vinca variegata, 2½-in., 2¼c.

Hammerschmidt & Clark, Medina, O.

Vinca variegata R. C., 90c per 100.

John Irvine & Sons, Bay City, Mich.

Vinca variegata, 2-in., \$3.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata rooted cuttings, \$1.00 100; \$9.00 1000 prepaid.

J. L. Johnson, De Kalb, Ill.

Vinca variegata, strong field clumps, 4-in., 1st size, 6c; 2nd size, 5c.

Ragan Bros., Springfield, O.

Vinca variegata R. C., 90c 100; \$8.00 1000. Cash.

Byer Bros., Chambersburg, Pa.

Vinca variegata, strong 2-in., 2c; 3-in., 4c.

Truitt's Greenhouses, Chanute, Kan.

3000 Vinca variegata, 2-in., \$2.00 per 100.

Harry White, North Manchester, Ind.

5000 vincas, good 2½-in. stock, \$20.00 per 1000. Cash.

D. R. Herron, OLEAN, N. Y.

VIOLETS.

10,000 Princess of Wales rooted cuttings, \$1.00 per 100, or will exchange for rooted cuttings of carnations, chrysanthemums, alternantheras (Brilliantissima), coleus, gladioli, hardy phlox, double petunias, rubbers, Boston ferns or double violets.

L. M. Best Floral Co., Sheridan, Wyo.

Violet plants, good, strong stock. Campbell, M. Louise and Princess of Wales, well rooted runners, \$1.00 per 100, \$7.50 per 1000; sand rooted cuttings, \$1.25 per 100, \$9.00 per 1000.

W. C. Pray, Dobbins, N. J.

3000 California and 1000 Princess of Wales violets from 3-in. pots, very strong, for spring planting, \$4.00 per 100.

Ellsworth Greenhouses, Grand Island, Neb.

Strong divisions of California violets, \$6.00 per 1000; \$25.00 for 5000. Shipped when you are ready. None better at any price.

E. A. Perrey, Dorsey, Md.

5000 Princess of Wales violet plants, 60c per 100; \$5.00 per 1000.

Wm. Murphy, 309 Main St., Cincinnati, O.

Violet Princess of Wales rooted runners, \$1.00 100; \$9.00 1000. J. A. Burns, Frankford Ave., Holmsburg, Philadelphia, Pa.

Marie Louise violet blooms, \$1.00 per 100; \$7.50 per 1000. Cash with order, please.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

Russian violets, the best kind for the south. Rooted runners, \$2.00 per 100; \$18.00 per 1000.

Geo. Kennedy, 1920 Jennings, Fort Worth, Texas.

Princess of Wales violets. Rooted divisions, clean and healthy, \$1.25 per 100; \$10.00 per 1000.

Wm. A. Keaton, Andalusia, Pa.

Princess of Wales violet runners, \$10.00 per 1000.

A. Washburn & Sons, Bloomington, Ill.

Field-grown Russian violet bloom, \$2.00 per 1000.

Mrs. W. C. Steele, Alvin, Texas.

MISCELLANEOUS.

Sweet williams, dianthus, carnations, larkspurs, gypsophila, scabiosa, candytuft, zinnias, calendulas, cosmos, delphiniums, Vinca alba, campanulas, cornflowers, blue. Strong field seedlings, prepaid, \$1.00 per 100. Cash.

Wm. Herzog, Florist, San Antonio, Tex.

LOOK under headings of asparagus, daisies, smilax, vincas, and see what we are offering.

Freeport Floral Co., Freeport, Ill.

POT PLANTS. Send for complete list.

John Irvine & Sons, Bay City, Mich.

TO EXCHANGE.

To Exchange—Or will sell, carnations, selected, well rooted cuttings of White Enchantress, Rose pink, \$2.50 per 100; chrysanthemums, Robinson, Bonaffon and White Bonaffon, fine 2-in., \$2.50 per 100. Will exchange for 4, 5 or 6-in. Boston or Whitman, 1, 1½ or 2-in. pipe. Quality is our hobby. If interested write quick.

Hill Floral Co., Streator, Ill.

To Exchange—Lawson, Sangamo and Boston Market R. C. or 2-in. (2 for 1), White Enchantress or Beacon R. C. or 2-in.; our stock is the very finest, from good, healthy plants. Will exchange for or buy 2000 to 3000 S. A. Nutt, Grant or Perkins geraniums; Chicago Market or Paris yellow daisies. Write us.

Lohr Bros., Ottawa, Ill.

To Exchange—Rooted cuttings of Enchantress, \$2.50 per 100, \$20.00 per 1000; R. P. Enchantress, \$2.50 per 100, \$20.00 per 1000; Pure White Enchantress, \$3.00 per 100, \$25.00 per 1000; good stock, for red carnations, chrysanthemum cuttings or bedding stock.

Stenson & McGrail, Uniontown, Pa.

To Exchange—Chrysanthemum rooted cuttings, Chas. Razer, White Eaton, Yanoma, Dr. Enguehard, Queen, Mlle. J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, Golden Wedding, R. F. Felton, Mrs. W. E. Kelley, for strong rooted cuttings of Salvia splendens or Bonfire.

Rosemont Gardens, Montgomery, Ala.

To Exchange—Canna roots (for list and prices see our adv. in this issue), for gladioli, dahlias, strawberry plants, hardy perennials, roses or the following canna roots: Gladiator, Venus, Austria, Italia, Allemania, Queen Charlotte, Alsace, or what have you?

Kenbrook Farm, Milford, Va.

To Exchange—Or will sell. Honeywell generator No. 2, as good as new, \$15.00, also some 2-in. Sprenger, Rose geraniums and daisies, for salvia, 2-in., or good, stocky 3-in. geraniums. No drawn up stuff wanted.

W. P. Ransom, Junction City, Kan.

To Exchange—Lawson—Enchantress carnations, 2½-in., for coleus, dracaenas, vincas, Beacon carnations or Jean Viad geraniums.

Wm. Krieger, Lansing, Mich.

To Exchange—Lawson Enchantress and Sangamo carnation cuttings, \$20.00 per 1000, for anything I can use. What have you to offer?

Rolf Zetlitz, Lima, O.

To Exchange—Fuchsias, 2-in., best market varieties, \$2.00 per 100 for Geranium Mme. Sallerol, Begonia Vernon and cannas.

John Irvine & Sons, Bay City, Mich.

To Exchange—Strong Boston ferns, 2½-in., for carnations, Enchantress, Red Lawson, White Perfection, Winsor.

J. B. Milley, 346 Masten St., Buffalo, N. Y.

To Exchange—Or will sell, 40,000 double buttercups, good, \$20.00 1000. Shasta daisies, strong, \$3.00 100. What have you?

B. D. Chestnut, 1934 7th, Seattle, Wash.

WANTED.

WANTED—Shipments of cut flowers, plants, etc. Regular supply required. State terms.

F. Markham, 2067 Retallack, Regina, Sask., Can.

Wanted—Some small sycamore trees, both American and European, from 2 to 8 ft. high.

W. D. Woods, Darlington, S. C.

ASPARAGUS TAPE.

Headquarters for wide, medium and narrow widths; spools contain 1000 yards; absolutely fast color. Samples and quotations mailed on request.

Johnson Seed Co., 217 Market St., Philadelphia.

CARNATION STAPLES.**SUPERIOR CARNATION STAPLES.**

Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 100, postage paid.

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.

I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.

The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Advertisers have learned from experience that

THE REVIEW**PAYS BEST.**

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.

Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list.

Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.

C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.**GOLD FISH.**

We are now shipping

Extra fancy crop.

FANCY LONG TAILS

FANTAILS

TELESCOPES

If you have not our price list

A post card will bring it.

GLEN MARY FISH FARM,

Chas. Pommert, Prop., Amelia, O.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., whole sale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

INSECTICIDES.

Fermentizo, a cheap insecticide, pow'd, 25c; in paste, 15c. Ask Jos. Kopcsay, So. Bend, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PLANT STAKES.

Cane stakes. Green Japanese, 2 ft., \$4.00 per 1000; 2½ ft., \$4.50 per 1000; 4 ft., \$6.00 per 1000. Natural, 6 ft., \$8.00 per 1000. A. Henderson & Co., 30 E. Randolph St., Chicago.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need. Wilmer Cope & Bro. Lincoln University, Chester Co., Pa.

Flower pots, second hand, 2¼ to 6-in., in good condition. Write for prices. Mosbaek Greenhouse Co., Onarga, Ill.

"NUF SED." Best red pots are made by Geo. E. Fenster, Fairport, Iowa.

PRINTING.

Your business demands good printing. Get my prices on stationery, booklets, etc. A. J. Howe, 6716 Kinsman St., Cleveland, O.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia. Red Star and 3 other grades. Bale lots or less. Colored raffia, 20 colors. Write for prices. McHutchison & Co., 17 Murray St., New York.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Select sphagnum for floral work, fresh stock. A-1 quality guaranteed. 1 10 bbl. bale, \$4.00; 2 10 bbl. bales, \$7.00. Ocean County Moss & Peat Co., Waretown, N. J.

TOBACCO.

Tobacco dust for dusting, 100-lb. sack, \$1.75; 200 lbs., \$3.00. G. H. Hunkel, Milwaukee, Wis.

WIRE WORK.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

FALLS CITY WIRE WORKS, 451 S. Third St., Louisville, Ky.

BUSINESS BRINGERS—REVIEW CLASSIFIED ADVS.

William E. Hielscher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

CAMPANULA MEDIUM.

Can you tell me if Campanula Medium will bloom this year? I have a lot of plants with eight or ten leaves on them. They were planted late last autumn and have been kept so cold they have not grown any. Would they bloom if planted in the greenhouse after the violets are taken out?

J. A. L.

If Campanula Medium, or Canterbury bells, as they are popularly called, were not sown until last fall they will be too small and weak to flower this year. In order to secure sufficiently strong plants for flowering the succeeding year, seed should be sown not later than May, and April would be better. Start the seeds now in a flat and prick off in other flats, later planting the seedlings out a foot apart in nursery rows, lifting them in October.

C. W.

SPLIT LILIES.

Will you please tell us the cause of our Easter lilies splitting? M. & C.

Sudden drops in temperature, such as moving the plants from a temperature of 65 degrees to one of 45 degrees, are liable to cause splitting. Excessive feeding will also cause more flowers to come split. If you keep your plants from the start at as even a temperature as possible, water carefully, feed moderately and gradually lower the temperature for the plants as they start to open, there should be few or no split flowers.

C. W.

[The letter below is a spontaneous expression of the advertiser's satisfaction—unsolicited.]



The Florists' Review, Caxton Building, 508 S. Dearborn St., Chicago, Ill.

Gentlemen:

We wish to compliment you on the business getting ability of your paper.

It is with much pleasure that we write that the RESULTS of our Easter specialty ads in the recent issues of the Florists' Review have been very LARGE and EXCEEDED OUR EXPECTATIONS, helping to make this Easter season the most successful in our history.

Orders coming from all parts of the country show that The Review is read EVERYWHERE.

They invariably mentioned having read the ad in The Review.

Thanking you for your cooperation and results obtained,

we are,

Very truly yours,

Diet. E.G.B.
Steno M W

M. Rice & Co.

HORTICULTURAL BOOKS

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price

Daffodils and How to Grow Them

By A. M. KIRBY. All that is really worth while about these most popular of spring bulbs, written from the standpoint of American conditions. \$1.20

Handy Manual.

By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. \$1.00

Smith's Chrysanthemum Manual.

By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. 40 cents

The Window Flower Garden.

By JULIUS J. HEINRICH. The author is a practical florist, and this volume embodies his personal experience in window gardening during a long period. New and enlarged edition. Cloth. 123 pages. Illustrated. 50 cents

Ornamental Gardening for Americans.

By ELIAS A. LONG, landscape architect. A treatise on beautifying homes, rural districts and cemeteries. A plain and practical work, with numerous illustrations and instructions so plain that they may be readily followed. Illustrated. Cloth. 390 pages. \$1.50

Onions: How to Raise Them Profitably.

Practical details, from selection of seed and preparation of ground to harvesting and marketing the crop, given very plainly by 17 practical onion growers of long experience, growing in different parts of the country. 20 cents

Gardening, Hints on Good Taste in.

By MRS. SCHUYLER VAN RENSSELAER. Landscape gardening as an art, in its practical application to the beautifying of country places, is the subject of this book. Mrs. Van Rensselaer gives information and hints in abundance relating to the treatment of grounds, roads and paths, piazzas, pattern beds, trees and shrubs, etc., all animated by a fine artistic taste and a very genuine love of nature. \$1.50

Hardy Perennials and Old-fashioned Garden Flowers.

By J. WOOD. Describing the most desirable plants for borders, shrubberies, etc., foliage and flowering. Illustrated. \$2.00

Commercial Violet Culture.

By B. T. GALLOWAY. An illustrated, comprehensive and complete treatise on the commercial culture, growing and marketing of violets for profit. Of interest to the amateur as well as the commercial grower. Cloth. 224 pages. \$1.50

The American Carnation.

By O. W. WARD. Invaluable to the carnation grower. All departments of the business are treated in a thoroughly practical manner. This book is the work of a careful, studious grower of ripe experience. Fully illustrated. \$3.50

Landscape Gardening.

By SAMUEL PARSONS, JR., ex-Superintendent of Parks, New York city. Practical hints on lawns, the laying out and arrangement of large and small parks, cemetery plots and railway station lawns, also on the subjects suitable for planting. Illustrated. \$3.50

The Florists' Manual.

By WM. SCOTT. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as greenhouse building, heating and floral decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. \$5.00

The Forcing Book.

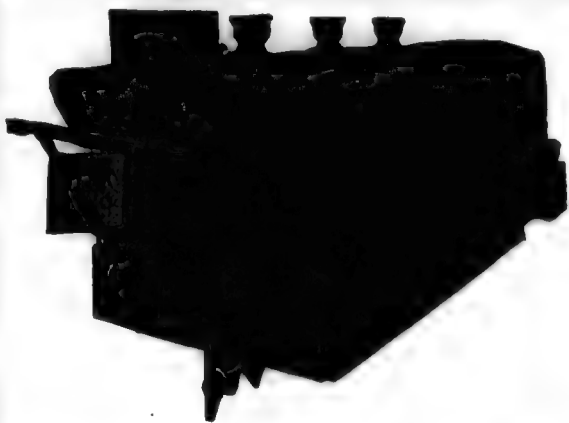
By L. H. BAILEY. In this work the author has compiled in handy form the cream of all the available information on the subject of forcing vegetables under glass. In addition to this, the experience of many practical growers in different localities is furnished. \$1.35

Fumigation Methods.

By WILLIS G. JOHNSON. An up-to-date book on the practical application of the new methods for destroying insects with hydrocyanic acid gas and carbon bisulphid, the most powerful insecticides ever discovered. It is indispensable to the florist, nurseryman and gardener. Cloth. 3.3 pages. Illustrated. \$1.00

Florists' Publishing Co.

334 Dearborn Street : : CHICAGO



WHAT THE USERS SAY

Would Not Have a Cast Iron Boiler for a Gift Since I Tried the Kroeschell

Have no trouble to keep up temperatures in my houses with the No. 10 Kroeschell Boiler. The boiler has given entire satisfaction. We had a cast iron sectional boiler—I wouldn't have one for a gift any more.

LOUIS OTTO, Neenah, Wis.

Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.

SEND FOR CATALOGUE

Mention The Review when you write.

SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal
West End Philadelphia
Frustr Building.
Mention The Review when you write.

Greenhouse Heating.

COAL mining is largely suspended for the present. An agreement has been made between the western operators of soft coal mines and their men which, if approved by the vote of the unions, will cause an early resumption of work. In the eastern anthracite fields there is no prospect of a settlement.

GREENHOUSE AND RESIDENCE.

Kindly advise me how to heat a greenhouse, 17x40 feet, six feet to the eaves, with three feet of glass, and eleven feet to the ridge. The house runs east and west. The temperature required will be 50 degrees at night and 65 degrees in the daytime, in zero weather. There will be three benches. How many pipes should there be, and of what size? Should they be under the benches or above? I expect to grow carnations and bedding plants. I also expect to heat my dwelling, which is connected with the northeast corner of the greenhouse and stands at the north side of it. The dwelling has about 225 feet of radiation. What size of boiler will be needed to heat both? I expect to use the Ideal boiler. My location is northwestern Ohio. E. L.

For heating a carnation house, 17x40 feet, having three feet of glass in the side walls, with hot water, it will be well to use three 2-inch flow pipes and nine 2-inch returns. One flow could be upon each of the plates and the other under the ridge. The returns should be in three coils of three pipes each, one of which should be under each of the benches. The boiler for heating the greenhouse and dwelling should have a rating of 650 to 700 square feet.

THE WATER BOILS OVER.

Will you kindly inform me where the trouble lies in my heating system? I have not been able to maintain much more than 40 degrees at night during the cold spell we have had, when the outside temperature sometimes went down to 20 degrees below zero. The

"For Quick Results It Has Them All Beat"

So says H. ROTH, Florist at La Fayette, Ind. Here is his letter:

LA FAYETTE, IND., March 6, 1912.

SUPERIOR MACHINE & BOILER WORKS, Chicago, Ill.

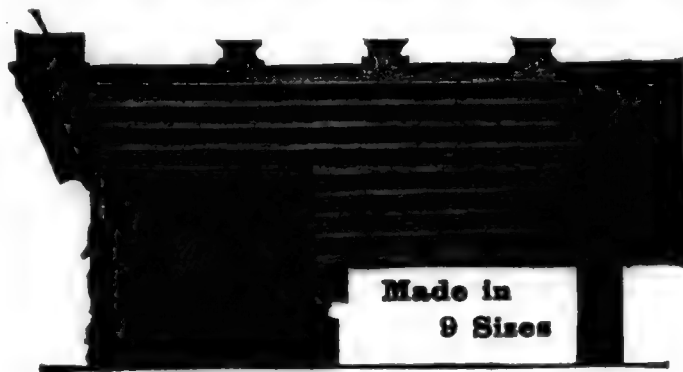
Gentlemen: In reply to yours of the 4th inst., will say that your No. 4 boiler has given entire satisfaction. I consider this boiler a great improvement over the other style boilers in my place, of which I have two. For quick results it has them all beat. I have never been so well satisfied with any change I have made as I have been with the change from the other style boiler to the Superior. Anyone wanting to see this boiler can see it working on my place, and I will only be too glad to show them.

Yours respectfully,

[Signed] H. ROTH.

THIS IS THE SUPERIOR BOILER

More
Heating
Surface--
Less
Water
Space



Made in
9 Sizes

Note
the many
flues,
set
close
together

Why not ask for full particulars today? A postal to us will bring a prompt reply.

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

3115 S. Jefferson Street, CHICAGO
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Ford & Kendlg Co. "Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts. PHILADELPHIA, PA.
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DO YOU KNOW ABOUT THE

Martin Rocking Grate IT SAVES COAL

MARTIN GRATE CO., 848 S. Dearborn St. CHICAGO.

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BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St., Chicago
Telephone North 572
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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

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FLORISTS' REVIEW

When Writing Advertisers



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

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A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write.

boiler and piping would indicate that it might be possible for me to obtain plenty of heat, except for this one thing: Just as soon as I put on extra draft and fire more heavily, the system boils over. I usually check the draft in the chimney pipe and also raise the check in the furnace, leaving the front draft open as far as I dare, but in spite of this it boils over frequently. It would seem to me that, by using the above method of draft, I might get a better temperature, but I am afraid to leave the front draft open.

My house is 20 x 29, with a 3-foot double-boarded wall. The roof is glazed with butted glass and the rafters go down to the plate on the wall. There is no glass in the sides. The roof plate is eleven feet from the floor. The boiler room is attached at the north end. I am enclosing a diagram which will supply you with any other needed information. Now, what can I do with my



Mention The Review when you write.

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers
for Greenhouses :: ::

No night fireman required with our
Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

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Geo. B. Limbert & Co.
557 Fulton St., CHICAGO

For Prices on

**Genuine
Wrought Iron Pipe**

Ask For Catalogue.

present system, so as to get more heat without any boiling over when I fire a trifle heavily? I am located in the northern part of New York state and

IMICO Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

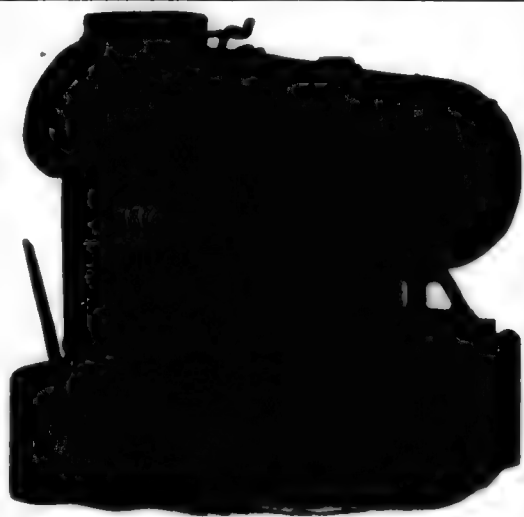
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Are noted for coal economy and
good results generally

SEND FOR CATALOGUE

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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QUALITY PIPE AND FITTINGS FOR GREENHOUSES

STEAM AND HOT WATER
Get our Catalogue and Prices.

WHETSTONE & CO., Inc.
911 Filbert Street, Philadelphia, Pa.
Mention The Review when you write.

I want a greenhouse temperature of
55 degrees at night. J. O. S.

The letter and diagram show the ar-

rangements quite clearly except in one particular—the relative elevation of the boiler and the returns—and that is where the trouble most likely lies. The diagram shows a 2½-inch main which runs with a slight upward pitch to the farther end of the house, where it branches and supplies two coils of five 1½-inch pipes running along the end and sides of the house back to the boiler. The boiler has a 20-inch grate and is evidently able to heat the house readily, and there is no reason apparent for the trouble mentioned unless the returns are below the top of the heater.

It would be better, however, if the flow were given a slight fall and the expansion tank were connected with the highest part of the flow, instead of with the return, as seems to be the case from the diagram. If the returns are much below the top of the heater, this would not do away entirely with the difficulty, although it would lessen it to some extent. Aside from raising the boiler end of the flow pipe so that it will have a slight fall, it will be necessary to lower the boiler so that it will be as low as, or lower than, the lower part of the returns.

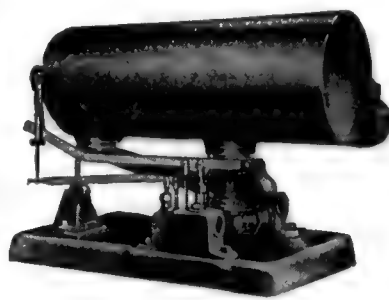
Instead of lowering the boiler, the same effect could be obtained by placing a mercury generator on the expansion pipe.

STEAM FOR THREE HOUSES.

Kindly give me a few hints about the heating system that I am going to install. I have three connected houses, each 27 x 200. The boiler pit is eight feet deep and is at the center of the houses, on the north side. I shall use two No. 36, 8-section Ideal steam boilers. My heating engineer advises me to place the main supply pipe in the same way as the return, in a trench in the ground. Would this method give me perfect circulation in the system? I should not like to have a steam trap attached to it. What would you advise? I am located near Brooklyn, N. Y. C. T.

While the data furnished are not sufficiently definite to warrant anything but general suggestions, no good reason is apparent for not following the advice of the engineer. The main supply pipe may be carried in a trench directly across the three houses. From this two or more supply pipes for each of the houses may be taken off and connected with the coils. Most of these should be upon the walls, but, if benches are used, it is generally advisable to have at least two 1¼-inch pipes under each of them. The coils can be carried to the farther end of each of the houses, with a slope of about one inch in ten feet, and can there be connected with the returns. One return can be used for each house, or all of the coils in the three houses may be connected to a common return.

Sault Ste. Marie, Mich.—Alderman W. E. F. Weber, proprietor of the Soo Greenhouses, is planning to make extensive improvements as soon as the weather will permit this spring. He will build a large addition to his present plant, extending the greenhouses west to the street, thus giving him 5,000 feet of glass in addition to the 8,000 feet that he now has in commission.



Greenhouse Heating Systems and

"Detroit" RETURN TRAPS work well together

It costs no more to have free and clear steam lines and an efficient heating system than to have sluggish lines and an inefficient heating system.

It's useless to expect good results when trying to put steam through coils that are half full of condensation.

"Detroit" Return Traps not only keep lines clear of water but automatically return it directly to the boiler at practically the same temperature at which it is condensed.

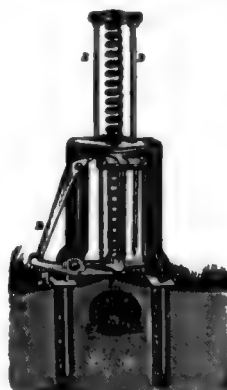
Once installed, "Detroit" Return Traps are always on the job.

Steam Trap Bulletin No. 326-WF just off the press. Yours for the asking.



Detroit, Michigan
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OLMSTED'S IMPROVED RELIABLE MOLE TRAP



This trap is constructed entirely of steel and iron. Each trap is packed in a strong paper box.

Carried in stock by Jobbers, Nurserymen, Florists and Seedsmen throughout the U. S.

"Ground Moles: Their Habits, and How to Catch Them," a book, free.

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DELIVERY WAGONS

Are Up-to-date, Snappy and Stylish, Creating a Favorable Impression Among Your Trade and Prospective Customers.

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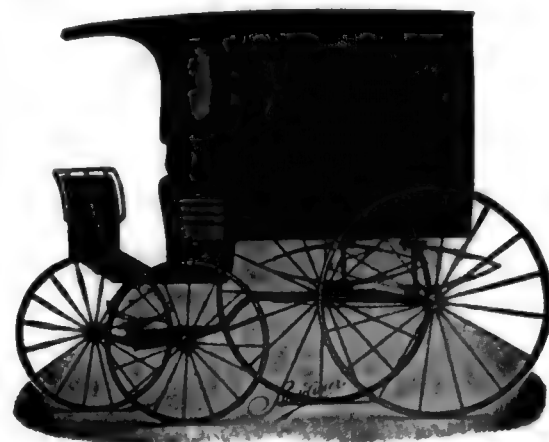
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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

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RED STANDARD POTS Prices per 1000.
F. O. B. Harrison
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 5-in., \$7.20; 6-in., \$11.70; 8-in., \$19.80.

Cash must accompany order.
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The Fertilizer That Makes Your Profits Grow

Carnations, Roses, Chrysanthemums, Violets—your profits depend upon the extra stimulant you can give your plants in pots or beds. Ability to supply thriftier plants, better blooms with stiffer stems, than your competitor means success, increasing business, larger profits. The one best, weed-free fertilizer, always ready, convenient to handle is

Sheep's Head Brand of Pulverized Sheep Manure

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Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

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33 Union Stock Yards CHICAGO
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WIRED TOOTHPICKS

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W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.
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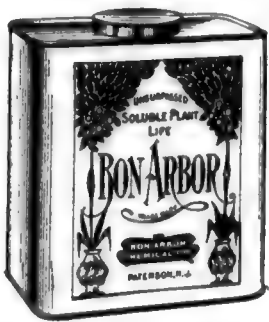
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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

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To Make Quick-Growing Plants Grow Quicker; and Slow—Faster



USE BON ARBOR

It is a complete plant food. Feed your plants; get results; **do it now.** Bon Arbor is favorably known everywhere it is used and it is widely used. Such gardens as those of the Capitol at Washington, D. C., and the Parliament Gardens, Ottawa, Canada, and the Royal Windsor Gardens, England, on the one side, and over 2000 country estates and farms on the other, represent the field supplied. Show flower and vegetable growers find Bon Arbor indispensable.

Bon Arbor is put up as follows:

1/2-pound package, making 15 gallons, by mail.....\$0.30
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Prices on quantities of 50 pounds and upwards on application. Ask your dealer or write direct.

Bon Arbor Chemical Co., P. O. Box 1214
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Write for descriptive catalogue, new 1912 edition. We manufacture also Radix Worm Eradicator, Insecticides, Weed Killer, and all agricultural chemicals. Special prices on large quantities.

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D. D. JOHNSON'S CELEBRATED EVERGREEN BRAND Flower and Lawn FERTILIZER

Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

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The Florists' Manual

A Business Book for Business Men

Second Edition

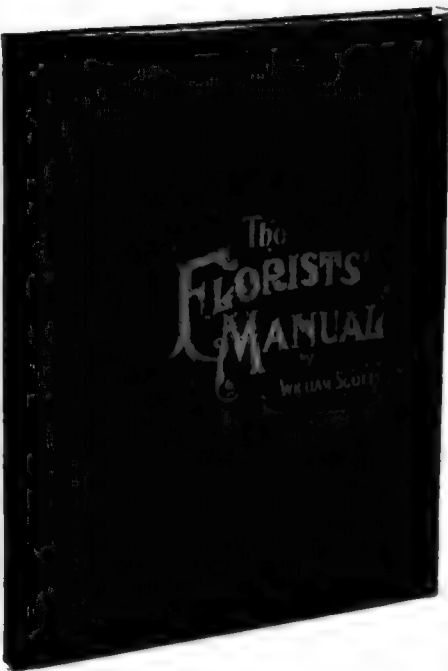
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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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FLORISTS' PUBLISHING CO., 508 So. Dearborn St. CHICAGO



CINCINNATI.

The Gateway to the South.

The month that has just closed, while apparently an unsatisfactory month because of Lent, was, as a whole, quite good. The supply during the entire month was so large that it kept the market crowded a large part of the time; still, the aggregate sales made the month's business at least as good as in the same month of other years when Easter came in April.

The indications point to a good supply of nearly everything for Easter. The quality all along the line, too, is good. In potted stock, hydrangeas alone promise to be short in supply, because some large local growers failed to make Easter. Plenty of potted lilies, spiræas and potted roses will make up for this scarcity in hydrangeas. The cut flower market, unless reports and anticipations are wrong, will be well supplied with almost every desirable flower. In fact, prospects for Easter supply are uniformly the best we have had for a time for this big day. Bulb stock will naturally be in special demand and the offerings will be adequate. The lilies are fine and abundant. The same is true of small bulb stock. Roses of all kinds are in good supply. A good crop of choice American Beauties is being cut for this market. The long ones are of good quality; the shorter ones are short in supply and short as far as quality is concerned. The sweet pea, lily of the valley and violet offerings are large.

Various Notes.

The regular monthly meeting of the Cincinnati Florists' Society will be held at the club rooms on Monday, April 8, at 8 p. m. The flower show executive committee will offer a complete report of the show. At their last meeting at E. G. Gillett's, they voted William Murphy \$50 as a slight recognition of his splendid services as superintendent of the show last fall.

C. E. Critchell was exceedingly busy at the close of last week and the early part of this week, shipping green goods and moss to various points within reach of the market.

That conscientiousness in details of work always pays is being well shown by the present experience of E. G. Gillett. Mr. Gillett's men tie their wire hanging baskets with galvanized wire, which will not corrode. He is selling these so fast that his men have a hard time to keep up with the orders.

The current issue of Möller's Deutsche Gartner-Zeitung contains a photo of Peterson's Begonia Glory of Cincinnati as grown by Clemens Mecher at Koswig, Germany.

Charles Dudley, of J. W. Dudley & Sons, at Parkersburg, W. Va., while in the city for a few days last week, sold a large lot of hydrangeas to various retailers.

The Bloomhurst Floral Co. has been sending large cuts of fine Killarney and Richmond to the Cincinnati Cut Flower Exchange.

Gus Adrian had a fine lot of rambler roses, spiræas and white lilac that came in just right for Easter.

Among the week's callers were Miss White, of Lexington, Ky., who placed her Easter orders; Simon J. Hider, of Hillsboro, and Sam Seligman, of Wertheimer Bros., New York. C. H. H.

TO=BAK=INE KILLS BUGS

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E. H. HUNT

131 N. Wabash Ave.

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GREEN FLIES AND BLACK ONES TOO

ARE EASY TO KILL WITH

Berger's Fumigating Kind Tobacco Powder

\$3.00 per bag of 100 lbs. Also, Tobacco Stems, 50c per 100 lbs.

INTERSTATE TOBACCO COMPANY, 713 First Avenue, NEW YORK

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NIKOTEEN

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from Leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized either in pans, on pipes or over a flame. **Full pint bottles, \$1.50.**

APHIS PUNK

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply.

All Seedsmen

Prepared by The Nicotine Mfg. Co., St. Louis, Mo.

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LEMON OIL CO'S
STANDARD'S
INSECTICIDE
SOLUBLE IN WATER
NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

If you want an insecticide to destroy insects on plants, Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., **we have it.** Our insecticide destroys these pests, at the same time leaves no disagreeable odor.

Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Manufactured by

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Directions on every package

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green flies and black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back;
why try cheap substitutes that makers do not dare to guarantee?
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Aphine
The Insecticide that kills plant Lice of every species

The Insecticide that makes good.

Will destroy green, black, white fly, red spider, thrips, mealy bug, brown and white scale and all soft bodied insects.

It is an oil and nicotine composition, used as a spray.

\$2.50 per gallon, \$1.00 per quart

FUNGINE

An infallible remedy for mildew, rust, soil fungi and other blights affecting flowers and vegetables. It is a sulphur preparation which does not stain the foliage, and is proving successful where Bordeaux mixture and lime and sulphur fail.

\$2.00 per gallon, 75c per quart

These products are readily soluble in water, used as a spray, at strength as per directions on cans, and are equally effective in the greenhouse and in the garden.

SOLD BY SEEDSMEN

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APHINE MANUFACTURING CO.

MADISON, N. J.

M. C. EBEL, General Manager



THE BEST

Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY

Dept. A,
Owensboro, Ky.



Have you read our full page advertisement, with price list and liberal special discounts for mail orders, which appeared in the Special Easter Number (March 28) of this magazine?

Write for Special Discounts on mail orders and for circulars telling what our patrons say about our wares.

THE MT. GILEAD POTTERY COMPANY

MT. GILEAD, OHIO

Entertainment From

Peters & Reed



Patterson Filter Press.

This is the fifth article of a series describing machines used in our factory that are necessary to the production of all high-grade pottery.

We here show our Filter Press. It is a long iron frame, through which extends a horizontal rod that carries the circular frames on which the filter sacks hang. The soft clay is pumped through a tube into these sacks, and by heavy pump pressure the water is separated from the solid part, which is then removed in soft, smooth cakes, perfectly free from all foreign matter, and is ready for the last process, which will be given here later.

A fine illustrated description of the full scheme will be sent you on request.

We make Florists' Standard Red Pots, all kinds, all sizes.

The Peters & Reed Pottery Co.

South Zanesville, Ohio

Mention The Review when you write.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
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Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON, Cedar Rapids, Iowa

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AFTER EASTER

fill your empty benches with
SPRING PLANTS in the best
flower pots.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA. JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

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HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

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CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the IONIA POTTERY CO., IONIA, MICH.
breakage problem years ago.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY.

The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

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Near
Wrightwood Ave., CHICAGO, ILL.

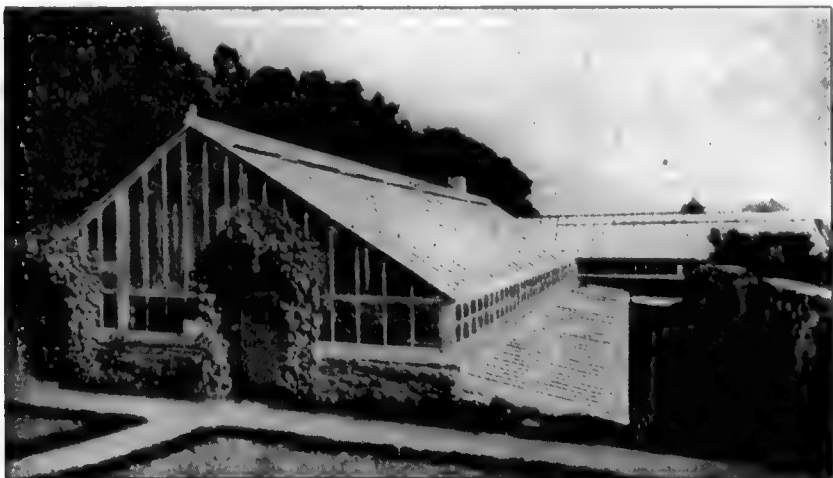
Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

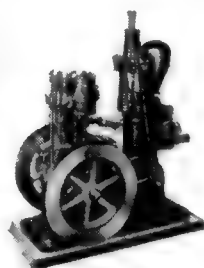
Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.



These engines are made in a variety of styles and are adapted to almost any conditions ordinarily present, and will pump liquid fertilizers as easily as water, without any danger of clogging. Some are made to pump from shallow wells, cisterns, lakes or rivers; others are adapted to pump from deep wells, but all of them use either gas or gasoline and are constructed with a view to **reliability** above everything else. Let us send you Catalogue No. 12. It tells much of interest and is free, but we need your name and address.

The Standard Pump & Engine Co., 14 Michigan Street, Cleveland, Ohio



BRAMPTON, ONT.

Snow still covers the ground, and the dreariest of winters, shows little disposition to give way gracefully to a spring-like Easter—at present, anyhow.

Richard Jennings will hardly be able to notice Easter, as his carnations have received so severe a cutting during the last three months. His sweet peas and marguerites are in evidence, however, and will doubtless meet with a ready sale.

Walter Calvert is getting ready for bedding out, and is much gratified with the season's turnover so far.

Mark Henderson is growing some fine sweet peas and lettuce, and intends enlarging his premises this year.

William Fendley is selling large quantities of violets.

A magnificent house of Cattleya Schroederæ is the chief attraction at the Dale Estate Greenhouses this week; it is, without exception, the finest display ever seen in the orchid section. Special lines of ferns moved out as soon as they were listed, anything good selling almost at sight in this country today. Easter lilies have turned up trumps, after all, and are proving considerably better, both in quantity and quality, than anticipated. A cut of 60,000 violets per day is quite a common occurrence, and a ready market awaits this stock at 50 cents and 60 cents per hundred. The first carload of redwood rafters has just arrived from California, to be used in the erection of three new houses for the Dale Estate. The houses will be each 840 feet long, and should be well advanced toward completion by the end of June. The huge cold storage premises for this firm were finished last week, after nearly five months had been spent in the work of construction.

Frank Gilbert and Austin Vaile left for Edmonton, Alto., a few days ago.

W. G. P.

Kansas City, Mo.—T. Normann, gardener for Mrs. A. R. Meyer, reports that Mrs. Meyer has ordered from the John C. Moninger Co. the materials for two iron-frame greenhouses, one of them 22x70 and the other 34x60. Under the latter house there will be a reinforced waterproof basement. The old houses will be torn down.

PROSPEROUS FLORISTS

frequently owe their prosperity to foresight in making use of up-to-date appliances for saving expense, labor, time, etc., and at the same time increasing efficiency and results.

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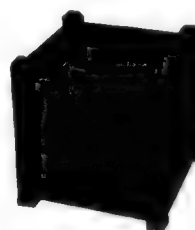
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BOWLING

AT MILWAUKEE.

The Milwaukee Florists' Bowling Club made the following scores Mar. 26:

Player.	1st	2d	3d
G. Rusch	162	163	191
C. Gutbrod	144	205	123
G. Hunkel	142	151	160
A. Kellner	148	148	127
W. Halliday	125	146	136
E. Oestreicher	91	111	93
R. Currie	132	114	81
G. Pohl	129	155	120
A. Hare	117	107	105
L. Manos	104	121	124
P. Nohos	155	166	186
W. Schmitz	154	154	170
E. O.			

AT BUFFALO.

The following scores were made April 1 by the Buffalo Florists' Club:

Player.	1st	2d	3d
McClure	179	198	180
Wallace	203	233	159
Streit	168	190	174
Rathbone	171	214	178
Grever	150	179	144
Fiebelkorn	128	122	103
Taylor	177	139	150
Sandiford	225	175	208

AT CHICAGO.

Scores in the Chicago Florists' Bowling League, March 27, were as follows:

Carnations.	1st	2d	3d	Violets.	1st	2d	3d
Lorman	161	171	141	Schlossman	178	127	167
Ayers	179	184	179	Bernier	159	98	156
Schlitz	146	141	157	Goerlich	145	166	137
Winterson	123	143	155	Krone	148	146	149
A. Zech	160	166	150	Foerster	150	176	185

Totals.	769	805	782	Totals.	780	713	794
Orchids.	1st	2d	3d	Roses.	1st	2d	3d
Krauss	143	185	125	Armstrong	113	98	100
Graff	175	132	151	Welch	123	156	130
A. Huebner	130	135	130	Stack	173	180	114
Farley	175	136	153	Wolf	160	167	154
J. Huebner	142	160	157	Fischer	163	192	175

Totals....765 648 716 Totals....732 895 682

Marshall, Tex.—Marshall has secured the Rainbow Floral Co., which will invest \$7,500. It will erect greenhouses at the corner of Border street and Elysian Fields avenue and will have 12,240 feet under glass. G. W. Witherspoon will be the manager.

Bluffton, Ind.—Myers & Co. are planning to rebuild their east range of houses. There are three of these 17x121, and one 7x121. These have been used for chrysanthemums and general stock. The plan is to rebuild, making four short-span houses, each 13x121, with two 5-foot concrete benches, planting to carnations for next season. They expect a big call for vegetable plants this spring, as growers cannot get onto the frozen ground to plant their seeds at the usual date.

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PITTSBURGH.

The Market.

March proved quite a satisfactory month, considering the lenten season. The wholesalers were at no time short of anything and probably the average price obtained for stock will compare favorably with other seasons, notwithstanding the number of complaints.

The retailers report that the month was satisfactory with them and, had we not experienced so much disagreeable weather, it would have been much better; there were a number of funerals during the month, which made an unusual demand for stock.

Palm Sunday did not make any special demand for flowers, although Saturday cleaned up well and at this time Easter prospects look good.

Various Notes.

The McCallum Co. will move after Easter from the Liberty avenue location to Seventh street, where there is more room and convenience for handling the business.

Randolph & McClements have one house of azaleas and two houses of lilies which they expect to clean up in their retail trade during Easter week.

Alfred McCoy, the Arcade florist, who has been away most of the winter for his health, expects to be back to take care of his Easter trade.

Some of the visitors last week were: Harry Balsley, Detroit; John Walker, Youngstown, O.; F. M. Ruppert, Cumberland, Md. Hoo-Hoo.

MAYWOOD, ILL.

Charles Cassier, who has been in the growing business here for the last two years, has a nice lot of bedding plants started for the Memorial day rush. He reports hard luck with sweet peas during the winter and will probably grow potted plants entirely.

The Felsch Bros. Co., at Tenth avenue and Madison street, has put a new addition of 3,000 square feet into service and is growing a lot of bedding plants in it. The rest of the range is used for carnations, sweet peas and roses, with the exception of one house, which is filled with some fine Easter lilies that will be ready for the Easter market.



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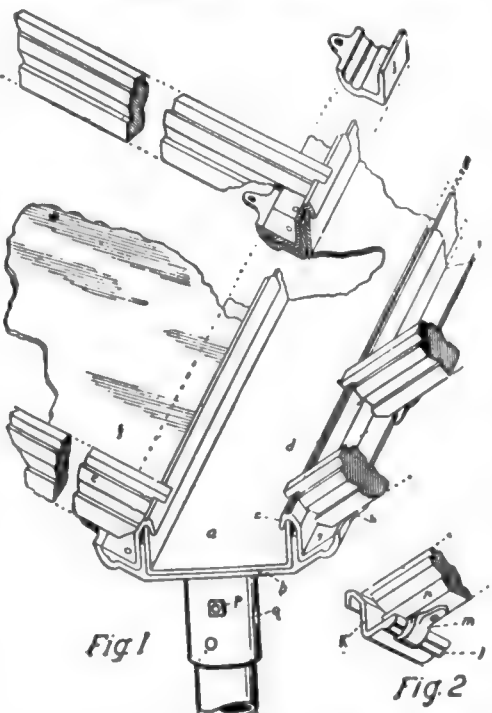
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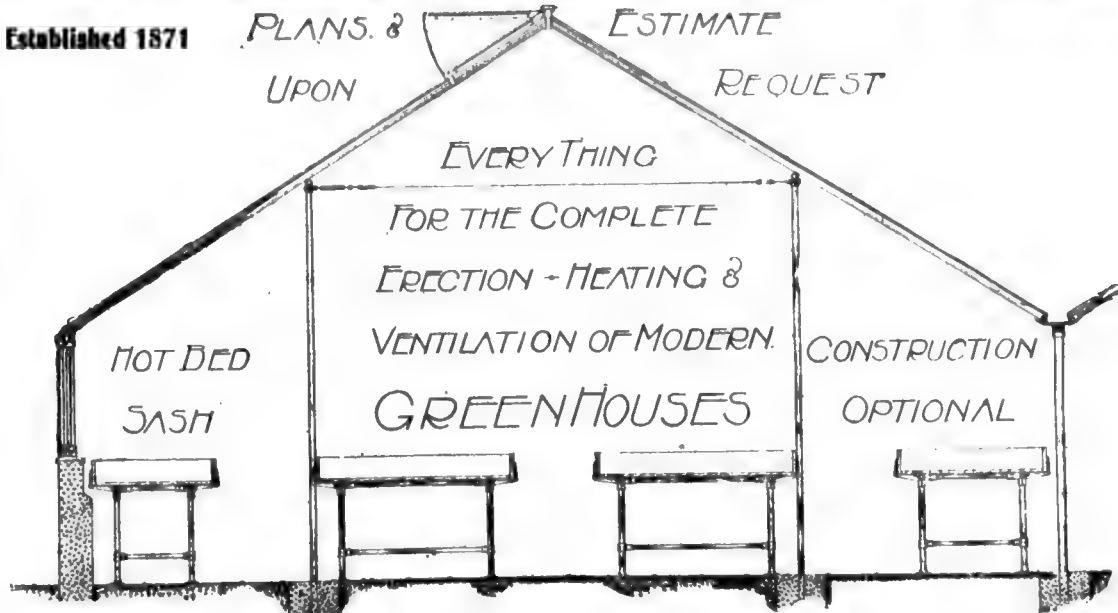
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**THE WEEKLY
FLORISTS'
REVIEW**

**CAXTON BUILDING
508 South Dearborn Street
CHICAGO**

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TUESDAY**

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can be accepted is 5 p. m. Tuesday.**

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THE RETAIL

FLORIST.....

NOVELTIES.

The Purpose They Serve.

A novelty—something new. But the term has been so long used to describe articles a little out of the common that novelties may mean some old plant or flower that has not been seen for a long time, or a new way of arranging or showing some common species. These have been so long known in the trade as novelties that the meaning of the term is quite understood.

The shrewd business man in any line knows that in order to maintain the interest of his best patrons, something out of the ordinary must continually be thought out and displayed. These things are not always artistic or in the best of taste, but they serve the purpose of transferring cash from the pockets or bank accounts of the wealthy to those of the retail florists. An instance of this was the craze a year or two ago for violet and other boxes made up to imitate millinery. These were a real success financially, but no one could say that they were either artistic or useful.

Artistic Receptacles.

This, however, cannot be urged against some of the pretty ware and other things now handled by up-to-date retailers. Some of the designs for table decorations are so choice and good that, long after the flowers or plants used have decayed, the china or other ware in which they were displayed is cherished by the fortunate owners. Quite recently a lady customer brought a fern dish of pure white china, of a lattice pattern, into a store and insisted on waiting while it was filled, as it had been presented to her by a friend, and she thought so much of it that it could

not be entrusted to a servant or even left at the store.

It is this attraction to beautiful objects of art that enables a florist to lay in a stock costing sometimes thousands of dollars without any fear, for he knows that his best customers will appreciate his efforts in this direction. A skillful arrangement of flowers or ferns, in choice pieces of ware, stood on or near the customers' desk in the store, often leads to sales by silent suggestion. The customer thinks of a place in his or her home that would be beautified by just such an arrangement, and often purchases it without any pushing by the salesman.

Opportunities for Originality.

Then there are pretty and more or less useful things, not of a costly nature, but attractive. During the visit of a famous singer to a southern city, one retailer either copied or conceived the idea of lily of the valley fans. These were shown in the window, with the name of the singer and dates of the concerts prominently displayed. Quite a number were sold, as the novelty of the thing appealed to many people. In every city there are frequent happenings of a public character—inaugurations, receptions to public men, race or aviation meetings or even the ubiquitous ball game. Most of these give the wide-awake florist a chance to display originality in ideas, which, if not always immediately profitable, at least make the store talked about and constitute the best kind of advertising.

Novelty, in short, is spice to trade, and the retailer who can use his gray matter and introduce something of a novel nature on all possible occasions will, in almost every instance, score over the man without ideas who trails along at the end of the procession.

A GOOD CASKET COVER.

The illustration herewith shows a handsome casket cover carried out in white and pink roses, orchids, Easter lilies and valley by the Hayward Floral Co., of Los Angeles, Cal. Bert Bateman, the talented designer for this progressive firm, is responsible for this fine piece of work, which was much admired by all who saw it. While the photograph hardly did justice to it, yet enough is shown to indicate the high class of artistic work.

EASTER NOTES.

Ideal spring weather almost everywhere brought out the biggest crowds on record—but practically all of the Easter business was done in three days.

Cut flowers are coming back toward the center of the stage now that the prices stand somewhere near normal. Perhaps in another year or two the retailers will devote their energies equally to pushing plants and cut flowers.

Some of the best stores in the middle west decline to handle violets at Easter even when it is as early as this year, or recommend that sweet peas be taken instead.

Not so many azaleas this year, and not such big ones, but more and better roses.

Prices were lower than usual, at retail, in many of the stores that cater to the wealthy trade. Plants were sold cheaper. With prices for cut flowers being cut in the daily newspaper advertising of the last few weeks, the old-time prices for plants looked a little too steep.

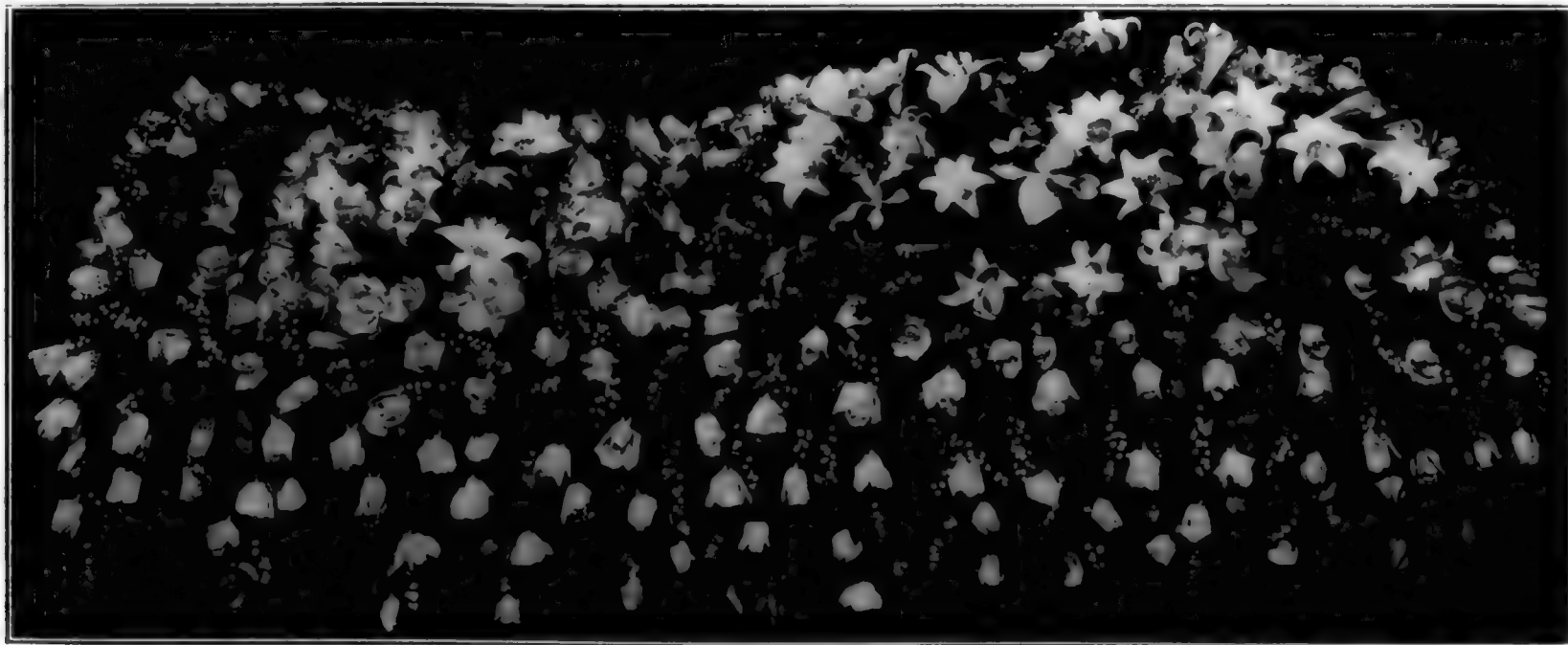
E. Wienhoeber, Chicago, says La Lorraine, pink, and Avalanche, white, will put the Otaksa hydrangea out of business as a pot plant for retail store sales.

The Mrs. Cutbush rose is no good as an Easter pot plant.

Fashion's florists used satin taffeta ribbons this season.

A retailer was heard to tell a customer that Rhea Reid roses, cut, open poorly, and a moment later to commend Mrs. Ward for the way it develops in water.

Of the Easter pot plants none were finer than the Hiawatha roses, but



Casket Cover of Roses, Valley and Lilies by Hayward Floral Co., Los Angeles.

some of the most beautifully flowered specimens were American Pillar.

The retailers no longer order their Easter cut flowers a month in advance, or even a week in advance. They wait to see how the weather turns and the demand develops. They wire for stock. There were few disappointments this year.

An Easter corsage bouquet was made of buds of Mrs. Aaron Ward rose with white crocuses in front and below, backed with Mexican ivy and tied with white ribbon. The effect was excellent.

Of course every store that makes any pretensions whatever put at least a crepe paper cover on every pot, but in the high class stores there was a notable moderation in the embellish-

ment of the plants. While the use of baskets, jardinières, pot covers and ribbons was more general than ever before, the decoration of the individual plants was not carried to the excess of other years.

HARRINGTON'S AUTO.

The H. Harrington concern, which was established in 1892 and incorporated in 1901, now has two stores in Seattle, with 250,000 feet of glass on Vashon island. Recently the Flanders 20, of the Studebaker line of automobiles, as shown in the accompanying illustration, was put on the street. The members of the staff say it is giving excellent service, taking care of the deliveries from both stores.

corn, in a small way, and expect to advance the time of ripening without sacrificing any other good qualities.

We may think that gladioli are in enormous demand at present, but in five years we shall sell millions where we sell thousands now, only the quality must be enhanced and much of the commonplace rubbish being sent out to-day must be eliminated. We are not "assuming," but can easily prove our claims.

A word about wilting before packing: Peonies have been left all day and night in the fields, so that they looked scalded when discovered the next morning. By cutting off a little of the ends and putting the stems in water they were packed with the day's cut, and in the evening no one could detect that they had undergone such an ordeal. In the case of many plants, a few moments of lying in the air to wilt increases their ability to absorb water. This, of course, should be done with care.

C. Betscher.

DRY ROT.

I am sending you a few America gladiolus bulbs that appear to be diseased. Please tell me what it is called and what to do about it. Would you advise planting the bulbs that are affected or would it be necessary to destroy them? What effect will it have on the flowers? I have separated all the good bulbs from the bad ones. None of the bulbs has flowered more than two years and all are field grown. Any information you can give me on the subject I shall be thankful for.

W. J. P.

The gladiolus corms are infected with the fungus commonly known as dry rot. The investigation of gladiolus diseases has not progressed far enough for us to say what the specific organism is that causes this trouble. Therefore it is impossible as yet to offer suggestions of value concerning treatment. When possible, it would be the safer course to abandon the culture of susceptible varieties, but if this cannot be done, would suggest that the diseased bulbs be sorted out and destroyed. Planting the clean stock on new land is advised. There is no solution into which you can dip the corms which would prove effective, because the fungus is too deep-seated for this. Small lots of valuable bulbs may have the spots cut out and

NOTES ON GLADIOLI

IDEALS IN GLADIOLI.

In The Review of March 28, page 40, Brother Meader expresses his amazement at my ideal gladioli, seven feet or so in height, and he thinks my 7-foot plants would require extraordinary root systems in order to withstand the Ohio winds. Yes, the breezes blow sweepingly in Ohio, so that it is necessary to have unusually well defined anchorage in the root systems of our gladioli.

When each hybridist will sum up the demands and needs of the various agencies using gladioli, we shall approach nearer to a common viewpoint as to what our ideals should include; then will our ideals largely coincide. We have a number of ideals, each for a specific purpose. For a strictly garden purpose we should want a dwarfier plant, with only a few blooms open at a time and lasting a long time in bloom, but for a cut flower and for massing purposes the ideal which I mentioned, and about which Brother Meader becomes quite humorous, is what will be shown by us in the not distant future.

Suppose a florist wants a lot of gladioli for decoration in a large room, church or hall, why should not a vase of gladioli with 4-foot or 5-foot stems, broad foliage and enormous flowers, make glad both the decorator and the employing party? By no means are these abnormal, but they are built up systematically, with a large number of characters, instead of only the few which Mendel contemplated. Besides, one must not forget that Mendelism is for one thing, which can be and is superseded. Was not my ideal thoroughly harmonious, well balanced, rightly rounded?

Replying to Mr. Meader's question, a majority of our present hybrids of *Primulinus* are nicely opened to catch those "boisterous breezes," to test their wings and anchorage. They embrace qualities of all types, but are mostly clear yellows, with little or no markings, while some have nice lines or blotches. The results are absolutely in the hands of the hybridist; he alone

must shape the future of his pets. Few hybridists have been getting the results that they should, because they have not observed their work carefully and critically. In a few years the question of breeding will be revolutionized. Roses and carnations that we consider today phenomenal will not be so considered. I realize that I tread on dangerous ground when I say this, but I am ready to prove my statements.

I have done some work on other subjects to prove my deductions, notably with the *hemerocallis*. These results have been even more pronounced than with the gladiolus, showing many much larger flowers than the best sorts, such as *Florham*, *aureola* and *aurantiaca* major, with much more vigorous growth and more freedom in flowering. Some blooms measure eight inches in diameter. There are richest goldens, golden orange, bronzes, tawns and pale lemon white, some richly tinted with pink and red, showing that soon we shall have them in all colors. Alongside of these hybrids, the older sorts and types are commonplace. I shall next add to my work cereals, especially



Studebaker-Flanders Delivery Car Used by a Seattle Florist.

treated with a five per cent formaline solution for thirty minutes. Experimental work on measures of control will be carried on this summer by the Department of Pathology of Cornell University and it is hoped that there may be some definite information to give the growers this fall.

A. C. Beal.

INTEREST IN ADVERTISING.

That the advertising in a trade publication has interest for the subscribers scarcely second to the interest in the text pages has for some years been recognized. In fact, since advertising in trade journals developed above the business-card stage the advertising pages have been gone over with the same care as the text pages by all who want to keep in touch with the progress of the trade the journal represents. Hence it has come about that the trade paper carrying the largest volume of advertising has found that advertising, far from being a matter of indifference to its readers, is a positive and potent factor in maintaining and increasing its subscription list.

Take the case of The Review as an example. Its value to its readers, and to its advertisers, has been steadily strengthened by the fact of the increase in the advertising patronage. Practically all the offers are in its pages, so why look elsewhere? Probably few have stopped to reason it out, but the fact long has been apparent that the extent of the advertising patronage has been one of the strongest reasons why The Review has brought such excellent returns to its advertisers. Evidence has accumulated proving that no matter how much other trade literature the florist may have on his desk—publications, catalogues, price-lists—when he is in need of stock he looks for it in the last copy of The Review. Why? It is as plain as can be: Because the offers practically ALL are there—the most offers, the best offers, the freshest offers—the widest selection. It's like the stranger who wants a cigar. He doesn't buy it at the little shop that has only two or three brands in the case; of course not; he buys at the big store on the corner, where there is a long case full of all sorts and sizes and kinds, and where they sell more of EACH brand every day than the other shop sells all told of its few.

That's the way advertising works.

There's almost always something worth seeing when one follows the crowd.

All of which merely is preliminary to saying that the Chicago Tribune recently has discovered that the fact that it carries more advertising than any other Chicago paper is a strong card both with the public and the advertisers. Not content with the natural growth of appreciation of this point of strength, The Tribune has undertaken a campaign of advertising its advertising. In other words, it is showing up, in figures, how much greater is the range of choice of those who read Tribune advertising than of those who read the advertising in any other paper. Taking trade by trade, The Tribune is printing the figures.

Reproduced herewith is the advertisement recently published to show how much The Tribune leads in advertising carried for florists. Incidentally a line is given on how much advertising was



Pick Your Flowers with Care

We all need flowers in our lives. They take us out of the roar and strife of city life into fragrant by-paths and untrodden ways, bringing sunshine and glory into every day. Flowers will not only perfume every incident of your life and make it an occasion, but you can buy more of these blossoms of subtle scent and exquisite coloring if you read the advertisements in The Tribune closely and constantly.

To buy flowers to the best advantage, you should read the advertisements in The Tribune, because The Tribune prints far more florist advertisements than any other Chicago newspaper. Every day in either the display or classified columns it carries the message to you of enterprising florists who offer the best flowers at the lowest prices consistent with quality, and it is only by reading The Tribune that you will see all these opportunities whenever they appear. Whether it is flowers or shoes, you can purchase anything most economically through advertisements in The Tribune:

The unmistakable evidence in support of these facts may be seen by a glance at the following florist advertisers in The Tribune:

Alpha Floral Co.	Lubliner & Trina	Schiller, the Florist
Briggs House Florist	Meredith's	Charles Schneider
H. N. Bruns	Nellie C. Moore	Stallery Bros.
Conger & Gormley	Muir	Vaughan's Seed Store
Fleischman	Harry C. Rowe	Wolland's
Franzen, the Florist	Samuelson	Geo. Wittbold Co.
A. Lange		Winterborn Seed Co.

The Tribune is the right newspaper for every Chicago florist because the experiences of other florists, who know the buying power of The Tribune readers, have made the choice simple and positive. The following is the official record of florists' display advertising printed in the Chicago papers in the year 1911:

TRIBUNE.....	38,268 lines
Next paper	6,040 lines
Third paper	4,923 lines
Fourth paper	4,983 lines
Fifth paper	4,297 lines
Sixth paper	1,985 lines
Seventh paper	779 lines
Eighth paper	643 lines

The Tribune Prints Far More Advertising Than Any Other Chicago Paper

The Chicago Tribune

The World's Greatest Newspaper
(Trade Mark Registered)

Emphasizing the Value to Advertisers of Volume of Advertisements.

[That newspaper is the best advertising medium which carries the largest volume of advertising addressed to the same class of buyers one wants to reach. The American people have been educated to read advertising; the more there is of it in a publication the better they like that publication.]

done in 1911 by the retail florists who used display space in the daily papers. The figures are surprising. Here they are:

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In the seventh paper	779
In the eighth paper	191

Total 63,023

That is a remarkable showing. It indicates that the few retailers who used newspaper space spent in the aggregate at least \$20,000 in adding to the number of flower buyers and increasing the consumption of flowers.

BERMUDA LILY BUDS.

The Bermuda bulb growers do not, as

a rule, cut their lily buds to ship to the Easter flower buyers and the imports of the buds have fallen much below what they were a few years ago, being confined to shipments from the smaller and least careful growers. Few of the shipments go into the trade—practically all go direct to the public on orders booked by the customs brokers. The imports this year were only 790 cases, consigned as follows:

Consignee.	Cases.
Adams Express Co.	366
Crossman, L. D. & Co.	7
Davenport, W. J. & S. H.	3
Frost, S. H. & E. H.	1
Gargiulo, P. & Bro.	2
Hills Bros. & Co.	1
Lippman, J.	15
Maltus & Ware.	43
Richey, D. R.	6
Vandegrift, F. B. & Co.	163
Wallace, T. P.	4
To Order	179
Total	790

moved slowly indeed. That, gentlemen, is educating the public in the best possible manner and the results come back to us all who are growers of plants and flowers, for a discriminating flower buyer is the best possible customer and often becomes so much of a crank on the subject as to be able to give us commercial men many a lesson in roses.

Growers Full of Hope.

Men who plant seeds and who work the soil are hopeful men. Their enthusiasm is somewhat in keeping with the man who sets a hen and counts his chickens before they are hatched. This, I believe, is a factor in the growth of the flower industry in this country and in the world. There is a feeling of satisfaction which comes with the construction of a new house and the planting of a crop, and that feeling is general with the florists of the country. They are building, and this year, in spite of the fact that business as a whole has been unsettled and in many branches of industry extremely dull. As a rule a greenhouse man counts his profits by counting his glass area. A little more glass than last year is the general report so far as profit and loss statements go. I believe there are less failures among greenhouse men than in any other line of business, in spite of the fact that practically everything which is handled is of a perishable nature. What does that prove? First, that they are honest, for honesty is of the soil, and they are toilers who live from the products of the soil, and, second, that they are hopeful and not easily discouraged, and, last and more than all, that the public wants and is willing to buy what has been produced by the sweat from the brows of honest men.

Essentials in Rose Growing.

Rose growing and the rose business is at least sixty per cent of the total flower business of the country, which fact places roses as a matter of first importance and consideration, and I might venture to say that at least two-thirds of this is the product of roses grown under glass. Now let us for a moment consider the proper conditions which give us the best roses under glass. I want to name a few conditions which I consider ideal, and first of all I should place soil: A heavy turf from lowlands that have been saving up the silt and richness from the hillsides for centuries; one that has an abundance of root fiber in it, and one that has not been composted so long that it has lost that fiber which gives it life. It should have a clay body, for roses delight in a clay soil, but it should be porous enough to admit water and air freely. Air in soil is essential. The largest root is the root in the ashes on which plants in pots have been standing for some time, and air which encourages root action is the only plausible explanation of this fact which I have ever heard. Cow manure for roses is the best fertilizer which we know of, and in many soils a bone tankage running from four to five per cent nitrogen and not necessarily high in phosphoric acid will give strength and vitality to the plants. Good stock to start with is needed and the best is none too good. Consider that roses are often kept in the houses for two or three years and the proportionate cost of good above poor stock is too trifling to mention.

Steam heat is essential to roses and, although I know some growers make a



ROSES AND ROSE GROWING.

[A paper by Wallace R. Pierson, read before the Baltimore Florists' and Gardeners' Club April 8, 1912.]

I am reminded of the fact that I have crossed the Mason and Dixon line in coming to Baltimore to speak to you this evening, and that fact has a great deal of significance to me. In the north an invitation may be one prompted by courtesy pure and simple, but in the south an invitation is extended because of inherent hospitality and I feel that you really wanted to have me accept your hospitality and tell you a few of the points which I believe may aid some in the upbuilding of business, and which will tend to improve conditions in the flower world in which our lives are being spent. We are reminded that the business is not all flowers, for our subject tonight is roses, and they all have thorns, but with the hope of relieving the rose growing industry of some of its thorns I will attempt to give you in brief an outline of a path that leads to success in the rose growing business.

Educating the Public.

I realize the subject is broad, for the rose growing industry extends not from sea to sea but encircles the globe. We cannot all become familiar with conditions in Europe, nor see the wonders of the Pacific coast when the roses are in bloom, but we read of the cities of the western coast buying roses for street planting by the 25,000 lots and we know that means the making of hundreds of thousands of rose lovers, and these cities are famous more on account of their wonderful display of roses than for the great industrial establishments

which are the backbone of their prosperity. We have not the climate here in the east which will permit such extensive operations, but we have, nevertheless, wonderful opportunities which, if taken advantage of, would accomplish much that is to be desired and, allowing for unfavorable climatic conditions, if we had some of the western spirit which is behind those wonderful displays on the western coast we might be at least close competitors and at least receive honorable mention in the awards, and a vote of thanks, although perhaps unspoken, from every man, woman or child who is fortunate enough to behold a well kept rose garden in its prime.

We have a few such samples in our state, of which Elizabeth park, in Hartford, is a striking example. Ramblers, hybrid perpetuals, hybrid teas and the polyantha type are gathered together in a rose garden some acres in extent, and to those who have never seen this park in the middle of June I can only say that you have one of the good things of life in store for you. If you are fortunate enough to visit it, the memory will linger long.

And the result of such a rose garden is the education of the public. I have heard a rumor that the public is not interested except in a few flowers to make a wedding scene like an event of joy, and a few flowers to make a burial seem proper, but don't you believe it. But I do ask you to believe that the public needs educating to discriminate between roses in other ways than by colors and that the public wants and needs as much variety in the flowers it buys as in the neckties it wears or the food it eats. I have seen the Elizabeth park rose garden crowded so that it was a case of follow the crowd to get through, and these people were using the notebook and pencil to such an extent that they

fair success of roses with hot water alone, I have never seen roses of the best quality produced with hot water heat exclusively. Hot water and steam in conjunction we consider ideal. If one system breaks we have the other to keep out frost. If in the cold of winter the warm water pipes are in the house, the moderate heat is beneficial, but we do not want this heat in the warmer days in spring and fall, when a steam pipe about the houses is needed at night, and, as the steam pipes cool quickly, we have no heat on during the day, when it is not wanted. A circulation of air at night by means of open ventilation, with a steam pipe on which sulphur has been placed, is the means of keeping off mildew and black spot, which in summer are so apt to affect roses. From 3 a. m. to 5 a. m. is the danger time, and the air at night is just as essential as in the day, for the morning that finds the white dew settled on the foliage at daylight is the morning trouble starts. It is all due to dead, stagnant air and poor ventilation, which more air, a little sulphur and a steam pipe or two will correct.

I have stated on other occasions that a good rose house is a house which will grow roses well, and this is true, but there are different kinds of roses, just as there are different styles of houses. I have seen good summer roses in poor houses running north and south, but these conditions are the opposite of the ideal. My personal opinion is that an even-span wide house is the best house for roses and that qualification, even-span, is put in because I believe the even-span house is more properly ventilated than the two-thirds-span or uneven-span house, and, so far as shade goes, any good, modern built iron construction house is light enough in all parts for the proper growing conditions, although the more light the better, provided we do not go to the extreme of laying glass the 24-inch way to get it.

Drainage is an important factor, worthy of consideration. With solid beds, plain land tile covered with from ten to eighteen inches of coarse gravel or coal ashes makes drainage that will give satisfaction. In building benches the builder should never forget that wet lumber swells and should allow for the swell in building and leave the cracks wide. We grow practically all our roses in solid beds, but for growing young stock and certain varieties of roses we prefer the bench.

Cultural Suggestions.

Given, then, good soil, good water, steam heat, or steam and hot water, good houses, good plants, the question is, how to produce the goods. A few general pointers may be helpful. Build up a plant first. Get something to work on. Don't flower the first bottom breaks and sacrifice your future for the few pennies they will bring in a glutted market in hot weather. Get back to good, sound eyes and let them grow. The root system will be in proportion to top growth, and build the top and you'll have the roots. Water freely, and especially is this true if your roses are grafted. Wild roses grow best in the swamps and your Manetti root is a wild root. Just so long as water can get away freely you will seldom be able to overwater grafted roses, and that time comes only when you are cutting a heavy crop of



Wallace R. Pierson.

flowers and thus checking the root action.

Don't let spiders sap the life from the foliage, as it leaves them without lungs, for the leaves are the lungs, and sometime when you see a sickly bunch of spider-eaten plants think of a tuberculosis camp and clean their lungs out with numerous good applications of the hose and let them get a breath again and go ahead.

Don't mulch heavily, not under any circumstances. Your root system will be buried and killed for lack of air, as your feeders are near the top and until they have made new feeders there can be little growth. Don't cut back into the hard wood unless there is big money in sight. Your next crop will be longer breaking from the hard wood and you are losing valuable time.

Diversify the Supply.

And, most important of all for success in growing roses for the open market is, don't grow what everyone else grows just because they are growing it. Increased glass area means more roses grown. Suppose, for example, all the new ranges were planted with Killarney, White Killarney and Richmond. Figure out the result for yourselves. If you have any reason to be dissatisfied with this year's returns from your crop, just figure what it will be in the future with more of the same product in the market. The way to avoid glut markets is to fill the market with a variety of roses and not with the same identical thing. Give your retailer a chance to show what he can do with something besides Killarney. That seems to me to be the solution of the

problem: Education of the public to be discriminating flower buyers through our parks and flower shows, local advertising by the retailer, an assortment of roses in sufficient quantity to insure a steady supply. In all these things the retailer, wholesaler and grower must work in harmony for the good of the trade.

Keep roses in your stores twelve months of the year. My Maryland, Double White Killarney, Mrs. Aaron Ward, Mrs. Taft, Radiance and roses of the type of Christy Miller and Princeton will make a good combination from March to December. Killarney Queen, Killarney, Double Pink Killarney, White Killarney, Richmond, Lady Hillingdon, Sunburst, in addition to those previously mentioned, will increase the variety and perhaps be at the best when the former are not. I regret that this list of varieties is not longer, but every year adds some that are worth growing and there is money in any when properly grown and properly handled.

The question of roses is broad and it takes in pot roses, which subject is a study in itself and on which I wish to speak but briefly. Baby Ramblers, Mrs. Cutbush, Dorothy Perkins, Flower of Fairfield, Tausendschon and others make a most interesting display and medium-sized, well-grown plants are as a rule easily salable. The work of Mr. Walsh, of Woods Hole, Mass., in bringing climbing roses into the high place they now hold was well worthy of the American Rose Society's gold medal. He is one of the men we honor, and you have in Baltimore one who deserves and is given the admiration and

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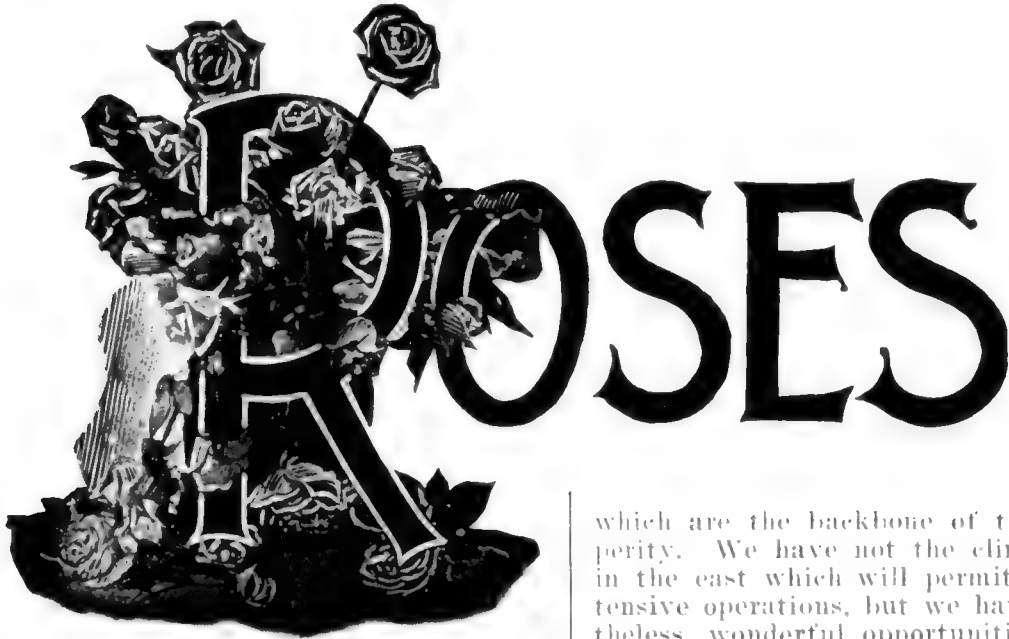
Growers Full of Hope.

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And the result of such a rose garden is the education of the public. I have heard a rumor that the public is not interested except in a few flowers to make a wedding scene like an event of joy, and a few flowers to make a burial seem proper, but don't you believe it. But I do ask you to believe that the public needs educating to discriminate between roses in other ways than by colors and that the public wants and needs as much variety in the flowers it buys as in the neckties it wears or the food it eats. I have seen the Elizabeth park rose garden crowded so that it was a case of follow the crowd to get through, and these people were using the notebook and pencil to such an extent that they

fair success of roses with hot water alone, I have never seen roses of the best quality produced with hot water heat exclusively. Hot water and steam in conjunction we consider ideal. If one system breaks we have the other to keep out frost. If in the cold of winter the warm water pipes are in the house, the moderate heat is beneficial, but we do not want this heat in the warmer days in spring and fall, when a steam pipe about the houses is needed at night, and, as the steam pipes cool quickly, we have no heat on during the day, when it is not wanted. A circulation of air at night by means of open ventilation, with a steam pipe on which sulphur has been placed, is the means of keeping off mildew and black spot, which in summer are so apt to affect roses. From 3 a. m. to 5 a. m. is the danger time, and the air at night is just as essential as in the day, for the morning that finds the white dew settled on the foliage at daylight is the morning trouble starts. It is all due to dead, stagnant air and poor ventilation, which more air, a little sulphur and a steam pipe or two will correct.

I have stated on other occasions that a good rose house is a house which will grow roses well, and this is true, but there are different kinds of roses, just as there are different styles of houses. I have seen good summer roses in poor houses running north and south, but these conditions are the opposite of the ideal. My personal opinion is that an even span wide house is the best house for roses and that qualification, even span, is put in because I believe the even-span house is more properly ventilated than the two-thirds-span or un-even-span house, and, so far as shade goes, any good, modern built iron construction house is light enough in all parts for the proper growing conditions, although the more light the better, provided we do not go to the extreme of laying glass the 24 inch way to get it.

Drainage is an important factor, worthy of consideration. With solid beds, plain land tile covered with from ten to eighteen inches of coarse gravel or coal ashes makes drainage that will give satisfaction. In building benches the builder should never forget that wet lumber swells and should allow for the swell in building and leave the cracks wide. We grow practically all our roses in solid beds, but for growing young stock and certain varieties of roses we prefer the bench.

Cultural Suggestions.

Given, then, good soil, good water, steam heat, or steam and hot water, good houses, good plants, the question is, how to produce the goods. A few general pointers may be helpful. Build up a plant first. Get something to work on. Don't flower the first hot, hot breaks and sacrifice your future for the few pennies they will bring in a glutted market in hot weather. Get back to good, sound eyes and let them grow. The root system will be in proportion to top growth, and build the top and you'll have the roots. Water freely, and especially is this true if your roses are grafted. Wild roses grow best in the swamps and your Manetti root is a wild root. Just so long as water can get away freely you will seldom be able to overwater grafted roses, and that time comes only when you are cutting a heavy crop of



Wallace R. Pierson.

flowers and thus checking the root action.

Don't let spiders sap the life from the foliage, as it leaves them without lungs, for the leaves are the lungs, and sometime when you see a sickly bunch of spider eaten plants think of a tuberculosis camp and clean their lungs out with numerous good applications of the hose and let them get a breath again and go ahead.

Don't mulch heavily, not under any circumstances. Your root system will be buried and killed for lack of air, as your feeders are near the top and until they have made new feeders there can be little growth. Don't cut back into the hard wood unless there is big money in sight. Your next crop will be longer breaking from the hard wood and you are losing valuable time.

Diversify the Supply.

And, most important of all for success in growing roses for the open market is, don't grow what everyone else grows just because they are growing it. Increased glass area means more roses grown. Suppose, for example, all the new ranges were planted with Killarney, White Killarney and Richmond. Figure out the result for yourselves. If you have any reason to be dissatisfied with this year's returns from your crop, just figure what it will be in the future with more of the same product in the market. The way to avoid glut markets is to fill the market with a variety of roses and not with the same identical thing. Give your retailer a chance to show what he can do with something besides Killarney. That seems to me to be the solution of the

problem: Education of the public to be discriminating flower buyers through our parks and flower shows, local advertising by the retailer, an assortment of roses in sufficient quantity to insure a steady supply. In all these things the retailer, wholesaler and grower must work in harmony for the good of the trade.

Keep roses in your stores twelve months of the year. My Maryland, Double White Killarney, Mrs. Aaron Ward, Mrs. Taft, Radiance and roses of the type of Christy Miller and Princeton will make a good combination from March to December. Killarney Queen, Killarney, Double Pink Killarney, White Killarney, Richmond, Lady Hillingdon, Sunburst, in addition to those previously mentioned, will increase the variety and perhaps be at the best when the former are not. I regret that this list of varieties is not longer, but every year adds some that are worth growing and there is money in any when properly grown and properly handled.

The question of roses is broad and it takes in pot roses, which subject is a study in itself and on which I wish to speak but briefly. Baby Ramblers, Mrs. Cutbush, Dorothy Perkins, Flower of Fairfield, Tausendschon and others make a most interesting display and medium sized, well grown plants are as a rule easily salable. The work of Mr. Walsh, of Woods Hole, Mass., in bringing climbing roses into the high place they now hold was well worthy of the American Rose Society's gold medal. He is one of the men we honor, and you have in Baltimore one who deserves and is given the admiration and

respect of all who know roses. You men of Baltimore are deservedly proud of John Cook and I feel grateful to your club to think that I have been honored by an invitation to speak on the subject of roses before a club of which he is a member.

RICHMOND WEAK STEMMED.

We have a house of 2-year-old Richmond roses growing well, with nice, clean foliage, two to five blooms to the bush, large blooms but weak stems, especially at the neck. We carry a night temperature of 58 degrees, day 68 to 70 degrees. They are grown in

good clay soil and we have been feeding them liquid manure once in two weeks, and once each month a mulch of Chicago cattle manure. C. H. M.

Your treatment of Richmond seems to have been about right, only I find 56 degrees at night suits it best, with a rise of 10 degrees in the daytime. A dressing of wood ashes or lime will help strengthen the stems, and perhaps you are running them a little close in the daytime and not ventilating sufficiently. Rather more fresh air, some lime or ashes and a slight drop in the temperature should materially improve them. C. W.

make a close head. Grow the plants outside a couple of years, then dig up and either pot them or place them in tubs. You can grow just as fine wistarias in this way as can be imported, and with little trouble.

Ramblers for Memorial Day.

Started early in April, there will be no trouble in flowering ramblers for Memorial day. The demand at the end of May is less robust than at Easter for the tall ramblers, but the baby ramblers, also Clothilde Soupert, Maman Cochet and some hybrids, notably Frau Karl Druschki, sell well in pots even though the flowering period outdoors is close at hand. Hard forcing will not be necessary for the Memorial day stock. The plants will be of much finer quality if grown moderately cool throughout, a night temperature of 50 degrees being about right.

Pricking Out Annuals.

Many annuals will now require pricking off into flats or potting. The soil in each case should be light but moderately rich. Spent hotbed manure which has been dried and is not full of worms is excellent, as is old mushroom manure. If a man or boy will fill the flats and carry them away, a good hand can plant a large number of flats per day, and it never pays to leave any of these annuals to become crowded in the seedling pans or flats, as they soon become spindling and starved. With abundance of space at disposal, with Easter stock out of the way, this work of potting and boxing should receive considerable of our time.

SEASONABLE SUGGESTIONS

Canterbury Bells.

Any Canterbury bells which were not flowered for Easter should be grown cool; never mind if the temperature is as low as 40 degrees at night. Remember that these plants will withstand outside temperatures of zero or lower, if mulched, and they are not improved by warm house culture. They make superb pot plants, entirely discounting such as are grown outdoors, and those who will hold their stock moderately cool and time them to come in for Memorial day will make a good stake. These Canterbury bells are grand, not only as pot plants but for cutting, particularly the single varieties. The cooler they are grown the better they will be, and do not forget to use a few stakes in each pot.

That reminds us that now is the time to make a sowing of Canterbury bells if strong plants are desired next autumn. Do not put off your sowing until you sow pansies, daisies and myosotis, as is too often done. Canterbury bells sown in July and August will not produce plants of sufficient size to flower the following season. When big enough to be handled, transplant into flats, and plant out a foot apart in nursery rows towards the end of May. Cultivate well all summer and you are sure to have strong crowns.

Primulas.

In the pressure of Easter week many little jobs will have been postponed and these will no doubt include the transplanting of many seedlings. The little primulas, whether obconicas, Sinensis, Kewensis, malacoides or whatever other sorts you may have sown, are, or should be, ready for transplanting into shallow flats of soil of which at least one-half is leaf-mold. Give them a light position, quite near the glass, but be sure to shade for a few days after pricking out the seedlings. Primulas, if left too long in the seed pans, will be completely ruined.

Standard Wistarias.

A correspondent, who has admired the standard wistarias at Easter in some of the high class florists' stores, asks where he can purchase some. A certain number are imported annually, but if the inquirer can wait a season or two there is no reason why he cannot

grow some standards himself. Purchase some plants, from any reliable nursery, of Wistaria Chinensis or its white form. They will carry several shoots each. Cut away all but the strongest. Plant these out in nursery rows and tie to a stout stake the shoot retained. Cut it off at any desired height; four to five feet is about right. Rub away all bottom growths and such as come below the desired head. Pinch the upper shoots back from time to time to



CARNATION SHOW IN ENGLAND.

The carnation show which was opened in London, England, March 21, was the largest, and for spectacular effect the finest, ever held under the auspices of the Perpetual Flowering Carnation Society. W. E. Wallace, of Eaton Bray, maintained his position as champion grower and carried off leading honors, with C. Engelmann, of Saffron Walden, a good second. Mr. Wallace's achievements included a gold medal for the best group of carnations; the American cup for American novelties, with Mrs. C. W. Ward, Dorothy Gordon and White Wonder; the Covent Garden cup, with Winsor and Gloriosa, sixty blooms of each, and a silver gilt medal for the best vase in the show, White Perfection. Quite a number of prizes in other classes went to the Eaton Bray grower also, with such varieties as Delight, Winsor, May Day, Scarlet Glow, etc.

C. Engelmann, Saffron Walden, contributed an extensive and excellent collection of flowers, including a number of his own raising, and he secured a fine lot of awards, including a large gold medal for a group; the Brunton cup for British novelties, with three of his own varieties, namely, Carola, British

Triumph and Lady Northcliffe, and firsts in other classes, with Lady Northcliffe, Carola, Hilda, etc. For a variety not in commerce, first, C. Engelmann, with Hilda; second, W. E. Wallace, with Una Wallace; third, Allwood Bros., with Peerless.

The floral committee had about half a dozen varieties to consider, but only one award of merit was recorded, namely, to Lady Northcliffe, from C. Engelmann, a flower of a lovely pink shade, of good form and substance and quite free. Among the varieties which failed to obtain the requisite number of points was Mrs. A. F. Dutton, from A. F. Dutton, Ivor, Bucks. However, Mr. Dutton swears by it as an excellent market variety, and has confidence in its future, or he would not have named it after his wife. Cinnabar, from Stuart Low & Co., Bush Hill Park, is a flower of a novel and pleasing shade, quite unique in carnations, and will probably be grown in many private collections, though too small for the general market. The Newport Carnation Nursery Co. put up Lady Meyer, but it also was found lacking, although in the competitive vase classes it beat Enchantress.

A year or two ago the leading vases in competitive classes were Enchantress,

Winsor, Lawson, Afterglow, Harlowarden, etc. On this occasion these were superseded and the winners most in evidence were Lady Meyer, Lady Northcliffe, Mrs. A. F. Dutton, Mrs. C. W. Ward, Albion, Scarlet Glow, Carola, Delight, May Day, etc.

In addition to the gold medals already recorded, H. Burnett, Guernsey, was also in the front rank with a display of excellent merit. Silver gilt medals went to the Langley Nursery Co., Bucks; Young & Co., Cheltenham; Stuart Low & Co., Bush Hill Park; Cutbush & Son, London, and A. F. Dutton, Ivor; silver medals to C. F. Waters, Balcombe; Bertie E. Bell, Guernsey; W. Wells & Co., Ltd., Merstham; the Newport Carnation Co., Newport, and Allwood Bros., Haywards Heath.

Bee.

NEW YORK.

The Market.

In many respects, this has been a record Easter. The weather after Wednesday was perfect; Saturday was as pleasant as midsummer and almost as warm. The splendid conditions prevailed until 3 p. m. Sunday, when, just after the great Fifth avenue parade had ended and the last plant and box of cut flowers had been delivered, a fierce rain storm swept the city, lasting far into the night.

The sale of plants has never been equaled. In many of the stores there was an absolute clean-up and several were obliged to reorder Saturday morning. Everything of any value was disposed of. The combination basket and box creations were the greatest favorites. The growers can surely have no complaint. The prices of plants averaged twenty per cent above last year. Lilies, especially, soared on Saturday, when it was realized there were not enough to meet the demand.

The prices for cut flowers were at no time unreasonable and, as the night advanced, roses especially declined. There was an enormous lot of them, between the hot weather and some pickling, and the clean-up of the medium and short-stemmed stock was made at about the regular Saturday level. The top price for Beauties was 50 cents. The best Brunners brought the same price as Beauties. The novelties alone of the carnation stock went above 6 cents and, in fact, from 4 cents to 6 cents bought the best, and toppers could be had at 4 cents towards morning. Many thousands were sold at from 2 cents to 4 cents, and the small and sleepy stock was disposed of as low as \$10 per thousand.

Most of the violets sold at 50 cents the hundred, although a few specials brought 75 cents and even \$1. Much of the stock was low grade; only the best was in demand. The top for orchids was 75 cents. There was an oversupply of Schroederae. Valley and gardenias were called for constantly and used by the retailers largely in the cut flower boxes. Valley climbed to 4 cents Saturday, and some sold at 5 cents. Lilies advanced from \$10 to \$12 and later \$15 per hundred. There were none left at any price by daylight. Callas sold splendidly, up to \$2 and \$2.50 per dozen. Bulbous stock, excepting the finer varieties of double tulips, was a drug, especially the southern daffodils, which dropped as low as \$1 a box of 300 to 400 blooms. The long-stemmed



Dorothy Gordon. White Wonder. Mrs. C. W. Ward.
E. A. Wallace's Exhibit in London Winning the American Cup.

sweet peas sold at good prices, but the short stock was completely ignored. There was a good supply of white lilac, but it sold slowly. Acacia was easily disposed of at good prices. Smilax was in constant demand at \$2 and up per dozen.

All things considered, the wholesalers did well and have cause for congratulation. The happy medium of prices established could not possibly have justified any objection from the retailers and the universal clean-up resulted in general satisfaction.

Club Meeting.

The monthly meeting of the Florists' Club was held April 8. The attendance was excellent, considering that it was the night after Easter. S. J. Reuter & Son, of Westerly, R. I., staged a vase of grand Double White Killarney, for which Mr. Reuter, who was present, received the hearty thanks of the club, after which he graciously presented the flowers to President Manda for his bride. Louis Dupuy, of Whitestone, exhibited four of his new hydrangeas, Bouquet Rose, Gel de Vibraye, Mme. Monillerè and Mlle. R. Gaillard, for which he received three certificates of merit and one honorable mention.

I. S. Hendrickson, chairman of the exhibition committee, suggested a plant night in May in honor of the late John Birnie. C. B. Weathered reported for the dinner committee and moved the thanks of the club to Alex. McConnell, who decorated the banquet room, and William Sim, A. N. Pierson, Inc., C. H. Totty, Charles Weber, John Donaldson, Lager & Hurrell and F. R. Pierson, who donated the flowers for the occasion. The small deficit was ordered paid from the club's treasury and the committee discharged with thanks.

The following were elected to membership: C. Vermeulen, Philip Cox, Hugo F. Jahn, P. H. Goodsell, Wallace R. Pierson, John McArthur, John A. Payne, J. F. Weir, Elwood Brant, William Tricker, Philip Arzberger, Arthur Cockcroft, Jno. H. Bockmann, W. Rehm, Heber B. Ware, Thomas Roland, Richard Hughes, George I. Laird, Louis Milliot and A. Embury. The following were proposed: Ed. A. Manda, Peter Duff, George Pierce, Paul A. Rigo, J. E. Miller, Andrew C. Scott, August Junge and Samuel Redstone.

Mr. Beaulieu made an earnest ad-

dress concerning his treatment by the express companies. O'Mara said the investigation of the Interstate Commerce Commission augured ill for these companies, though the matter was not in the province of the club's legislative committee to handle.

Messrs. Cox, Sefton and Armitage, new members present, were introduced and gave addresses. Robert Schultz, who has recovered from an illness, acknowledged the club's courtesy while he was "on the shelf" and received a rousing welcome. Mr. Raymond, artist, of East Aurora, N. Y., was present and made a brief address.

W. F. Sheridan took the chair while Mr. O'Mara made a witty speech of congratulation to President Manda, whose marriage had just become known. Mr. Manda modestly acknowledged the well-wishes. He exhibited the club's original certificate of incorporation and it was placed in the hands of the treasurer for safe keeping.

Secretary Young reported the death of one of the club's oldest members, Herman Maenner, and Messrs. Donaldson, Miesem and Marquardt were appointed a committee to draw up suitable resolutions. Mr. Sheridan read the resolutions on the death of Bayard Cutting and a letter of thanks from Mrs. Cutting was read. Resolutions on the death of Mrs. M. C. Ebel were read, to which Mr. Ebel, who was present, gratefully responded.

Harry A. Bunyard was the lecturer of the evening. The photographs from which the slides for his stereopticon were made were furnished by George Asmus, of Chicago. Mr. Bunyard gave an interesting account of the Chicago show, showing many charming views. He said the show was a success from every point of view and dwelt upon the splendid outlook for the national exhibition in 1913 in New York and the grand prize offerings and prospects for the sweet pea show in Boston.

Various Notes.

The new plant market at Fifty-ninth street, near Second avenue, is in full blast and will doubtless become a permanent organization.

Wm. E. P. Seidewitz, of Pimlico, Md., was a visitor April 5 and attended the bowling in the evening.

McHutchison & Co. last week received from the continent on seven

steamships 1,252 cases of nursery stock. These filled thirty-six carloads, thirty of which went to one firm. April 8 the steamer Vaderland brought them 1,390 bay trees as a first consignment.

Congratulations are being given Mr. and Mrs. Charles Schenck on the advent of a son and heir.

The Fort Greene flower store, at 759 Fulton street, Brooklyn, is a new enterprise, opened Easter week, with Clarence Saltford at the helm.

M. Kakuda, of the Yokohama Nursery Co., is home from his coast-to-coast trip, finding the outlook encouraging wherever he called.

Mr. Logan, formerly superintendent for Whitelaw Reid, celebrated his seventy-first birthday Good Friday.

L. W. Kervan will return from his Florida sojourn about May 1.

President Manda, of the Florists' Club, has only now sprung a surprise on his friends by the announcement of his marriage March 6. His bride was Mrs. Mary Esch.

A midnight call on the retail florists Saturday found every store looking as if a cyclone had struck it.

At Brown's, on upper Broadway, the big window was made attractive, notwithstanding an accidental break, but within the show was most artistic and the plant combinations original. "Best Easter I've ever known," was his greeting. David Clarke's Sons did a tremendous trade. Fourteen churches were decorated. At Max Schling's a host of helpers were employed. Orders averaged larger and were more numerous than ever. Over at Stumpp's, on Fifth avenue, the same conditions prevailed. An azalea priced at \$200 was one of exhibits here. Down at Myer's, on Madison avenue, there was nothing left at midnight and up at Nugent's, on the same avenue, and in his store on West Twenty-eighth street, the clean-up was complete. At Bunyard's, at Forty-eighth street and Madison avenue, the increase over last year was said to be phenomenal. At McConnell's, on Fifth avenue, the veteran was contented, for there was nothing in his big store or its branches left unsold. Chas. A. Dards did an enormous business at both his big stores. His basket combinations won especial notice. W. S. Lee, at the Hippodrome building, had an immense audience daily to view his window decorations and sales were immense. M. A. Bowe had a branch on Thirty-fourth street, near the Waldorf, that was emptied several times, and Easter with him was ahead of expectations. At Thomas Young's, on Fifth avenue, the sales were ahead of any other year. At Wadley & Smythe's the record was beyond all previous seasons.

In Brooklyn Robert G. Wilson never had so gorgeous a display in his greenhouses on Gates avenue, and his big store on Fulton street and Greene avenue. Business was far in advance of any year in his history. Hugo Jahn also made a record Easter and has many spring weddings booked. In fact, this is the case with the leading retailers in both cities and a lively season for all the prominent flower merchants is assured.

J. Austin Shaw.

John A. Payne, representing the Foley Mfg. Co., of Chicago, has moved his office to 1002-1004 St. James building, 1133 Broadway.

WASHINGTON.

The Market.

With the temperature hovering around 80 degrees, the sun shining and everybody in a good humor, the local trade reaped a harvest April 6. Sales of potted plants and cut flowers were so heavy that several of the stores, regardless of extra help, found it impossible to make deliveries. Fred H. Kramer, with two stores and a stall in the Center Market, received so many telephone orders that he was forced to shut off the switchboard in the F street store. He had a small army of bicycle boys covering the city. While some of the stores had a great many lilies left over, such firms as George H. Cooke, J. H. Small & Sons, and the Washington Florists Co. found it difficult to find enough first class plants to meet the demand. Azaleas, lilacs, rhododendrons and hydrangeas met with a good sale. Wistaria also was in some demand. In the cut flowers, daffodils and tulips were the leaders; violets were too high for the ordinary person's pocketbook. Sweet peas retailed in large quantities, as did white carnations and white roses. George Cooke had some of the handsomest Pink Pearl rhododendrons to be found in this section of the country and the azaleas of J. H. Small & Sons as well as their hydrangeas, brought forth considerable praise. Gude Bros.' lilies were extra well done.

Great inroads were, however, made this year in the business by the activity of the department and grocery stores, which went into the plant business on a large scale. One firm offered lilies at 9 cents and sold large quantities. S. Kann Sons & Co., a department store, offered potted lilies with four and even six blooms in a jardiniere for 59 cents and Goldenberg's, another department store, got 59 cents per plant regardless of blossoms or buds. The peddlers, too, were a source of much annoyance. Italians, Greeks and negroes congregated in large numbers in the market and shopping districts, often offering their wares right in front of the legitimate flower stores. This matter will be brought to the attention of the mercantile organizations with a view to its elimination. But, taking it all in all, every florist in town is happy over the results of the Easter business.

Various Notes.

Otto C. Bauer, manager of the Washington Florists' Co., has been drawn for duty on the April grand jury, which will keep him busy for the coming three months.

The April meeting of the Florists' Club has been postponed and such business as should have come up April 2 will be handled in May. The members were so busy that when the meeting was called to order, the attendance was too small to warrant the handling of any weighty matters. After adjournment those present started out to make Easter calls. Many stores were visited and the reception received at each showed that the formation of the club has done away with whatever jealousy had previously been apparent.

Fred H. Kramer is cutting some Richmonds which combine good foliage and color with size of bloom.

The Mrs. Taft roses grown by the Washington Florists Co. are meeting with much favor.

Every plant which leaves the store of George H. Cooke has attached to it a neat card bearing the phrase. "Please give me a drink." The card shows attention and thoughtfulness on the part of not only the donor but of the florist and has done much to increase Mr. Cooke's popularity with his trade. C. L. L.

PITTSBURGH, PA.

The Market.

The trade is busy congratulating each other on the fact that last Thursday, Friday and Saturday were ideal days. One could not have had better if they had the ordering of them and business was up to every expectation. Everything cleaned up, although Sunday it rained and blew a hurricane all day long.

Stock in general was good; there were some shaky violets, but that was expected. Many of the lilies were short, but everything else was good. There were immense quantities of bulb stock, which cleaned up at some price, but when will growers learn that the regular trade does not want tulips for Easter?

The retailers are tired but happy, and all have done well; cleaned up nicely on cut flowers and had a phenomenal sale of plants. I am ashamed to quote their "best ever," but I think it is a fact.

Various Notes.

Mrs. E. A. Williams had one of the finest collections of baskets and vases of plants ever seen in this city and she disposed of them all by Friday night and had nothing to interfere with her cut flower business Saturday.

Randolph & McClements had their two stores filled with some of the handsomest plants of all kinds and their trade in these was so great that one could scarcely believe it possible that there would be any room for cut flowers, but there was no falling off in that line.

G. P. Weaklen is modest. He says he is satisfied, as he sold everything he had, both plants and cut flowers, and could not have done more without more room and more help, and that he does not want it all.

The Zieger Co. was right up to date with everything that belongs to Easter and reports a satisfactory trade.

H. L. Blind & Bros. had some fine azaleas and report a good Easter.

Ray Dashbach says his first Easter exceeded his expectations.

Ernest Ludwig, of the E. C. Ludwig Co., says the only trouble was that the days were too long for selling, leaving not enough time to fill all the orders at night.

The John Bader Co. sold everything that had any sign of a bloom and started Monday morning to get Decoration day stock in shape.

Joe Gotti, of the Cut Flower Co., buried his father last Thursday and has the sympathy of his friends.

The illustrated lecture to be given to the Florists' Club next Monday night, by Dr. John A. Brashear, assisted by Dr. Harry T. Hower, is attracting a good deal of attention and will be one of the social features for the trade in this vicinity. Any of the readers of The Review who can come are invited.

The rain Sunday interfered to a great extent with the flower shows in the park conservatories. There were crowds

attending them but not nearly so large as would have been the case under ordinary weather conditions.

Hoo-Hoo.

PROVIDENCE.

The Market.

Easter has come and gone, leaving everybody happy, for everybody reaped a harvest. Three days before it looked as though several of the dealers would be found with a large surplus, but the latest reports indicate that there was a general clean-up. The flood of potted stock and cut flowers began to make its appearance about the middle of the week and as the supply increased the retail prices advanced until Good Friday found them nearly double the normal prices, but the demand never slackened, the public paid and many did not even ask for deliveries. There was plenty of everything excepting violets, and these were largely received from outside, as the local growers were nearly all caught off crop.

Various Notes.

The special appropriation bills now before the General Assembly give \$2,000 each to the Rhode Island and Newport Horticultural Societies and the Newport County Agricultural Society.

J. Kopelman kept two delivery wagons and a large automobile busy for his Easter orders. He expects to commence the erection of two more greenhouses at his range in Oaklawn as soon as the weather becomes settled.

Charles Johnston is seriously ill with an attack of rheumatism, which confines him to his home.

O'Connor was one of the busiest men in the city last week. The firm had so many orders by Thursday night that it declined to book any more for Easter delivery. They had several churches to supply with cut flowers and potted plants.

E. H. Dickey, superintendent of the Union Cemetery Greenhouses, Woonsocket, reports an unusual business on all kinds of potted stock.

John Gibson, of Newport, was a recent visitor in Boston.

Otto Lindberg has accepted a position with Thomas Curley.

Macnair had sixteen clerks busy in his two stores for Easter, and for three days he kept five delivery wagons on the jump.

Charles Hunt had seven churches to supply with potted plants and cut flowers for Easter. His mother, who has been critically ill for several weeks, is improving.

Invitations have been sent out for the wedding of Miss Marion Gertrude Macrae, daughter of Mr. and Mrs. John A. Macrae, and Charles De Witt White, April 24. W. H. M.

HOUSTON, TEX.

P. D. Hauser & Sons Floral Co., in business on the Telephone road, sold the property and the business to P. D. Hauser, of Houston, one of the stockholders in the old company, for \$50,000. Mr. Hauser immediately leased the establishment to his sons, John S. Hauser and Frank H. Hauser, who will conduct the business as it has been conducted for several years. In the old company, the stock of which is all purchased by the elder Hauser, were Frank

Hauser, of San Antonio; Peter Hauser and W. T. Hauser. The property includes the 6.53 acres, greenhouses, all of the flowers and fixtures, together with several undescribed lots in the city of San Antonio.

INDIANAPOLIS.

The Market.

The Easter rush is over and everyone is satisfied with the results. Trade was equal to last year and in some cases a little better. There was probably more competition this year than the city has ever seen before. Every corner had a flower stand, a number of vacant rooms had temporary flower stores and the department stores advertised flowers extensively. Notwithstanding all the competition, the florists did a satisfactory business. At the city flower market things were fairly well cleaned up by night. The market was one mass of flowers, and the stands were replenished as fast as the stock was sold. The stock of Easter lilies was short, but this was made up with spiræas, quite a few of which went begging. Carnations started out at 75 cents a dozen, but dropped to 50 cents by night. Bulbous stock was more than plentiful and could be bought at the buyer's price by night.

The Greeks on the corners sold carnations at 50 cents a dozen and daffodils at two dozen for 25 cents, but at the better class of flower stores it was a different story. Carnations brought \$1 to \$1.50 per dozen. However, this flower was not in demand as in former years, probably on account of the cheap competition on the streets. Roses were plentiful, the better grades bringing \$3 to \$4 per dozen, while American Beauties were first-class stock at \$6 to \$12 per dozen. Easter lilies were sold at \$3 to \$4 per dozen. Tulips and daffodils were more than plentiful at 75 cents per dozen. Sweet peas and violets were the popular flowers, mostly in corsages, the former bringing \$1.50 and \$2 per hundred, and the latter \$2 and \$2.50. Orchids, valley, lilacs, mignonette, gardenias and, in fact, all kinds of flowers were plentiful.

Pot plants probably had a better call than the cut flowers, but the higher priced arrangements did not move as in former years. Plants ranging from \$1 to \$3 were more in demand. Pot lilies sold well, but were a little short in size and numbers. Some fine rhododendrons, lilacs and ramblers were to be seen, but the sale on these plants was light; azaleas, hydrangeas, Baby ramblers, spiræas and bulbous stock had the call.

Various Notes.

John Grande had probably the best lilies seen in this market.

Henry Rieman, who has been on the sick list, was back on the job Easter. Mr. Rieman had his usual fine lot of blooming plants and reports satisfactory Easter trade.

John Rieman and Alfred Brandt cleaned up their blooming plants early in the day. They report trade up to the standard.

The cold weather did not help the florists at Crown Hill, but, notwithstanding this, Pahud's and Nelson's forces report business satisfactory.

L. F. Benson broke in a new delivery auto this Easter.

Bertermann Bros. Co. had the finest lot of blooming plants that they have

had in years. They report business a little better than last year.

A. Wiegand & Sons report trade better than last year, especially in medium-priced blooming plants. This firm used four autos and three wagons for delivery. H. L. W.

CINCINNATI.

The Gateway to the South.

Those who before Easter said that stock for the holiday would be none too plentiful were false prophets; there was more than enough. The market was a little tight the first part of last week, owing to many growers holding back a little for the big demand at the close. Friday and Saturday, however, brought in such a quantity of stock that only flowers of the first quality found buyers. Anything that was salted in any way, or not quite all it should be, was left. The aggregate money value of the sales was large, and probably the largest this market has had at Eastertide, but the returns to the grower per bloom were smaller. The growers have, in large part, only to blame themselves. Some would not give their commission man or sales manager a line on what to expect, while others held for anticipated high prices at the end of the week. As a result, on the first three days, when the market was tight, the buyers had to do some tall scouting to supply their needs.

The business in the flower market was good, but not so good as expected, for stock did not realize the prices. People wanted only the cheaper stock, at the cheaper prices. Lilies moved rather slowly this year.

Following Easter there was plenty of everything. It will take some tall selling to clean up the market.

A brief word of Easter business in each line is as follows: Carnations, too many, owing to holding and hot weather; lilies, too many; roses cleaned up fairly well; Beauties sold well, but not at quoted prices; bulbous stock cleaned up nicely; valley moved slowly, the supply being too large; double violets sold well; singles cleaned up easily, but few were to be had; novelties, such as pansies, mignonette, etc., cleaned up. The business in greens was large and the supply good.

Various Notes.

Enough dyed-in-the-wool enthusiasts were on hand to make a quorum at the club meeting April 8. The report of the executive committee was accepted and the committee discharged with thanks. The report showed all bills to have long since been paid and all money due to the committee from the guarantors and other sources to have been collected. The whole report had been carefully analyzed, subdivided and prepared by George Bartlett, the secretary.

L. H. Kyrk cleaned up his various novelties in flowers and sash-grown single violets in a hurry for Easter.

C. E. Critchell says New York double violets moved better than was expected. The J. M. McCullough's Sons Co. is well satisfied with Easter business.

P. J. Olinger received 112 wood boxes of flowers from his greenhouses for his Easter business.

Visitors: L. F. Benson, Indianapolis; J. T. Herdegen, Aurora, Ind.

C. H. H.

MILWAUKEE.

The Market.

Those called upon Easter morning unanimously agree that this year's Easter trade was fine indeed. The weather was ideal and there was plenty of good stock, both cut flowers and pot plants, to make selecting and filling orders an easy task. There never was a finer supply of high grade roses, Beauties, carnations and other seasonable stock, while in pot plants there was a great variety, both in color and sizes. The only scarce article Easter Sunday was lily of the valley.

Shipping trade, which commenced the fore part of the week, was brisk and favorable weather conditions helped to hustle stock off in quick order. Never before did the local retailers display their stock to better advantage, for the windows showed what can be done if a little good judgment is used.

Various Notes.

Richard Lietz, on Fond du Lac avenue, replaced his old auto with a first-class delivering car, which is a credit to both Mr. Lietz and the florists in general. He reports a fine Easter trade and wonders what he would have done without the new car.

The M. A. McKenney Co. is one of the few firms that had their potted plants for the holidays picked out long before some even think about it. Proof of this forethought was shown in their salesrooms, which were filled with blooming plants of only high grade which, with the cut flower trade, were reported as selling satisfactorily.

Up the street J. M. Fox & Son had probably the best chance of any in town to display a fine lot of plants and made up baskets in three large windows, which must have proved a drawing card, for there was not much left of their immense stock. The report from them was "better than ever before."

To make the last few days of last week really interesting, the Edlefsen-Leidiger Co. had quite a run on funeral work, which in their case necessitated working straight through from Wednesday morning. Although they moved many plants, the demand in cut flowers seemed to take the lead.

Currie Bros. Co. reports that the Easter trade with them was satisfactory indeed. They grew quite a batch of the stock at their State street greenhouses, but it came far from supplying the demand, especially in the cut flower line.

Nohos & Co., who conduct a stand in the lobby of the Merrill building and naturally cater to a transient trade, claim that business simply was rushing; the best part of their success can be credited to the ideal weather conditions.

Wm. Zimmermann, Fifth and Grand avenues, never was so rushed since he has been in business. His auto delivery car helped to hustle orders away in quick order once they were filled.

The Baumgarten Floral Co. was so busy Easter morning that visitors were not welcome, but this much they said: "Business fine in both pot plants and cut flowers."

The Holton & Hunkel Co. made shipments every two hours by electric train from their Brown Deer plant last Saturday. Over 7,000 first-class Pink Killarneys were one of the items. In-

cluded were cut Easter lilies, Beauties and other roses. Shipping trade with them was ahead of last year, making a fine week.

Gust. Rusch & Co., anticipating a shortage of room for the Easter rush, put in a balcony at the rear end of their salesrooms. Their anticipations were great, but the amount of business done was even greater. It was their first Easter and they can well be proud of it.

The plant houses of the C. C. Pollworth Co. looked mighty dreary Easter Monday, for out of their large amount of potted plants there were no good ones left and mighty few of the poorer ones. Their houses of cut flowers produced large quantities, which found ready sale, and shipping trade was fine; the best yet. E. O.

NEW ORLEANS.

The Market.

The exceptionally beautiful weather we had during Easter week helped considerably to bring hundreds of flowering plants into bloom and all the florists looked forward to a big business. The show windows were most beautifully and artistically decorated, and the stores were packed to the doors with choice flowering and foliage plants, planted baskets, jardinières, all kinds of novelties and last but not least, the biggest stock of cut flowers ever shipped to the city for that day.

The advance sales began Friday, and by Saturday afternoon every store and nursery was crowded with eager buyers. The washouts on the Illinois Central road caused a delay of twelve hours in shipments expected here Friday and Saturday and naturally caused a great deal of worry among the cut flower sellers. Luckily enough, all the stock arrived in time to fill the orders, or to be disposed of over the counter.

Easter Sunday morning looked ominous and soon several heavy showers spoiled the festive spirit of the belated shoppers, but every florist declares that this was a record-breaking Easter trade in New Orleans.

Easter lilies, hydrangeas, valley, spiræas, orchids, pot roses, rhododendrons, geraniums, daisies and some palms and ferns were the principal plants sold, besides a big lot of made-up baskets and hampers. In the cut flower line lilies, roses, carnations, valley, orchids and violets found the largest demand, and nearly every store sold out.

Various Notes.

Abele Bros.: "Had a fine sale of plants and cut flowers."

A. Alost: "The biggest sale of flowering plants, especially Easter lilies."

Buchner & Kraak: "That immense stock of flowering plants you saw is almost entirely sold."

M. Cook & Son: "Plants and cut flowers went in a rush; sold out."

P. Chopin: "Sold out everything in the line of flowering plants and cut flowers."

H. Doescher: "The best Easter business ever. All kinds of plants sold by the wagon load."

C. Eble: "It was a record-breaking Easter business. Had a big stock, but it's gone."

C. W. Eichling: "Never saw anything like it in the city; had a larger stock of plants and cut flowers than ever and I am cleaned out."

F. Reyes Floral Co.: "Sold out completely; had a fine stock of cut flowers, but will double my orders next year."

J. A. Newsham: "You saw that fine lot of plants; well, it's all sold, besides a big shipment of Chicago flowers."

Mrs. Carrie Rehm: "Never had such a rush for Easter before; was well prepared and hardly anything is left."

F. Rieth, Jr.: "It was my biggest Easter business in many years; especially on account of my new St. Charles avenue store."

U. J. Virgin: "I was prepared ahead of time and had the goods, cut flowers, flowering plants, baskets. That terrible rush is over and almost my entire stock is gone." R. E.

CLEVELAND.

The Market.

The weather man did not hold out a good promise of Easter weather last Tuesday, April 2, when he sent a snow storm that covered the ground to a depth of eight inches. It looked far from "beautiful" to a florist. By Thursday, however, it was much warmer and the snow was gone. Business began to pick up, especially at the wholesale houses, and a tremendous lot of stock was moved during the following three days. Saturday was an ideal day for the store men, the outside temperature being near 70 degrees. All the business of three ordinary days was crowded into this one day, and the selling and delivering forces at all the stores were rushed to the limit. Corsages, of course, had first call. Roses, carnations and bulb stock sold well, while the trade in pot plants was the best in years, lilacs, rambler roses and azaleas being the quickest sellers. At the wholesale houses stock of all kinds was cleaned up, with the possible exception of tulips and jonquils. Violets came in from the east in poor condition; some stock showed its age when first unpacked. There were not nearly enough violets to go around and consequently sweet peas were much in demand at the last minute.

Various Notes.

The McCallum Co. has installed an automobile for delivery purposes. This concern reported a heavy demand on all stock last week and, as this is the company's first Easter in Cleveland, the manager feels well satisfied with the amount of business done.

So great was the demand for sweet peas at the last minute, on account of the shortage of violets, that the J. M. Gasser Co. sent men to the greenhouses Saturday at midnight to pick sweet peas by lantern light. They got the stock into the store at 4:30 Sunday morning, just in time to finish up corsages for the early delivery.

The Cleveland Cut Flower Co. has a Chase truck, which was received last week from the factory. It proved a great help during the rush.

Gordon Gray is much improved in health and is able to again take his seat at the Florists' Club's pedro table.

Knoble Bros. report a record business. This firm used nearly 2,000 lilies in 6-inch and 8-inch pots. Rambler roses and Charles Encke azaleas had a ready sale.

John Evans, of Richmond, Ind., was a visitor. F. A. F.

...NEWS NOTES...

Greens Farms, Conn.—George B. Whitehead sent 800 pots of Easter lilies to New Haven in one auto load April 1.

Watertown, Wis.—The Stube Floral Co. had especially good lilies this year and did a big Easter trade at the store on Main street.

Cleveland, O.—The secretary of state has licensed the incorporation of the Wilson Florist Co., of Cleveland; capital stock, \$30,000; incorporators, A. V. Cannon, M. L. Parmenter, O. O. Vrooman, L. C. Spieth and P. A. White.

Greens Farms, Conn.—George Whitehead had the contract for the decorations for fair week at D. M. Read's store, in Bridgeport. The materials included a large auto truck load of choice palms and plants, besides many flowers, and the work of arranging the display kept him busy for some days.

Fitchburg, Mass.—C. A. Lesure, who purchased the retail end of the Mansfield flower business about a year ago, is conducting the store under its former name, the Mansfield Flower Shop. He carries an excellent stock and has a prosperous trade. The store is in the Johnsonia building, at 5 Putnam street.

Atlanta, Ga.—It is said that the park board, unable to secure money for the rebuilding of the greenhouses at Grant park, has decided to tear down the present houses, which are old and unsafe, and sell the stock of plants. At last report, however, there was still a slight hope that a strong appeal from the citizens might induce the finance committee of the council to make an appropriation for the rebuilding of the houses.

Bridgeport, Conn.—G. C. Bouton & Son, on Warren street, added one more house to their range of glass last season and they expect to build another greenhouse, an office and salesroom in the coming spring. During the last few years they have been experimenting with seedling carnations, and they believe that three varieties which they have originated—a light pink, a light red and a dark red—will prove to be valuable commercially.

New Hamburg, N. Y.—Alex A. Laub is enjoying the carnation growing business, as he thinks there is nothing like it. He has about all his stock potted up for next season. The varieties grown are Princess Charming, White House, Enchantress, White Enchantress, Rose-pink Enchantress, Winsor, Prospector, which he says is the best paying red he ever grew, even if it is not so large a variety, and a bench of a light pink seedling which is free and a good color.

Sheridan, Wyo.—The L. M. Best Floral Co. will add one rose house, 45x100, this spring. Already the range of greenhouses is one of the largest in the state, but the firm expresses the determination to double the glass area within the next year or two. This is only Mr. Best's second year in business here. He came here from Nebraska, where he had operated greenhouses for seven years. He grows carnations and all kinds of potted plants, in connection with lettuce and radishes.

...NEWS NOTES...

Putnam, Conn.—More than 1,000 people visited the East Side Greenhouses on Palm Sunday.

West Point, Neb.—J. F. Rosenfield has this week completed the removal of his peony farm and home to the new address, Benson, Omaha, Neb.

Malden, Mass.—E. D. Kaulback & Son had four houses of lilies for Easter, about 25,000 pots giving 60,000 blooms. They shipped all over New England and were practically cleaned out.

Franklin, N. H.—Elmer D. Kelley's greenhouse, on Maplewood Farm, was recently damaged by fire. The loss was estimated at \$300 to \$400, with no insurance. The stock included a quantity of vegetables.

Pittsburg, Kan.—J. C. Steinhauser, of the Steinhauser Florist & Nursery Co., just before Easter made a trip to Cherryvale, Coffeyville, Bartlesville and Muskogee. The company has branch establishments at these places.

Bridgeport, Conn.—John Reck & Son again rented the central space in the Post Office arcade for the Easter rush, as in former seasons, and sold large quantities of fine stock there, as well as in their store at 985 Main street.

Dayton, O.—W. G. Matthews secured a vacant store on Third street for the Easter overflow. Mr. Matthews has leased for five years the new building which is to be built at 32 South Main street, where he will establish a permanent store, handsomely equipped.

Chester, Pa.—Edward Dickerson, an ex-alderman of the First Ward, is making preparations to engage in the business of manufacturing concrete flower boxes of rustic design. He will erect a plant for the purpose at Twenty-fourth and Potter streets. It is said that he has received some large advance orders for the boxes.

Washington, Pa.—Warriek Bros. and the Washington Floral Co. recently joined forces and have opened a store in the Driver building. Earl J. Sedam, formerly in charge of the flower stand in the street car office, is manager of the new store. Each of the two firms owned a range of greenhouses, which will be retained by the company as now consolidated.

San Antonio, Tex.—P. D. Hauser has become the sole proprietor of the business which formerly bore the name of P. D. Hauser & Sons Floral Co. With the change of ownership the name has been changed to P. D. Hauser Floral Co. Besides buying his partners' interest in the business, Mr. Hauser has spent \$16,000 in the purchase of six lots of ground at 1214 to 1232 East Commerce street.

Buffalo, N. Y.—At J. J. Albright's orchid houses, where Charles Sandford is gardener, some fine specimens of *Odontoglossum crispum*, *grande* and *Pescatorei* were in flower when the writer called; also *Phalaenopsis Schilleriana* and *grandiflora*. *Odontoglossum* are not nearly so extensively grown here as in Europe, the two largest American collections being in the possession of Oliver Ames, North-Easton, Mass., and Mrs. W. S. Kimball, Rochester, N. Y.

...NEWS NOTES...

Malta, O.—W. C. Scovell says trade all season has been away in advance of any other year, the Easter business also breaking records.

Ravenna, O.—Chappell & Son say Easter trade was the best ever. They are planning to put the proceeds into a large new rose house.

Astoria, N. Y.—Henry Pritchard was in great luck when he sold five greenhouses and a part of his land to the city March 11, for April 7 a heavy storm did much damage to the place, for which the city stands, leaving Mr. Pritchard with three uninjured houses.

Shelbyville, Ill.—Adolph Reiss says the Easter trade broke all records, more and more flowers being used each year. There were so many calls for violets they could not be supplied. Sweet peas also were in demand, and "the boys love to send the girls red roses," he says.

Iron Mountain, Mich.—At 1 o'clock on the morning of March 27 flames visited the Plowman Sunnyside Greenhouse, and destroyed the roof of the boiler shed, the dimensions of which were 20x30. It is presumed that a spark or sparks from the boiler ignited the roof. The damage is covered by insurance.

Akron, N. Y.—James J. Bates reports Easter trade more than double last year's sales; plants at a church fair April 4 seemed to wake the people up and those who did not buy at the fair called on the downtown florist, thus cleaning up everything in the bulb line. Mr. Bates has had a heavy run of funeral work the last two weeks.

Grand Rapids, Mich.—Crabb & Hunter have opened a new store at 114 East Fulton street, in the Metz building, just erected. In order that the firm might take advantage of the Easter season, the quarters of the florists were rushed to completion ahead of the remainder of the building. It is a pretty white and green interior, with up-to-date appointments.

Bangor, Me.—Easter was an ideal day and the florists seemed to surpass themselves in their displays. J. Martin's new store was a handsome sight and everybody in town seemed to try to secure a few plants or cut flowers, not only the better class, but also the others, and flowers as part of the attire predominated, and all florists report an exceedingly good business.

New London, Wis.—The Guelson Floral Co. gives an interesting account of the way in which the stock in its greenhouses was saved during the cold wave last January, when the boiler was suddenly put out of commission by an accident. "During three days and nights," says a member of the firm, "until we could get a traction engine out to our houses, we kept our stock from freezing by using charcoal fires in the houses and we also used the charcoal fires during five more days to aid the traction engine, as it could not heat our 14,000 feet of glass unaided. The smilax, violets and sweet peas were affected by the charcoal fumes, but the rest of the stock seemed none the worse for this treatment, beyond the check due to the low temperature."

THE FLORISTS' REVIEW

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Fort Wayne, Ind.—Frank J. Knecht, who served as superintendent at Vese's for over seventeen years, has gone into business for himself and will grow a general line of stock in a range of six Foley houses now being erected here. One house is 29x142, the others being 27x142.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Pohlmann,
Morton Grove, Ill.; secretary, John Young,
Bedford Hills, N. Y.; treasurer, W. F. Kasting,
Buffalo, N. Y.
Annual convention, Chicago, Ill., August 20 to
23, 1912.

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Results bring advertising.
The Review brings results.

Now, then, for the bedding out season,
and Memorial day.

It was a great Easter, all right, especially
for the retailers.

A BEGINNER as a florist should get a
printed letter-head the first thing. One's
communications should show one's connection
with the business if trade prices are expected.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, instead
of the dollar-bill that insures fifty-two
visits of the paper.

COLLECTIONS, as evidenced by the clearings
of the banks, are rather better than usual.
The florist who finds his money coming
slowly should look into his system of getting
after it.

FLOODS last autumn in Wisconsin are
responsible for the season's scarcity of
sphagnum moss and now the floods in the
south are shutting off the supply of sheet
moss just as that article comes into its
heaviest demand.

A PRELIMINARY list of premiums has
been issued for the flower show to be held
at St. Paul, November 8 to 12, by a special
organization under the auspices of the
Minnesota State Florists' Association. Those
interested should address S. D. Dysinger,
secretary, 22 West Fifth street, St. Paul.

THE Easter business was big everywhere.
The weather was favorable and an immense
lot of stock was sold, undoubtedly more
than in any previous year, for production,
both of plants and cut flowers, increases
steadily. What the trade should study with
regard to Easter is getting the buyers started
earlier. The business is crowded into too
short a time.

THE manufacturers of greenhouse building
material are rushed with inquiries, most
of them reporting more calls for estimates
during March than in any previous month
in their business history. After the enormous
extension of glass area that took place in
1911 the extent of the building this season
is something of a surprise, even to the material
men themselves, some of whom had looked
for a quiet season.

OBITUARY.

Robert Innes.

Robert Innes, a retired florist, died
March 28 at his home, 48 Pine street,
Brooklyn, N. Y., aged 82 years. He was
born in England and for the last half
century had lived in Brooklyn, most of
which time he spent in the Bushwick
section. He had outlived his wife and
family and is survived by one niece,
Miss Florence Innes. He was a member
of the Episcopal Church of the Transfiguration.

THE WESTERN ASSOCIATION.

The executive committee of the
Western Dahlia and Gladiolus Association
has decided on Milwaukee as the place
for the fall show, and as early a date
in September as possible for the time.
One of the largest department stores
in the west has given free space and
permits an entrance fee to aid in
defraying expenses. This virtually
guarantees the success of the show, as
all money pledged can be used for premiums.
The aim is to make this exhibition
the largest ever held west of the
Alleghenies, for the gladiolus and
dahlia, and also to include other flowers,
especially the perennials, that are in
bloom at that date. Nearly \$100
already has been pledged for premiums,
without a canvass, and as soon as
arrangements are perfected a thorough
canvass will be made. The design is
to raise not less than \$250 for premiums
alone. Already a sweepstakes premium
of \$25 cash has been pledged for the
best general exhibit, to include both
the gladiolus and dahlia, and wherever
the matter has been discussed the best
of encouragement has been given. Association
Bulletin No. 3 will be issued as soon
as the list is fairly complete, and
necessary arrangements made, so that
a definite program can be announced.
All growers west of the Alleghenies,
and especially those whose locality is
in the great central west, are cordially
invited to cooperate and work for the
best display yet given. This is essentially
a growers' proposition, and the growers
are invited to come to their own.

Full particulars will be given as soon
as possible, and any inquiries will be
cheerfully answered by the secretary,
at Benton Harbor, Mich., or H. W. Koerner,
vice-president, Milwaukee, Wis.

E. S. Thompson, Sec'y.

CHICAGO.

The Great Central Market.

It was a wonderful Easter, certainly
the greatest Chicago ever has seen in
quantity of stock handled, and with
most of the wholesalers the greatest
in point of money total, though in individual
cases growers report that they did not
cut enough more flowers to make up for
the reluctance of the buyers to pay the
usual Easter prices.

There was no shortage of stock in
any important line. The first three
days of the week preceding Easter were
cold and raw. Then came the first three
days of spring, bright and warm. The
way the plants responded was really
surprising. The growers were kept busy
cutting, cutting, cutting. The supply,
in the end, proved much greater than
had been reckoned on at the middle of
the week. While the market was fairly
well cleaned up Friday night, Saturday's
receipts were so heavy that it was
impossible to effect a clearance even
where buyers' ideas as to prices were
freely met. The receipts Sunday morning
also were heavy and served to further
embarrass some of the commission
houses. It therefore was natural that
all prices should be easy, with the
lines that were longest getting weaker
and weaker as the rush subsided.

Taking the list in its usual order,
Beauties were about the only scarcity.
Some houses had enough to go around,

Now your customers want the SPRING FLOWERS We have them all—Of finest quality

The most popular of the spring flowers is the Sweet Pea—we are selling enormous quantities daily and they make a hit wherever used. Also fine Snapdragon, Daisies, Pansies, Valley, Tulips, Jonquils, Candytuft and Mignonette, each flower having its special uses and friends. You need them all, every day. If we supply you, your flowers will please your customers.

BEAUTIES

Spring Crop is On

You will like the Beauties we are now getting in in rapidly increasing quantity. It is the spring crop, cut from plants that have not been forced in winter—grown specially to meet the heavy demand that comes after Easter. All lengths. Try some of these now—we know you will want them regularly once you see how salable they are.

KILLARNEYS

These are very fine and plentiful.

We ask retailers to order freely of our Killarney and White Killarney, for we are certain that these roses will win friends for us by making friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carry the finest flowers of any in this market.

CARNATIONS

A Very Large Crop On

Buyers who know this market recognize that our supply of Carnations is not only large but that the stock averages the finest large lot to be found in the west. The spring crop is on this week and the cut is extremely heavy, while the quality is a little the best of the season, as it always is when the big spring cut is on. Excellent values are offered, especially on large lots. Write or wire for special quotations.

ASPARAGUS STRINGS, \$50.00 PER 100

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 30 to 36 inches.....		3.00
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100, \$4.00 @	\$8.00	
ROSES		Per 100
White Killarney, special.....	\$10.00 @	\$12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Killarney, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Richmond, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common.....	\$1.50 @	\$2.00
Select, large and fancy.....		3.00
MISCELLANEOUS		Per 100
Violets, New York double		\$ 0.75
Sweet Peas, long.....		1.00
" " medium.....	.50 @	.75
" " spring bloomers.....	1.50 @	2.00
Easter Lilies	8.00 @	10.00
Callas.....per doz., \$1.50		
Valley, select.....		3.00
" special		4.00
Daisies	1.00 @	2.00
Mignonette.....	6.00 @	8.00
Jonquils.....	3.00 @	4.00
Daffodils	3.00 @	4.00
Tulips.....	3.00 @	4.00
Pansies.....		1.00
Snapdragon.....	6.00 @	12.00
Spanish Iris.....	4.00 @	8.00
Candytuft.....bunch, 75c @	\$1.00	
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
" " per bunch,	.35 @	.50
" " Sprengerl...per 100,	.25 @	.50
Adiantum, fancy, long.....per 100,	1.00 @	1.50
" " medium.....	.50 @	.75
Smilax.....per doz., \$2.00 @	\$3.00	
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	3.50	.40
Galax.....	1.25	.15
Leucothoe Sprays.....		1.00
Store open from 7 a. m. to 6 p. m. Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

All Stock Plentiful!

The beautiful spring weather has brought on a very large cut of all varieties of stock, and everything is of the finest quality. We can fill every order, but are especially strong on the following:

ROSES

A splendid cut of Killarney, pink and white; also Richmond.

CARNATIONS

The big spring crop; quality the finest; exceptional values in large lots.

PEAS

All colors; fine, long-stemmed stock, fresh and fragrant; fine for corsages.

LILIES

For decorations or work use our Easter Lilies, Callas or Rubrums.

VALLEY

There is no finer stock than the Valley we have in constant supply.

DAISIES

White and yellow. You will need these during the wedding season. We always have them.

GREENS

Headquarters for all greens. Order your Ferns here. Best stock at lowest price.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

but others were short; there was no surplus and prices were stiff. Roses were in large supply, of splendid quality and in the greatest request ever known at Easter. Prices held firm.

For two or three weeks it had been voiced around: "There won't be any too many carnations"; but it proved that carnations were the most overplentiful flowers on the list. There is, however, some difference in reports. A few houses say they cleaned up well, at regular prices, but a look in at other houses Saturday afternoon was enough to show what was happening. In fact, as early as Thursday evening telegrams were sent out offering first-class stock at \$25 per thousand and Friday night sales of low grade carnations were made at \$15 and even \$10. The carnations responded to the warm weather in a wonderful manner, the arrivals Saturday afternoon and Sunday being the heaviest of the week. A clean-up was simply out of the question.

Lilies did well. There was no shortage, except, perhaps, of the longer stems, but there was no surplus. Prices held at about those of other years, the bulk of the stock being sold at from 8 to 12 cents, with the best bringing 15 cents and the shorts 6 cents, although some sales at 5 cents are reported and a few culls were left. One of the special features was the arrival of several thousand lilies on consignment to various commission houses from Domoto Bros., of San Francisco. The express was about \$15 per thousand. The flowers and buds were drawn up and wrapped so tightly in tissue paper that they did not entirely resume their natural form on being unwrapped. The wholesaler who received the first lot refused a second consignment Saturday, although he had succeeded in moving a part of the first shipment at fair prices. Others accepted the Saturday arrivals in the belief that they could at least realize the express, but quantities were still on hand Tuesday.

Carnations De Luxe

Largest blooms, longest stems, best keeping qualities and plenty of them.

Extra large, fancy \$3.00 per 100
Good stock 2.00 per 100

ROSES, LILIES, SWEET PEAS, BULB STOCK, GREENS

We have a full line of good stock and can take the very best of care of your full order at lowest market prices.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Single violets were not plentiful, but there were all the Rhinebeck doubles that could be used, and more. Valley was plentiful. Tulips came in heavily and proved slow sale; many were lost. Daffodils and jonquils went well, but the southern outdoor stock proved difficult to move at any price. Sweet peas sold well, taking the place of violets, but the supply was so extremely large that prices were a disappointment to some who depend rather largely on this crop.

Such items as antirrhinums, mignonette, stocks, candytuft, lupines, marguerites, pansies, callas, freesia, etc., were difficult to convert into cash at their usual values because of the large supply and the abundance of the big staples.

The market opened quiet Monday, April 8. There was a fair amount of buying for the morning after a holiday, showing that nearly all the retailers had cleaned up pretty well. But stock came

in heavily and prices were down. Tuesday the supply was still larger and the season of spring bargain sales appears to be on. Smilax is the only scarce item.

Easter at Retail.

In spite of a none too pleasant day, April 7, and a heavy shower in the middle of Saturday afternoon, most of the retailers had their banner Easter. The three big selling days were delightfully warm and bright and the business done by the downtown stores was limited only by their ability to wait on the trade. With the outlying stores it was much the same. The report is general that the sales were fully as numerous as at any other Easter, while many report a big increase made possible by enlarged facilities. Some say they sold at the usual Easter prices, but others report having been able to offer exceptional values on one or more items.

Ribbons, Chiffons

AND ALL WEDDING ACCESSORIES

You will now be needing the materials for Wedding Bouquets and Decorations—and we are prepared to furnish everything, of the finest quality, at the lowest price consistent with that quality, and on the shortest notice. Glad to reply to inquiries, but don't hesitate to send a mail order—we always fill satisfactorily.

SPECIAL! FOR THE WEEK OF APRIL 15 TO 20 SPECIAL!

Satin Taffeta Ribbon, No. 2, all silk, 10c per bolt

Just think of it! That's only 1 cent per yard. Colors are pink, white, Nile, all flower colors—anything you want. The value is so good that the far-seeing retailers will lay in a stock while they have the chance. Customers having orders for these goods placed with us for later shipment are invited to take advantage of this special offer by having the shipment go forward at once.

Remember, we have a complete stock of Florists' Supplies and make quick shipment on anything you need. We are here to serve you. Let your orders come.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.

PITTSBURGH

CLEVELAND

**U S Budlong's
E Blue Ribbon Valley**

On the whole, it was an exceptionally profitable Easter for the retailers, especially for those whose trade is not too critical, for it was possible to buy at least a part of the Easter stock at lower prices than usual. About the usual business was done in plants; there may have been some increase here with a few stores, but most of the increase in sales was on cut flowers, of which there was no limit to the supply. Of course, there are exceptions. A few had plants left, notably the larger azaleas, and some had short lilies in pots to use up in work. Others, notably the stores that do a big Saturday night and Sunday trade, say the cut flowers did not go as expected, but few were stuck, as they had not stocked heavily.

Otto Wittbold Nursery Co.

The Otto Wittbold Nursery Co. has

WESTERN

Chas. W. McKellar

ORCHIDS

CHICAGO
162 N. Wabash Avenue,

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, Schroederae.....Per doz., \$ 5.00 @ \$ 7.50
Boxes assorted Orchids, \$5.00 and up.

AMERICAN BEAUTY—Specials, Per doz.
36-inch..... 4.00
30-inch..... 3.00
24-inch..... 2.50
20-inch..... 2.00
15 to 18-inch..... 1.50
Shorter..... 1.25
Killarney..... .75 @ 1.00
White Killarney..... Per 100, 4.00 @ 8.00
My Maryland..... 4.00 @ 8.00
Richmond..... 4.00 @ 8.00
ROSES, our selection..... 3.00
extra special, select..... 10.00

CARNATIONS

Select.....Per 100, 1.50 @ 2.00
Fancy..... 3.00

MISCELLANEOUS STOCK

Stocks, single.....Per bunch, .75 @ 1.00
double..... 1.00 @ 1.50
Snapdragon..... 1.00 @ 1.50
Gardenias.....Per doz., 2.00 @ 4.00
Valley.....Per 100, 3.00 @ 4.00
Easter Lilies..... 10.00
Violets, double..... .50 @ .75
Sweet Peas..... .50 @ .75
Butterfly..... 1.00 @ 1.50
Mignonette..... 4.00 @ 6.00
Jonquilla, indoor..... 3.00
outdoor..... .50 @ 1.00
Special prices on 1000 lots and up.

Tulips.....Per 100, 3.00
Daffodils..... 3.00
Marguerites..... .50 @ 1.00

DECORATIVE

Asparagus Plumosus.....Per string, .50 @ .60
Asparagus Plumosus.....Per bunch, .30 @ .50
Asparagus Sprengeri..... .25 @ .50
Adiantum.....Per 100, .75 @ 1.00
Farleyense..... 12.00
Smilax.....Per doz., \$2.00 @ \$2.50
Mexican Ivy.....Per 1000, 6.00 .. .75
Ferns..... 3.00 .. .35
Galax.....Per 1000, 1.00
Leucothoe.....Per 100, .75
Boxwood.....Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

Don't overlook the fact that I have the best

CATTLEYAS

A fine crop of Schroederae and Mossiae.

CHAS. W. McKELLAR

162 N. Wabash Avenue, CHICAGO

Always mention the Florists' Review when writing advertisers.

YOU will have a heavy demand for Flowers, now that Lent is over. We have all the choice stock you want for Weddings, etc. Sweet Peas, Valley, Daisies and Iris. Roses and Carnations at the lowest possible market prices. Send us your orders NOW.

BEST FANCY FERNS IN CHICAGO.

A. L. Vaughan & Co.

161 N. Wabash Avenue
Chicago

TELEPHONES {2571} CENTRAL
 {2572}

Mention The Review when you write.

BEAUTIES and ROSES

We are just on with a fine crop of **Beauties**; a big lot of the popular medium stems, cut from plants handled specially for a spring and summer crop. Also a fine cut of **Killarney, White Killarney** and **Richmond. Carnations** that are fine.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

been incorporated to do a general nursery, horticultural and florist business and has purchased from the Geo. Wittbold Co. the nursery land and stock at Edgebrook, covering over twenty-three acres and with a total value of approximately \$31,000. The greenhouses, barns and other buildings pertaining to the greenhouse branch of the industry remain the property of the Geo. Wittbold Co., but Otto Wittbold will retain charge as superintendent until other satisfactory arrangements can be made.

The new company has a capital stock of \$20,000, the controlling interest being held by Otto Wittbold. The other stockholders are Mrs. Emma Wittbold, his mother, and Mrs. Elsie Wittbold, his wife. By the terms of the agreement the stockholders in the Otto Wittbold Nursery Co. have released their stock in the Geo. Wittbold Co. in exchange for the nursery land, stock, wagons, horses, etc., the transaction being practically an even exchange.

Various Notes.

John Mangel opened his new store, formerly occupied by Rowe, in time for Easter. The old store will be abandoned toward the end of the month. The new place is unique. It is quite unlike any other flower store in Chicago. The decorations and fixtures are French, of the time of Louis something-or-other, and present a truly artistic appearance—but a florist gets an impression of its impractical character, there being no storage space, no work-room and not half enough ice-box space for a business the size of Mangel's.

George Asmus, chairman of the premium committee of the Horticultural Society, has called a meeting at the Union, 6 p. m. April 11, Dutch treat, to prepare a premium list for Chicago's next spring show.

A. Lange says he had a staff of sixty people for the Easter rush. The wholesalers say his purchases were something enormous.

Wietor Bros. report much the best Easter in their experience, saying they cut more and better stock than ever before.

IN ANY QUANTITY

MEXICAN IVY

A trial order will convince you of the merits of this increasingly popular green. We handle immense quantities fresh from the pickers.

Write for Our Quotations on
This Stock in Quantity

CREUTZ & CO., 403 W. Eighth St.,
LOS ANGELES, CAL.

Mention The Review when you write.

**U S E Budlong's
Blue Ribbon Valley**

Mention The Review when you write.

John Michelsen, of the E. C. Amling Co., says he does not recall an Easter when roses went as well; the only trouble was with the stock too long for

NOTE THE REDUCED PRICES

All our cut is of extra fine quality,
but, under the influence of bright
spring weather, our supply is so
large we can offer

EXCEPTIONAL VALUES

Current Price List:

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3.00
36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.50
20-inch stems.....	1.25
15-inch stems.....	1.00
Short stems.....	.75

Pink
White

KILLARNEY

	Per 100
Extra special, 36-inch stems.....	\$7.00
Selects, 30-inch stems.....	6.00
Fancy, 24-inch stems.....	5.00
Medium, 20-inch stems.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra specials, 36-inch stems.....	\$7.00
Selects, 30-inch stems.....	6.00
Fancy, 24-inch stems.....	5.00
Medium, 20-inch stems.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy, 24-inch stems.....	\$8.00
Good, 15-inch stems.....	6.00
Short stems.....	4.00

UNCLE JOHN

Fancy, 24-inch stems.....	6.00
Good, 18-inch stems.....	4.00
Short stems.....	2.00

CARNATIONS

Extra special.....	2.00
Fancy.....	1.50
Good.....	1.00

LILIES

Fancy.....	per 100, \$8.00 to 10.00
Ferns.....	per 1000, 3.00
Smilax.....	per dozen, \$2.00 to 3.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprenger or Asparagus Sprays.....	per bunch, .50

ROSES, Our Selection, - - - \$2.00 per 100

WIETOR BROS.

162 North Wabash Avenue,

CHICAGO, ILL.

ROSES!

KILLARNEYS, BRIDES and MAIDS

You will like our roses and you will find our supply large and constant. Try us and see for yourself.

CARNATIONS

The quality of our present crop is second to none, and this is the spring cut, the heaviest of the year.

WE ARE HERE TO SERVE YOU

JOHN KRUCHTEN

162 N. Wabash Avenue,

Chicago, Ill.

Long Distance Phone, Central 6269

Price List—Subject to Market Changes			
Cattleyas.....	per doz.	\$5.00 @	\$7.50
Gardenias.....		2.00 @	4.00
BEAUTIES			
	Per doz.		Per doz.
Long Stems.....	\$1.00	Stems 20 inches..	\$1.50
Stems 34 inches..	3.00	Stems 15 inches..	1.25
Stems 30 inches..	2.50	Stems 12 inches..	1.00
Stems 24 inches..	2.00	Stems 8 inches..	.75
Killarney.....			Per 100
White Killarney	} Extra Select..		\$ 8.00
Richmond.....		Select.....	6.00
Maryland.....		Medium.....	\$ 4.00 @
Hilda.....		Short.....	3.00
Bride or Maid..			
Carnations, common.....			1.50
" good.....			2.00
" fancy.....			3.00
Violets.....			.50 @
Valley.....			.75
Easter Lilies.....			8.00 @
Tulips.....			10.00
Jonquils.....			3.00
Daffodils.....			3.00
Sweet Peas.....			.50 @
Stocks.....	per bunch,		.50 @
Pussy Willows.....	per bunch,		.35 @
Asparagus Plumosus..	per string,		.60 @
" Sprengerl..	per bunch,		.25 @
Adiantum.....	per 100		.75 @
Smilax.....	per doz.,		\$2.00
Ferns.....	per 1000,		3.00
Galax.....			1.00
Leucothoe.....			7.50
Mexican Ivy.....	per 1000,		6.00
Boxwood.....	per bunch		.25

Mention The Review when you write.

HOLTON & HUNKEL CO. Choice Roses, Carnations, Violets, Valley, Tulps, Trumpets, Lilies
 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.

8 cents and too short for 15 cents. To give an idea of the situation on sweet peas he says one auto truck arrived in the early hours of Saturday with 142,000 peas as its load.

Work has been started by H. O. Bauske, toward putting up five modern houses which will replace a like number of old ones. The new range will figure up at about 40,000 square feet.

Emil Reichling, who succeeded George Collins as superintendent of Peter Reinberg's greenhouses, has started to put in new benches, with concrete foundations, in the north ranges of the Bowmanville establishment.

J. H. McNeilly, the Sixty-third street retailer, spent the two weeks before Easter in New York. Max Cohen was left in full charge and did a big Easter trade. April 5 funeral orders called for work nearly all night.

The floods that are causing so much damage along the Ohio and Mississippi rivers are causing no end of trouble for the dealers in sheet moss and Joseph Adler, of the Botanical Decorating Co., says that it is almost impossible to get a big order filled from the moss shippers. The supply on hand, however, may hold out until conditions are better.

August Poehlmann says his company this Easter sold 20,000 lily plants in the pots. After the pot plants were out he spent three days in the store writing bills for cut flower shipments.

Harry Manheim, with Hoerber Bros., states that they were fortunate in their estimate of the Easter trade and that the cut made just hit the mark, only a few carnations going to waste.

Henry Klunder is with Bohannon.

Harry Rowe took a vacant store at 56 East Monroe, a block away from his new store, for use as a stock room and

Satisfaction Guaranteed **We Never Disappoint**

HENRY M. ROBINSON & CO.

NEW YORK **BOSTON**

We handle stock of 100 of the best growers. Our specialties are:
Roses: Aaron Wards, Waddells, Rhea Reids, Hillingdons, Tafts, Beauties, Cardinals, Bon Silenes, Killarneys, Safranons. **Carnations, Single Violets, Pansies, Valley, Orchids, Gardenias, Sweet Peas, Snapdragon,** and all seasonable flowers.

We are prepared to ship to all parts of the United States and Canada. Special attention given to all orders. All flowers packed with greatest care in order to insure safe arrival. No charge for packing.

CONSIGNMENTS OF FIRST-CLASS STOCK SOLICITED.
A SQUARE DEAL TO BOTH GROWER AND RETAILER.

Write, wire or telephone.

Henry M. Robinson & Co.

Telephone Madison 8510
 Wholesale Commission Florists.
 Importers and Manufacturers of Florists' Supplies.
 Dealers in Hardy Cut Evergreens.

46 West 26th Street, New York City

Mention The Review when you write.

work room, but found the showing of plants kept a salesman busy there.

Bassett & Washburn were forced to cancel a number of Easter orders for the district affected by the floods along the Mississippi and Ohio rivers. It was found that it was almost an impossibility to get orders through on time. Other wholesale houses were in the same position.

Mr. and Mrs. H. Bayersdorfer, of Philadelphia, were in Chicago over

Easter on a pleasure trip. Mr. Bayersdorfer said he was trying to forget business and added that the tour would probably carry them as far as the Pacific coast.

W. O. Johnson, of A. L. Vaughan & Co., has recovered from his fall down the elevator shaft and is again at work.

W. E. Trimble, of the Trimble Greenhouse Co., has dismissed business cares for a few days and is duck hunting at

[Continued on page 38.]

Best Profits Lie in Using our ROSES

A LARGE CROP, ALL VARIETIES, BUT EXTRA STRONG ON

WHITE AND PINK KILLARNEYS AND RICHMOND

Also a big supply of Beauties and Carnations

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$4.00
36-inch stem.....	3.50
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	\$0.50 @ 1.00

Perle

	Per 100
Select.....	\$8.00
Medium.....	6.00
Short.....	4.00

Richmond

	Per 100
Select.....	\$8.00 @ \$10.00
Medium.....	5.00 @ 6.00
Short.....	4.00

Killarney

White Killarney.....	{ Select..... 8.00 @ 10.00
Maryland.....	{ Medium..... 5.00 @ 6.00
	{ Short..... 4.00

Sunrise

Select.....	8.00
Medium.....	6.00
Short.....	4.00

ROSES, our selection, \$3.00 per 100.

	Per 100
CARNATIONS, good.....	\$1.50 @ \$2.00
Fancy.....	2.50
Harrisii.....per doz., \$1.50	
Sweet Peas.....	.75 @ 1.00
Tulips.....	3.00
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00

	Per 100
Asparagus, sprays.....	\$ 2.00
" strings.....	\$60.00 @ 75.00
" Sprengeri.....	2.00
Smilax.....per doz., \$2.00	
Ferns.....per 1000, 3.00	
Mexican Ivy.....	.75
Galax, green or bronze.....per 1000, 1.00	
Leucothoe.....	.75
Boxwood.....bunch, 25c	

Subject to change without notice.

PETER REINBERG

30 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

SEASONABLE STOCK=====SPLENDID VALUES

VALLEY

Good stock\$3.00 per 100
Special..... 4.00 per 100

LILAC

White and lavender\$1.00 per bunch

BEAUTIES

Special.....\$4.00 per doz.; \$30.00 per 100

EASTER LILIES

Per doz.....\$1.50; per 100.....\$10.00

SNAPDRAGON

Pink, white and yellow\$1.50 per doz.

DAGGER FERNS.....\$2.00 per 1000

They are the Best Ferns to be had at this time of the year.

The Leo Niessen Co.

Wholesale
Florists

13th and Race Streets,
PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Easter Market.

The wonderful growth of the love for plants and flowers in the hearts of the people is clearly shown in the immense quantities distributed this Easter. The quantity of each, and their combined value, was the largest in the history of this market. In the home, in the church, on the street, they were seen everywhere in an endless variety of form and color that well-nigh defies description.

The Plant Market.

The lily, preëminently the Easter plant, is as popular as of old when well grown, with clean foliage, good height and plenty of perfect flowers. Owing to better culture, the hydrangea has gained favor. Well-flowered azaleas were less numerous than usual, a disappointment to many. The spiræa was also less plentiful than last season, many roots intended for this market being damaged last fall in transit.

The rose made a stride forward, not undisputed, as favorite. The varieties flowered were more numerous, better grown and therefore more popular in both the tall and the dwarf types. There is a range of color and profusion of bloom not dreamed of a few years ago, when there was only the Crimson Rambler. The hardiness and keeping qualities of this class of roses have much to do with their popularity.

The shipping orders for plants took much fine stock to other cities, keeping the packers and express companies busy for ten days before Good Friday. The local demand lasted throughout the week before Easter, ending in clearance sales on Easter eve in vacant stores or on pavements in busy parts of the city. There was little stock left in the greenhouse, in the store, or on the street that was fit to offer. There were some genistas left, as the demand for yellow that does not always prove satisfactory as a keeper, though beautiful, is limited. There were some poor lilies left, some daffodils and many tulips, also belated daisies with few open flowers. Rhododendrons sold extremely

well in moderate numbers. Hyacinths were generally good and were everywhere; their size and brilliancy of color made them the moderate-purse-owner's friend.

The fashionable shops individualized well-flowered specimen plants and rich basket combinations of growing plants of dazzlingly gorgeous colors, often bedecked with ribbon. The simpler shops contented themselves with more modest specimens and pans, crepe paper covered. The growers used no embellishment, depending solely on nature's beauty aided by cultural skill; each had his hosts of followers.

There were some plant novelties, among them hydrangeas of European breed that afforded a choice in shades of pink unattained by Otaksa. Ferns of Boston type rivaled the blooming plants for Easter favors, while palms

and foliage plants were in request. Lilac, deutzia, valley in pots and pans, daisies and bougainvillea were grown and sold in moderate quantities. The weather was ideal, aiding, as fine weather only can, the sale of Easter plants.

Cut Flowers.

The weather was extraordinarily favorable to the market, which opened poorly and improved steadily until the close. The buyers were busy with their plants on Thursday. The out-of-town demand, excellent though it was, could not begin to move the stock, much of which was poor. This lack of quality was partly due to holding, explained, though not excused, by the dullness of the preceding days. The market improved Friday. Better stock came, too, and by Saturday business was brisk,

April Weddings

A good supply of fine

Easter Lilies

high grade stock at very moderate prices.

PRINCETON, White Killarney, Richmond and Killarney Roses.

SWEET PEAS, CARNATIONS, all colors.

DAFFODILS

The best of everything in the market can be obtained from

BERGER BROTHERS

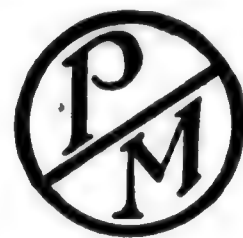
Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

Snapdragon



ONLY a few years, and we can look back to the time when Snapdragon was used in very few flower stores—today it is a flower no florist can be without.

Probably no house in the country has the quantity, variety and quality that we have—splendid, long spikes, some four feet long, extra well flowered, in whites, yellows, reds, mixed and a half-dozen shades of pink, including that beautiful clear pink that has been such a wonderful seller the last few years with us.

As a special for wedding decorations, etc., we offer the very best quality whites and yellows at **\$1.00 per dozen, \$5.00 per 100; pinks, \$1.50 per dozen.**

GARDENIAS: Special, \$2.50 per dozen; \$17.50 per 100
Fancy, 2.00 per dozen; 12.50 per 100
First, 1.25 per dozen; 8.00 per 100

CATTLEYS: Per dozen, \$6.00.

VALLEY: Special, \$4.00 per 100. Extra, \$3.00 per 100.

HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time in the year, on short notice, orders of any size. Quality and selection the very best.

Natural Cycas: Splendid leaves, without a blemish. Large stock on hand at all times; 20 to 44-in., **75c to \$2.00 per pair.**

Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.

Chestnut Oak Foliage (green), \$1.00 per 100 sprays.

Mahonia Sprays (green), \$1.25 per 100; \$10.00 per 1000.

Galax, green and bronze, \$1.50 per 1000; \$7.50 per 10,000.

Leucothoe Sprays, bronze, \$1.00 per 100; \$9.00 per 1000.

Green Sheet Moss, \$3.50 per bag.

Boxwood, 50-lb. cases, \$15.00 per 100 lbs.

Wild Smilax, \$6.50 per case.

Dagger and Fancy Ferns, \$2.50 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.



S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

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Gardenias - Valley - Orchids

FOR EASTER WEDDINGS

Lilies, Carnations, Roses and Spring Flowers

Philadelphia Cut Flower Co., 1517 Sansom Street, Philadelphia, Pa.

OPEN UNTIL 6 P. M.

resulting in an excellent clean-up at moderate prices. The exceptions were snapdragon, white lilac, gardenias, small pink roses and tulips; all these were in oversupply.

Lilies unexpectedly advanced under brisk buying on Saturday, just when

they usually decline. Good cut lilies brought \$12.50 per hundred, or from \$10 to \$15, as conditions varied.

The exceptions to moderate prices were Beauties, Richmond and sweet peas. Beauties generally brought 50 cents. On Friday they were unexpect-

edly short of the demand and on Saturday orders for them could not be obtained. Good Richmond were shy at 20 cents to 25 cents. Sweet peas rivaled the violet for corsage bunches. The best brought \$1 to \$1.50 per hundred; far more went at from 40 cents

THE Florists' Supply House of America.

EASTER IS OVER

¶ We hope you have done well and are now ready to take up with us your needs for **MEMORIAL DAY DESIGNS**, in which we are the recognized headquarters all over this big country. We have Wreaths, Anchors, Crosses—every kind of design you can name, made with such wonderful skill in our factory that it is hard to believe they are not natural flowers and foliage. We can give you every variety of flower that you fancy, in tasteful combination.

¶ Then we wish to remind you of **SCHOOL COMMENCEMENTS**, with their demand for pretty handle baskets in any number of styles, made of Twig, Birch, Willow—any material you desire; Lace Bouquet Holders, or the less elaborate kinds; Chiffons and Tall Beauty Vases, so decorative on such occasions.

¶ It is not too soon to think of what you will need for **JUNE WEDDINGS**, where Baskets, Bouquet Holders, Vases, Imperial Chinaware and the entire wedding outfit of Gates, Arches, Kneeling Stools, Screens, Cord and Tassels are often indispensable.

For further information, send for Our Silent Salesman, call, or write to

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave.

Established 1878

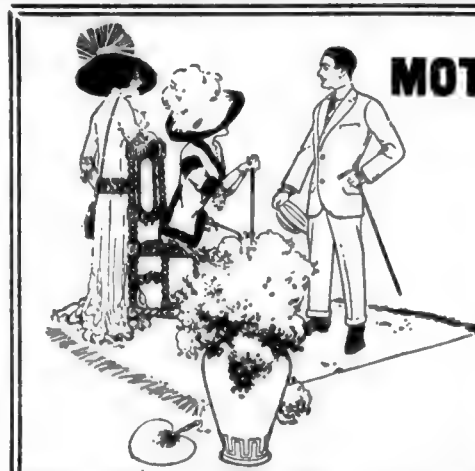
CHICAGO

Mention The Review when you write.

to 75 cents. The quantity sold was enormous. Local violets, weakened by absence of the singles, were unequal to the emergency, New York supplying much of the stock used; \$10, occasionally \$12.50 to \$15, was the price per thousand. Good grade valley realized \$35 to \$40 per thousand. There were about enough cattleyas; \$6 to \$7.50 per dozen was the usual price. Mosses had the preference.

Carnations were in active demand and fancy Ward brought \$6, a very few \$8 per hundred; select stock \$40 per thousand, while carnations that reached the market in poor condition were well sold at less than half that price. White were more eagerly sought than colors up to Saturday morning, though white, of course, is less grown. Roses were in heavy supply. The majority of the stock was of short and poorer grades. The fancies were about equal to the demand. Killarney sold at from \$15 to \$20 for a few, while Bride and Maryland brought \$10 to \$12. Far more of these varieties brought \$6 to \$8, the shorts going fairly well at about \$40 per thousand when in good condition.

Southern daffodils were the feature of the bulb market. They arrived in increased numbers and were welcomed by the buyers who wanted much for their money. The prices ranged from \$5 to \$7.50 per thousand, occasionally \$10. The small varieties brought less than the lowest quotation. Greenhouse



How about your advertising for MOTHERS' DAY—MEMORIAL DAY WEDDINGS, ETC.?

Make your advertising right and you will get the business. Now is the time to get ready.

Now Ready New proof sheet showing wealth of artistic material for newspaper ads. Samples of beautiful Mailing Cards for Mothers' Day and Memorial Day.

We will write your advertisements at nominal prices. Proof sheets and sample free on request. We guarantee to sell each production to only one Florist in a city.

PAYNE JENNINGS & CO., 626 Federal St., CHICAGO, ILL.

Mention The Review when you write

stock was favored by the quality buyers, Emperor leading at \$3 per hundred. Tulips were generally poor, but even good ones found tardy recognition. Pansies were in brisk demand at about 50 cents per hundred. Callas went best for Holy Thursday. Prices ranged from \$1.50 to \$2 per dozen, a few sales for select stock reaching higher. Daisies were not much sought. Greens were brisk indeed; asparagus sprays in bunches particularly so, also smilax to a lesser degree at from \$15 to \$20 per hundred strings.

Easter Week.

The market is declining since Easter. The quantity of roses coming into town is large. To move them lower prices

were needed. Valley has not had time to recover from the Easter scarcity, under the influence of heavy after-Easter buying. Sweet peas are also in brisk request. The advance guard of belated Easter lilies is coming in, only scouts as yet; the market has not felt the effect of the army to follow.

Various Notes.

Maurice Fuld spoke before the Germantown Horticultural Society in Association hall, on "Herbaceous Perennials," on the evening of April 8.

The plans for bridging the main building of M. Rice & Co. with the new annex are now ready. The extra floor space is much needed.

Philip Freud arranged a pretty win-



ASPARAGUS PLUMOSUS NANUS (True Strain)

ASPARAGUS PLUMOSUS NANUS

**Fresh Seeds
Just Cropped
Lathhouse Grown**

100 seeds	.....	35c
1,000	"	..... \$ 2 50
5,000	"	..... 12.00
10,000	"	..... 23.00
25,000	"	..... 50.00

**SPECIAL QUOTATIONS ON
LARGER QUANTITY**

MICHELL'S WHOLESALE CATALOG

Is full of good things for the Florist. Do you have it? It is free, just write for it.

Henry F. Michell Co., **Seedsman**
518 Market St., Philadelphia

Mention The Review when you write

WILLIAM MURPHY

**WHOLESALE
COMMISSION DEALER**

in Cut Flowers, Florists' Supplies, Hardy Cut Ferns, Leucothoe Sprays, Green and Bronze Galax, Wild Smilax, Green Sheet Moss, Wire Work for Florists. Carnation, Chrysanthemum and Princess of Wales Violet Cuttings. We have a special brand of Garden Hose for greenhouse work. We run a special on Wire Hanging Baskets. Get our prices. Catalogue mailed for the asking.

SPECIAL DISCOUNT ON LARGE ORDERS

309 MAIN STREET, Telephone Main 980 CINCINNATI, OHIO

Mention The Review when you write.

dow for George B. Evans, druggist, Eleventh and Chestnut streets, with growing grass and pansies.

Robert A. Craig is greatly pleased with the extent of the Easter demand. For four days last week it required eighteen hours' work from the entire force to get out the orders, the express company making midnight trips in addition to the day ones.

Walter Mott, formerly with Henry A. Dreer, is calling on his friends in this city.

The Collingdale Greenhouses made a hit with their daffodils last week.

The wholesalers to a man were pleased with Easter. The retailers were not quite so unanimous, but most of them were delighted.

H. Bayersdorfer is away on a short trip.

The mayor has ordered the director of public works to ask for bids for four flower stands on city hall pavements,

two at the east entrance and two at the west entrance. These stands have been considered in the light of political favors in the past, but such large quantities of flowers have been sold there that the wholesalers have persuaded the reform administration to put the privilege on a business footing.

Charles Henry Fox has the nightly order from Julian Eltinge, who is starring in "The Fascinating Widow" at The Forrest, for a large forearm bunch of valley and lavender orchids. The "bride" considers \$25 not too much for the sensation he will cause through this novel new shower bunch each night.

Foley Mfg. Co. will build a greenhouse for E. C. Marshall, Kennett, Pa.

Large quantities of southern palms were used on Palm Sunday; some went through the wholesale channels, but most of them were supplied to the churches through the medium of the church supply houses. Phil.

BOSTON.

The Market.

For a week before Easter cut flower receipts were comparatively light and everything kept cleaned up well. Good Friday saw quite an active market, and by that time it became apparent from the steady advance in prices that not only plants but cut flowers were going to be in short supply. Saturday saw a veritable boom, and it is many years since there was so good an Easter market, even if it has been equaled. Everyone seems to be thoroughly tired out, but happy. It was truly a strenuous time and business far exceeded the most sanguine expectations.

Pot plants were more in demand than ever and a decided shortage existed in some lines, growers being unable to fill orders they had taken. April 6 was clear and summerlike, with a shade tem-

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50 lb. cases, \$5.00 per case.

New Fancy Ferns		Boxwood	
Per 100.....	25c Per 1000.....	Per lb.....	20c Per case of 50 lbs.....
Green Leucothoe Sprays		Per case of 100 lbs.....	
Per 100.....	50c Per 1000.....	Mexican Ivy	
Bronze Galax Leaves		Per 100.....	75c Per 1000.....
Per 1000.....	\$1.00 Per 10,000.....	Green Sheet Moss	
Green Galax Leaves		Per bundle.....	\$1.00 5 bundles.....
Per 1000.....	\$1.00 Per 10,000.....	25 bundles.....	\$21.00 10 bundles.....
		50 bundles.....	40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

perature of 80 degrees and no wind. Easter was also clear and warm. This made wrapping up of plants unnecessary and saved much labor. Easter lilies were in short supply and cleaned up quickly at \$10 to \$12.50 per hundred. Some were sold to dry goods stores at lower prices, but these were not of the best quality. Ramblers, such as Tausendschon, Dorothy Perkins, Hiawatha and Lady Gay, had a great sale. Crimson Rambler was little seen, but quite a few of the baby ramblers were sold, and good hybrid perpetuals had a large sale. Azaleas were abundant, but were not so well flowered as in previous years. Of spiræas and hydrangeas the supply was abundant. Genistas were also in large supply, the medium sized plants selling well. Lilacs were abundant and of good quality. Less acacias than usual were seen, but they sold well, as did ericas and boronias. Well-flowered marguerites were not overplentiful and more could have been sold. Mrs. Sander in pans proved a good seller. Dutch bulbous stock proved to be in short supply. For well-flowered geraniums the call was good. Forced deciduous shrubs in variety, kalmias, rhododendrons, metrosideros, lily of the valley, palms and ferns all met with a good sale and it was far and away the best plant Easter Boston has ever had.

Coming to cut flowers, the fears that there would be a heavy lot of held back stock thrown on the market at the last moment proved for once to be groundless. Roses were in quite heavy crop. They made little advance in price, except on Saturday, when the boom in carnations helped them. All varieties were of good quality. Tafts, Beauties, Wards, Hillingdons, Radiance and Killarneys were well sold out. Carnations, which had been picking up in price through the week, boomed April 6, when it developed that there was to be a shortage of them, and as high as \$10 per hundred was paid in some cases. Nothing worth while went below \$3, and quantities sold at \$5 and \$6, about double the prices of a year ago. Single violets made practically their farewell appearance, and were in

FANCY OR DAGGER FERNS

\$1.50 per 1000. Discount on large orders.

SPECIAL.—Galax, Bronze or Green, \$5.00 per case of 10,000; our Best Festooning, 5c per yard.



Tel. Office, New Salem, Mass.
 L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

High Grade SOUTHERN WILD SMILAX

Write, wire or phone.

Chattahoochee Floral Co., Hatcher Station, Ga.

Mention The Review when you write

short supply at \$1 to \$1.50 per hundred. Doubles made \$1. Sweet peas were superb and cleaned up finely, as did marguerites, especially the yellows. Snapdragon made \$1 to \$2 per dozen, some extra fine making more. Pink was the best seller. English primroses and blue cornflowers met with a fine sale.

Dutch bulbous stock sold out better than ever before, although there was a heavy supply. Gardenias sold at from \$6 per dozen downwards. Cattleyas were chiefly Schroederæ, but the call for these was not great. Asparagus, both plumosus and Sprengeri, adiantum, smilax and hardy ferns were all in great demand. Cut lilies made \$10 to \$12.50 per hundred, and more were wanted. Candidums made \$6 to \$8. Easter of 1912 will always be remembered with pleasure, for certainly it reached a new high water mark, both in plants and cut flowers.

The weather Monday, April 8, was bitterly cold, with a fierce wind blowing, not so many flowers in market as

Try our **Boxwood**, it's the finest that grows; no waste; 50-lb. case, \$7.50. The finest **Laurel Wreaths** made, \$3.00 per dozen.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, \$5.00 per bale.

Bouquet Green, 8c per lb.

Southern Smilax, \$5.00 per case of 50 lbs.

Green Moss, \$1.25 per bbl.

Partridge Berries, 10c per bunch of 50 sprays.

Green Sheet Moss,
Laurel Branches and Stems,
New Stone Tomato Seed.

Write for Prices

Will exchange for Crimson Clover Seed or anything I can use.

W. Z. PURNELL, Snow Hill, Md.
 Mention The Review when you write.

expected and demand good, with Easter rates well maintained on some varieties. Many parties, weddings, etc., this week should make business good.

Various Notes.

William Sim had over 200,000 Princess of Wales violets for Easter, as well as an immense pick of sweet peas, many of these having 18-inch to 24-inch stems. His pansies also were superb.

I am pleased to report Thomas Pegler as coming along nicely. He is now at his home in Wollaston and hopes to be able to resume business soon, possibly this week.

John McFarland sold 18,000 valley and all of his 6,000 pots of giganteum lilies for Easter.

A. L. Silloway, of Maynard, had a splendid lot of snapdragons for the Eas-

Fancy Ferns

Finest stock in the country

\$2.25 per 1000 Discount on large orders. **\$2.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucostoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax.....50-lb. case, 5.00
Sphagnum Moss.....large bales, 2.50

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX

Large cases.....\$3.00
Parlor brand half cases.....2.00
Wire your orders. We ship same day.

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

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Southern Wild Smilax

Can ship as late in Season as can accept.
LOUISVILLE FLORAL CO., Louisville, Ala.
Mention The Review when you write.

HARDY CUT FERNS

FANCY AND DAGGER

GALAX, BOXWOOD, LAUREL, SMILAX, Etc.

HARTFORD & McDONOUGH, 70 Pemberton Sq.,
BOSTON, MASS.

Mention The Review when you write.

Wire, Write or Phone Your Orders For

Southern Wild Smilax

Palms, Pines, Fadeless and Natural
Sheet Moss, to

CHAS. S. LEE & CO., Evergreen, Ala.

We guarantee to take care of you to your entire
satisfaction.

Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

FLORISTS!

Don't forget when you remember that I sell all
Native Forest Greens, Cut Ferns, Festoon-
ing, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, - Hinsdale, Mass.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

L. B. Bague & Son

Wholesale **CUT FERNS**
Dealers in

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. **HINSDALE, MASS.**

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U S Budlong's
E Blue Ribbon Valley

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FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



Mention The Review when you write.

ter trade, as had W. S. Phelps, of Marlboro.

Adolph E. E. Koch, of Nobscot, has a white seedling carnation for which the demand is strong. He had an almost insatiable call for his pink snapdragon.

Everett E. Cummings, of Woburn, has one or two of his violet houses planted with cucumbers, which look fine. He had 75,000 single violets for Easter and says he could have sold twice as many.

W. R. Morris, of Wellesley Hills, had a splendid lot of Killarneys and Richmond roses April 6, which B. J. McGinty soon cleared out.

W. A. Hastings has been handling the bulb stock of John J. Fee, at the Boston Flower Exchange, during Mr. Fee's enforced absence on account of rheumatism.

Remember the meeting of the Gardeners' and Florists' Club April 16. There will be a lecture, fine exhibits, a question box and plenty of interest for everyone. It has been decided to postpone the annual banquet until autumn.

Arthur E. Thatcher, of the Arnold Arboretum, leaves April 15 for Bar Harbor, Me., to become manager of the Mount Desert Nurseries. His many friends here wish him every success in his new and enlarged field. He is succeeded at the arboretum by Christian Van der Voet, lately with Duncan Finlayson, on the Larz Anderson estate.

W. W. Edgar Co. was simply overwhelmed with Easter business, having to turn down or cut on many orders. Mr. Bartsch, the manager, says they never experienced such a rush.

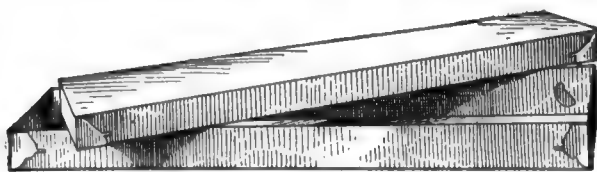
Wax Bros., on Tremont street, had attractive Easter windows. They had a splendid lot of plants, while among flowers they had a grand lot of cat-tleas, anemones, Spanish iris and agathæas, or blue marguerites.

The W. E. Doyle Co., on Boylston street, was more than pleased with the Easter trade. The big, handsome store never had a more cleaned out appearance than on the evening of April 6.

W. B. Goodenow, of Stoughton, sold 90,000 double violets for Easter. John T. Gale, of Tewksbury, had over 75,000 and each says he could have sold many more.

Henry M. Robinson & Co. never experienced such a tremendous Easter rush before. In addition to cut flowers they had a great call for greenery.

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -t- MARYLAND

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$1.90 per 100
No. 1.....	8x4x16.....	1.75 per 100
No. 2.....	8x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	8x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x26.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	3x6x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

They found trouble in securing violets and some other flowers.

Penn's did a rousing business, both at the Bromfield street and temporary Tremont street stores, their plant trade being immense.

N. F. McCarthy & Co. started the annual spring auction sale for nursery stock April 5.

Galvin's, at their Tremont street and Back Bay stores, were crowded to the doors, and their autos and teams had to work long hours making deliveries.

R. P. Peterson, of Saxonville, was



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

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QUALITY BOXES

For cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO ILL.

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BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

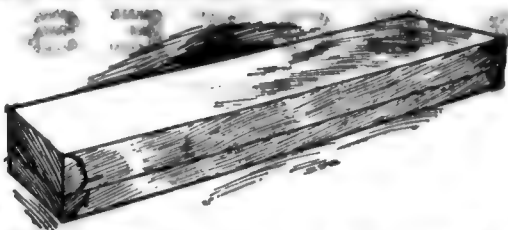
SPECIAL ASSORTMENTS

from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

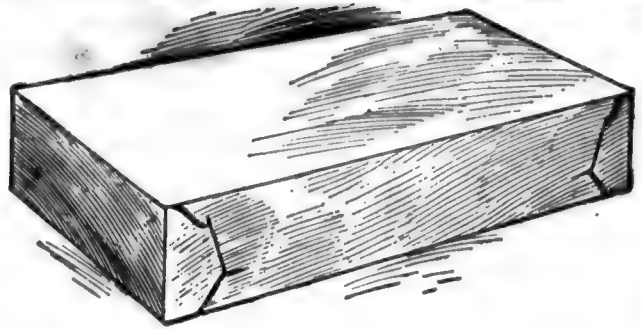
RAEDLEIN BASKET CO.
717 Milwaukee Avenue CHICAGO
Mention The Review when you write.

just right with a heavy cut of pink and white snapdragon, the spikes being extra fine.

Mann Bros., our biggest bulb special-



Folding Flower Boxes



3 Reasons For Our Rapid Growth.
QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.
 Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown	White Glaze, Green Glaze, Pink Glaze	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray.	Violet and Corsage Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glaze Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	23x12x5, Telescope...\$ 7.50	30x 9x 4, Telescope...\$ 6.50	7x4x4.....\$2.50
20x 4 x3.....2.15	20x 4 x3.....3.00	30x12x6.....10.00	30x12x 6.....10.50	8x5x5.....4.00
18x 5 x3.....2.15	18x 5 x3.....3.00	12x12x8.....9.00	48x 8x 5.....12.50	10x6x5 ¹ / ₂.....5.00
21x 5 x3.....2.50	21x 5 x3.....3.50	16x16x8.....10.00	12x12x 8.....9.50	12x8x5 ¹ / ₂.....6.00
24x 5 x3 ¹ / ₂.....3.00	24x 5 x3 ¹ / ₂.....3.75	20x20x8.....13.00	14x14x 8.....10.00	Plain Violet
30x 5 x3 ¹ / ₂.....3.30	30x 5 x3 ¹ / ₂.....4.50	24x24x8.....15.00	16x16x 8.....10.50	7x4x4.....1.75
36x 5 ¹ / ₂ x3 ¹ / ₂.....4.50	36x 5 ¹ / ₂ x3 ¹ / ₂.....5.65	28x28x8.....19.00	20x20x 8.....13.50	10x6x5 ¹ / ₂.....2.50
21x 7 x3 ¹ / ₂.....8.25	18x 6 x3 ¹ / ₂.....8.65	32x32x8.....25.00	24x24x 8.....15.50	11x8x5 ¹ / ₂.....3.50
24x 8 x4.....8.85	21x 7 x3 ¹ / ₂.....4.00	20x12x8.....10.00	24x24x10.....20.00	Mist Gray
24x 8 x5.....4.15	21x 8 x4.....4.65	28x22x8.....16.00	28x28x 8.....19.50	7x4x4.....2.50
28x 8 x4.....4.35	24x 8 x4.....5.25	24x14x8.....12.50	32x32x 8.....25.50	8x5x5.....2.75
28x 8 x5.....5.00	24x 8 x5.....5.75	30x14x8.....14.50	20x12x 8.....10.00	10x6x5 ¹ / ₂.....3.00
36x 8 x5, Telescope. 7.00	28x 8 x4.....6.00	32x17x8.....16.00	24x14x 8.....13.00	12x8x5 ¹ / ₂.....3.50
30x10 x5.....7.50	28x 8 x5.....6.50	36x14x8.....16.00	30x14x 8.....15.00	14x10x8, Telescope.... 6.00
36x10 x5.....9.00	36x 8 x5, Telescope. 9.00	40x14x8.....17.50	36x14x 8.....16.25	Palm Green
40x 8 x5.....9.00	36x10 x5.....11.00	36x17x8.....18.50	40x14x 8.....17.75	12x8x5 ¹ / ₂.....3.50
42x 8 x5.....11.00	40x 8 x5.....11.00	42x17x8.....20.00	42x17x 8.....20.50	15x6x5.....3.50
42x10 x5.....13.00	42x 8 x5.....13.25			14x10x8, Telescope.... 6.00
48x10 x5.....15.00	42x10 x5.....15.00			
	48x10 x5.....18.00			

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No printing charges on lots of 300 or over. Special discounts allowed on quantity orders. Complete samples sent on application.
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Univerally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

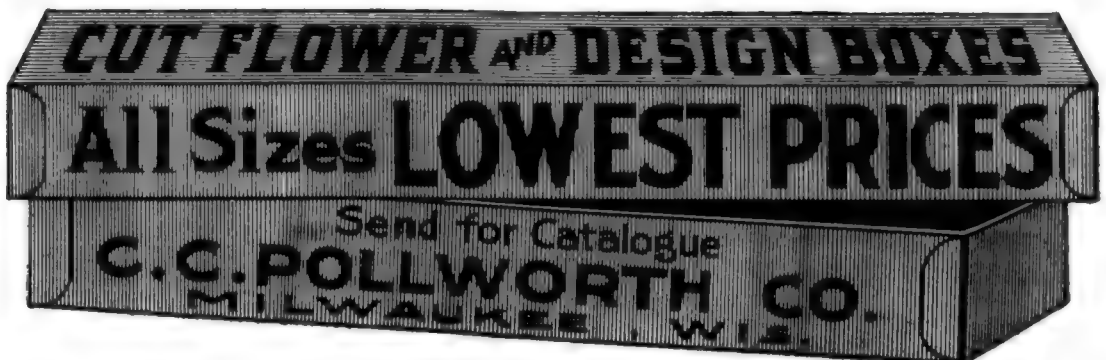
H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

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5 to 7 inch	per 100, \$2.00
7 to 9 inch	per 100, 3.50
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Tuberoses

Genuine Dwarf Pearl	Per 1000
First size, 4-6 inch	\$9.00
Medium, 3-4 inch	5.00



Boxwood

New Importation
Just Arrived.

Bush form

	Pair	Doz.
18-inch.....	\$1.10	\$6.00
18 to 24-inch....	1.50	8.00

Pyramid form

	Each	Pair
2 1/4 ft. high....	\$2.00	\$ 3.75
3 ft. high....	2.50	4.50
3 1/2 ft. high	3.00	5.50
4 1/2 ft. high	5.25	10.00

Prices quoted do not include tubs.

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CANNAS,
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CINNAMON VINES,
Etc.

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"Money Maker" Price List

will tell you all about them.
It is yours for the asking.

Winterson's Seed Store

166 N. Wabash Avenue,

CHICAGO

ists, sold out clean and had the best Easter on record.

Business splendid, sales away ahead of all previous years, and extent of sales only limited by difficulty in securing flowers, was the experience of Welch Bros.

Montrose Greenhouses had an unusually heavy cut of roses for Easter, and their efficient salesman, E. A. Stickel, had no trouble in clearing them out in good season.

Sidney Hoffman, at his big Massachusetts avenue store, was rushed as never before.

John Barr, of South Natick, had a heavy Easter pick of high grade carnations. They sold like hot cakes at the Boston Coöperative Market.

James Wheeler came out strong with carnations, snapdragons and yellow marguerites. He had some of the finest snapdragons on the market.

Carbone's, on Boylston street, was a veritable hive of industry for Easter. Here are always to be found many plants not common, and critical customers always find something to suit them.

Arnold & Petros, on Boylston street, were surprised with their volume of business and were kept on the jump. This new firm is doing well.

The hot weather of April 5 and 6 caused a great rush of trade at the seed stores. The season has been an erratic one and promises to be drawn out quite late.

George Garden, of Beverly Cove, is hoping to attend the big international show in London at the end of May.

W. N. Craig.

Lewiston, Me.—Ernest Saunders, the Main street florist, has purchased the property known as the Daggett farm, at Greene, Me., and will plant 1,500 apple trees on it this spring.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

CECIL LOPEMAN, please write me; confidential. Loyd C. Bunch.

SITUATION WANTED—Grower of roses, carnations, mums, bulbs, Xmas and Easter stock, pot plants and a general line of bedding plants; can take charge or be a helper; married, no children; German-American; 16 years' experience; at liberty, can come at once; state wages and particulars. Address No. 237, care Florists' Review, Chicago.

SITUATION WANTED—By German-American as foreman or manager on commercial place; twenty years' experience in growing carnations, orchids, roses and all kinds of cut flowers and pot plants; has been five years manager in this country and ten years in Berlin, Germany; would purchase interest in good business. Address C. E. T., Madden Building, Muskogee, Okla.

SITUATION WANTED—Landscape gardening; having just completed extensive landscape and construction work on a private estate, ten thousand acres in extent, am open to undertake work to any extent; road construction, grading, planting, etc.; life experience with leading landscape architects, nurseries and finest private estates in Europe and this country; would associate with good nursery. Address No. 241, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, A-1 grower of American Beauty and tea roses, orchids, carnations, mums, bedding, Easter, Christmas, decorative and nursery stock; familiar with steam and hot water, over 20 years' experience on modern wholesale and retail places; can take full charge and make good place pay; hard worker and good manager; seven years in present place; aged 37, married; total abstainer; references, permanent place, good pay, and good treatment expected; salary or shares, state terms. Address Rose Grower, care 74 Gautier Ave., Jersey City, N. J.

SITUATION WANTED—By young single man as a carnation grower; capable of taking full charge of a section; state wages. Address No. 244, care Florists' Review, Chicago.

SITUATION WANTED—As gardener on private place; married, no children, age 30; like position where both can work. Address No. 236, care Florists' Review, Chicago.

SITUATION WANTED—As assistant private gardener, by young man, 5 years' experience in garden and greenhouse; good references. Address No. 233, care Florists' Review, Chicago.

SITUATION WANTED—By competent saleslady and designer of 25; eight years' experience; good references; state particulars and good wages. Address No. 242, care Florists' Review, Chicago.

SITUATION WANTED—Florist (26), first-class training in cut flowers and pot plants; sober, honest and industrious; qualified to take charge; state wages. Address No. 240, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by competent grower of roses, carnations, mums and general all-round stock; German, age 36; life experience; A-1 references; west preferred. Address J. L., 909 Jessamine St., St. Paul, Minn.

SITUATION WANTED—A man with good knowledge of the florist business, ambitious and industrious, 34 years of age, would like a position as city salesman for Chicago for a leading local florists' supply house. Address No. 247, care Florists' Review, Chicago.

SITUATION WANTED—By florist, 26 years of age, Swedish, in a retail establishment; 6 years' experience as designer and salesman; also life experience in growing pot plants; not afraid of Sunday work; good references; open for engagement May 1 or before. Address No. 237, care Florists' Review, Chicago.

SITUATION WANTED—By German-American florist; 9 years' experience in roses, carnations, mums, bedding plants, and a good propagator; able to take charge or first assistant; please state wages and all particulars in first letter; age 26, married; A-1 references. Address No. 251, care Florists' Review, Chicago.

SITUATION WANTED—By capable all-round florist; good grower of cut flowers, vegetables and potted plants; good propagator and designer; three years' experience on Pacific coast; 12 years in florist business; situation with up-to-date retail place preferred, with a chance of investment if satisfactory; give full particulars in first letter. Address No. 238, care Florists' Review, Chicago.

SITUATION WANTED—Would like to correspond with a responsible party in need of a competent, reliable grower of cut flowers, miscellaneous stock, cyclamen, Lorraine begonias and all flowering and foliage plants; only steady place wanted; single, middle age, life experience; good references as to character and ability; can deliver the goods; east preferred; good wages expected; can handle help. Address No. 246, care Florists' Review, Chicago.

HELP WANTED—A man who is up-to-date, for general greenhouse work; one who understands handling the hose; steady place and good house for married man. Address C. H. Frey, 1133 O St., Lincoln, Neb.

HELP WANTED—At once, a good, steady German florist, who is able to grow good pot and bedding plants; must be sober and have the best references, good wages paid. A. Malchow, 3743 No. Clark St., Chicago.

HELP WANTED—At once, a middle-aged man; must be a good pot plant grower, also familiar with carnations; none but sober and steady need apply. Felsch Brothers, 10th Ave. and Madison St., Maywood, Ill.

HELP WANTED—At once, a young man with two or more years' experience in general greenhouse work; German preferred; state wages and particulars in first letter. Address Clarinda Greenhouses, Clarinda, Iowa.

HELP WANTED—A florist to grow pot plants for retail trade; one who can take good care of greenhouse; a good chance for the right man. F. R. Weissgerber, 3451 N. Hamilton Ave., Chicago. Take Riverview Park car.

HELP WANTED—Two assistant florists with experience in growing choice pot stuff, begonias, cyclamen, hydrangeas, ferns, etc. Address with full particulars, age and experience, wages wanted, etc., J. A. Peterson, Westwood, Cincinnati, Ohio.

HELP WANTED—At once, an experienced carnation and mum grower to work under foreman; also a general greenhouse man, experienced in bedding out, filling vases, etc.; applicants for either position must send references, state age and wages expected in first letter. John Reck & Son, Bridgeport, Conn.

HELP WANTED—A man or woman to take charge of retail store; must be experienced, energetic, and up-to-date designer and a good manager; permanent; 30,000 inhabitants; old established business; state salary wanted, experience and references. Address No. 252, care Florists' Review, Chicago.

HELP WANTED—Three or four gardeners; must have knowledge of growing vegetables and seeds; excellent opportunity to men wanting good permanent positions; people accustomed to change position need not apply; Germans preferred. Bow Park Farm, Brantford, Canada. Canada's largest seed and Experimental Station.

HELP WANTED—All-round greenhouse man; steady employment. Jos. M. Smely, Aurora, Ill.

HELP WANTED—At once, 1 or 2 young men to work in greenhouse as helpers; steady work. Address No. 236, care Florists' Review, Chicago.

HELP WANTED—Carnation and rose grower, \$15.00 per week; steady position; no sports or soaks wanted. Haentze Co., Fond du Lac, Wis.

HELP WANTED—A helper for greenhouse work, one who has some experience in roses and carnations. Apply Harry Hofman Floral Co., Jacksonville, Ill.

HELP WANTED—A-No. 1, sober, industrious working foreman for forty thousand feet of glass; general stock grown. Apply, with reference, Ansel D. Carpenter, Cohoes, N. Y.

HELP WANTED—A-No. 1 Beauty grower; steady position; married German preferred; by May 1; state wages and experience. Address Morgen & Seubold, Huntingburg, Ind.

HELP WANTED—A good commercial mum grower, who can propagate carnations and is a good potter; state wages wanted and number of years' experience. W. J. Palmer & Son, Lancaster, N. Y.

WANTED TO RENT—Place, 4000 to 10,000 feet of glass, by July; moderate rent. Address No. 260, care Florists' Review, Chicago.

WANTED—Glazing, painting, bulbing. Out-of-town business solicited; all work guaranteed. Maxwell & Zender, 6978 N. Clark St., Chicago.

WANTED—A working partner; sober, industrious and willing worker, with \$500; half interest in established business on Pacific coast; no knowledge of business necessary. Address No. 186, care Florists' Review, Chicago.

FOR SALE OR RENT—4000 ft. glass, 3 building lots, or more if wanted, at a bargain; possession given at once; low rent; write or come and see it. E. W. Byers, Shippensburg, Pa.

FOR RENT OR WILL SELL—About 18,000 feet of glass, fully stocked, close to Philadelphia, at present cut in sold at wholesale, but retail business could be done; a good opportunity for a hustler; owner has other business. For further particulars address M. C., care Pennock-Meehan Co., 1608 Ludlow St., Philadelphia.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—Retail florist business, well established, in St. Louis, Mo.; bargain if sold quick; write for particulars. Address No. 232, care Florists' Review, Chicago.

FOR SALE—Greenhouses, stock and supplies; will lease modern residence and land in southern Michigan. Address No. 253, care Florists' Review, Chicago.

FOR SALE—Small greenhouse, 10 by 30, dwelling, 23 by 32, and one acre of best land in town of 2000 inhabitants; no other florist; price, \$2300. Address Thomas Forcier, Woodburn, Ore.

FOR SALE—A white enamel florist's ice box, 6 feet high, 6 feet wide, 2½ feet deep, equal to new, our make; \$75.00 f. o. b. St. Louis. Address The Brecht Co., St. Louis, Mo.

FOR SALE—Two Furman sectional hot water boilers, Nos. 307 and 4008-A; eight Hitchings ventilating machines, complete, suitable for small houses; cheap for cash. Haentze Co., Fond du Lac, Wis.

FOR SALE—A profitable florist's business near the city of Kingston, Ontario; complete greenhouse plant, well stocked and in good running order, with city office and store. For particulars apply to Walkem & Walkem, Solicitors, Kingston, Ont.

FOR SALE—Owing to sickness, greenhouses in eastern Pennsylvania, 11,000 ft. of glass; finest location for retail or wholesale business; well established trade; my price is right, if you mean business. Address No. 221, care Florists' Review, Chicago.

FOR SALE—In the east, about 11,000 ft. under glass, in good repair; good heating plant, two boilers; entire place planted in adiantum, about 8000 plants, young stock for replanting; everything complete; no new stock to buy for coming season; yearly sales, less commission, about \$4000. For further particulars address No. 245, care Florists' Review, Chicago.

FOR SALE—Wholesale and retail florist business, established 12 years, 35,000 sq. ft. of glass, in center of Wisconsin, city of 25,000; houses are well stocked with cut flowers and plants; own water system; 2 dwellings, 2 barns, 2 acres of land; this will be a rare opportunity for two good men; it will pay you to investigate. Address No. 226, care Florists' Review, Chicago.

Seedsman Open

for engagement as General or Department Manager. One who thoroughly understands seeds and the seed business; an energetic worker, now completing the seventh year of engagement with one firm. Correspondence solicited.

Address No. 239,
Care Florists' Review, Chicago

PROFITABLE ADVERTISING for retail florists. An illustrated weekly service designed to meet the individual requirements of your business. Used and endorsed by leading florists. Established 1906. Address H. Raymond Campbell, Newburgh, N. Y.

CARNATION GROWER WANTED

for commercial plant of 26,000 sq. feet of glass; must be sober; German preferred. State references and salary expected in first letter. Address

No. 243, care Florists' Review, Chicago.

Help Wanted

Men experienced in

Greenhouse Construction, Carpenter, Glaziers, Painters, Heating Men.

BOX 142, AURORA, ILL.

Help Wanted at once ONE SECTION MAN and helpers in roses.

Apply at greenhouses.

WENDLAND & KEIMEL, ELMHURST, ILL.

EXPERT PLANT GROWER WANTED

A grower who can successfully handle high grade stock, especially for Christmas and Easter. Give reference and salary expected. Address

No. 182, care Florists' Review, Chicago

The Illinois Civil Service Commission

will hold an examination for **Florists** at various points over the state of Illinois on May 18, 1912. Salary, \$40.00 to \$75.00 per month, with maintenance at institutions. Open to men 21 to 55 years of age. Applications must be on file with the Commission before 9 a.m., May 10, 1912. Address inquiries to

W. R. ROBINSON, Chief Examiner,
Civil Service Commission, SPRINGFIELD, ILL.

AGENT WANTED

A reliable and large nurseryman at **Boskoop, Holland**, with an export trade with America, wishes to increase the sales and wants to hear from a thoroughly reliable and established nurseryman or salesman, to establish a Sole Agency.

Advertiser is familiar with the American trade in general and grows more especially the American trade items.

Address No. 248, care Florists' Review, Chicago

FOR SALE

Well Established Nursery

Excellent located near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.**

For Rent

A FINE OPPORTUNITY. Five greenhouses; 14,000 feet of glass; hot water heat.

For particulars, call on or address

L. HENSEN,
7322 Ridge Ave., Chicago

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE

An old established and very profitable

SEED BUSINESS

Owner desires to retire and enjoy a well-earned rest. If interested, address **No. 240, care Florists' Review, Chicago.**

FOR SALE

To Close an Estate—The property known as The Nagel Greenhouses, Minneapolis, Minn. For prices, description, etc., address

THEO. W. NAGEL
1118 W. Lake St., Minneapolis, Minn.

FOR SALE Well Established Seed House

Carrying a general line of Field, Farm and Garden Seeds, with Vine seed growing as a base; Wholesale and Retail, but mostly wholesale; have not worked for retail trade. This is an exceptional opportunity—one seldom offered for a well established, well advertised and fully equipped seed house; located in a good city in the best state in the middle west. \$5,000 will handle this exceptional proposition. Best of reasons for selling. Address **No. 215, care Florists' Review, Chicago.**

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Water-Lilies, and How to Grow Them. By Henri Hus and Henry S. Conard.

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Florists' Publishing Co.

508 So. Dearborn Street, CHICAGO

CHICAGO NOTES.

[Continued from page 26.]

Princeton, Ill., where his greenhouses are located. Percy Jones is handling his wholesale department.

President John F. Kidwell, of the Chicago Flower Growers' Association, reports that during Easter week over 200,000 carnations were moved.

E. E. Pieser says Easter again demonstrated the fact that the cut flower market is a weather market. According to his view, had it not been for the shower Saturday afternoon and the threatening condition Sunday morning, each local buyer's purchases would have been enough heavier to have cleaned up everything that was left.

At Kyle & Foerster's, F. F. Benthay, who is the Nestor of the wholesalers, says that the Chicago market never has handled such great quantities of stock at any previous Easter, and that the shipping demand never was so heavy as this year.

Miss Hertha V. Tonner was made ill by the Easter rush, and at the opening of the present week her sister, Miss Olga Tonner, was in charge of the business.

Wendland & Keimel are making extremely rapid progress in the planting of their big range of rose houses. The stock came from A. N. Pierson and is fine.

There was only a small attendance at the meeting of the Florists' Club April 4, and an adjournment was taken to April 11, when the business of the evening will be resumed. There were a number of resignations, some of them from officers of the club, the election of a new secretary being made necessary.

C. W. McKellar has made a lease on room 209 in the Atlas block. This is at the west end of the hall and brings him just west of Wietor Bros. and Peter Reinberg. The space is more than double what Mr. McKellar now has and the room has a private entrance from Randolph street, as well as one from the hall along which so many wholesalers are grouped. Mr. McKellar has a two years' lease on his old quarters, but the room is so well located he expects no difficulty in disposing of it.

John Kruchten says that since warmer weather has arrived his southern customers are calling for Bride and Maid instead of the Killarneys.

At Winterson's Seed Store, John P. Degnan says counter trade opened up promptly when the weather turned warm.

Gus Swanson, who ships his flowers to Zech & Mann, has done so well in a rented establishment that he is building greenhouses for himself at River Forest. He has had the L. Hansen range of five houses at 7322 Ridge avenue, which are again for rent. This is the second tenant in three years who has done so well in these houses that he has built his own place.

O. Johnson, of the Batavia Greenhouse Co., who lives at Batavia, says he did not see his home for three days during the Easter rush.

A. L. Randall and Mrs. Randall left April 10 for West Baden.

Martin Peterson says he had so good an Easter that he has changed his mind about selling out.

The Easter rush required the services at the Clark street store of the Geo. Wittbold Co., of Miss Nagel, regu-

VEGETABLE PLANTS BY THE MILLION

ALL KINDS AND VARIETIES

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Call, write or wire us what you need, and let us quote you special prices. **Correspondence Solicited.**

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Our grounds are in close proximity to the D., L. & W. R. R. station, and all trolley cars stop at the entrance.

Let us book your order for Spring Plants early, and we will deliver when ready; or, let us contract with you to grow what you need.

Our Wholesale List of all kinds of Flowering, Decorative and Vegetable Plants, in abundance, for Spring, now ready. MAILED FREE.

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ALONZO J. BRYAN, Wholesale Florist

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Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

larly stenographer at the Edgebrook greenhouses.

One of the visitors at Foley's factory last week was Edw. J. Strubel, a vegetable grower at Avonia, Pa.

There's a new boss at Otto Wittbold's. The stork brought him bright and early on the morning of April 3 and he weighed nine pounds. Both mother and son are doing well. The new arrival is the fourth, being preceded by two girls and a boy.

Business is heavier than ever before with the John C. Moninger Co. In fact, the greenhouse building this year bids fair to show a considerable increase over last season, which was considered abnormal by practically everyone in the trade.

H. J. Stockmans, landscape gardener, and the west park commissioners are looking over the nurseries near Chicago before buying stock for this year's plantings.

Fred Lautenschlager is telling a story that he heard in the east on his recent trip for Kroeschell Bros. Co. It concerns a greenhouse owner who witnessed the approach of a bad storm and, fearing the destruction of the houses, placed a board across the purlins and hung on till the blow was over. He says he never before realized how small we are when nature is in action. Nevertheless, his weight may have been what saved the range.

The Boston Store had its usual Easter sale of lilies at 29 cents per pot, neither delivered nor wrapped. It was the shortest stock, sold at practically cost price. Many thousands were sold, all at the same price regardless of the number of flowers, an officer being needed to keep the buyers in line.

George Reinberg has started to re-

Special to the Trade

Send for our List of Plants. We make a specialty of growing **Golden Self-blanching, White Plume and Giant Pascal Celery.**

Egg Plants, seed bed and pot-grown.

Tomatoes, seed bed and pot-grown.

Peppers, Cabbage, Lettuce, Cauliflower.

FOX-HALL FARM

Wholesale Plant Growers, R F.D. No. 2, NORFOLK, VA.

Mention The Review when you write

build the houses that were put out of commission last September by the wind storm. Fourteen houses were damaged at that time and a like number will be erected.

With the gas leaks closed up, the crops of J. A. Budlong are coming along in fine shape. The damage done to a couple of houses of Marylands was not as serious as at first thought and they will be in crop before long.

The big storm on the afternoon of April 6 assumed the proportions of a tornado north of town, but the only greenhouses hit appear to have been those of a vegetable grower named Jennetine, in Evanston. Three houses 27x300 were demolished and several people at work in them badly cut. The wrecked plant is reported to have cost \$7,000 last year. Michael Hermes' windmill has been blown down, some glass being broken.

Waco, Tex.—An addition is being built at the rear of the structure occupied by Wolfe the Florist, on Franklin street. This will provide extra space which Mr. Wolfe greatly needs.

Columbus, O.—The Columbus Floral Co. has 77,500 square feet of glass and is erecting two new houses 35x400, which will give a total of 105,500 square feet of glass. The material is being furnished by the Foley Mfg. Co., Chicago.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.
Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Mainhardt.
Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

W. L. ROCK, Kansas City, Treas.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

Write for particulars to
IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue,
Indianapolis, Ind.

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026, 38th Street.

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1814

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.
Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Mankato, Minn.

The Windmill Co.

Will fill orders for Minnesota and the Dakotas.

Member Florists' Telegraph Delivery.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1116 Walnut Street

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



ST. LOUIS.

Easter Business.

The Easter business done in St. Louis this year was large, judging from the reports of all the leading west end establishments, where the great bulk of the business was done. The downtown store people also say they all had a busy time on Saturday and Sunday, and it was not until late on Sunday that all the deliveries were made. The weather early on Saturday was dark and threatening, but toward noon the sun came out and the day was ideal for business and a good day for moving plants. Easter Sunday, although cool, was clear. Easter weather conditions, on the whole, therefore, were fairly satisfactory. The sale of blooming plants was perhaps greater than ever, from the looks of some of the show houses of the uptown florists.

The splendid weather for the week before Easter showed its effect on the cut flower market. The prices the wholesalers thought they would get, early in the week, fell flat and they had a hard time trying to move the large quantities of flowers that came

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

Member Florists' Telegraph Delivery.

Newark, Ohio CHAS. A. DUERR,

The Arcade Florist

Auto. Phone 1840. Greenhouses, Granville, Ohio
—Phone 26. Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

New Orleans,

LOUISIANA

Yours for Quality and Promptness.

30 Years of Success.

THE AVENUE FLORAL CO.

3442 St. Charles Ave.

Los Angeles, Cal.

**THE ROSERIE
FLORIST**

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

Thee Florists

328 W. Fifth St., Los Angeles, Cal.

We make a specialty of out-of-town orders and solicit your business, which will have our prompt attention. Prices right. Usual discount.

FRANK LICHTENBERG, Prop.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

S. MASUR

Telephone 334 Main.

336 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.

H. B. & C. E. STOVER, 118 So. 9th St., TERRE HAUTE, IND.

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

Yours for Reciprocity.

Send your Orders for Chicago and Suburbs to



222-223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery.

into this market. At all the four wholesale markets the stock was piled up high. Carnations were so plentiful that the best brought only \$2.50 per hundred on Sunday morning. From the looks of the stock, there was a lot of pickling done by some of the growers. This stock was left on the hands of the wholesalers. There was an abundance of roses to be had at any time, and great quantities of all seasonable bulb stock. Easter lilies were fine and in greater quantity than the trade could handle. Violets did not look so well, but the market had plenty at all times.

In summing up the reports from all in the trade, it can safely be said that this Easter was as good as any, and in the sale of plants it was probably better than most Easters.

Various Notes.

Many of the Easter window displays were of the highest type. Among the gorgeous sights along Grand avenue were the windows of Waldbart, Ayres, the Metropolitan, Windler, Bergstermann and Beyer. On the north side, Bentzen, Mullanphy and Huettemann had a raft of excellent plants, and business was great with all of them. Those farthest west, including Newman,

JULIUS EPPSTEIN

The California Florist

344-346 Geary Street, SAN FRANCISCO, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**
The center of Texas.
Send us your Orders for Cut Flowers.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
**Largest Greenhouse Establishment
West of Chicago.**
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

BUFFALO
S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2806; Kinloch, Central 4981

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

**MARION
FLORAL CO., Marlon, Ind.**
Central Northern Points. 406 South Adams

PROVIDENCE, R. I.
and all
New England Points **T. J. JOHNSTON & CO.**
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South.
All Orders Given Special Attention

**CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS**
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

BOSTON, MASS.

Penn. The Florist

"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

the two Webers, Young, Ellison, Kalisch, Miller and Sanders, say they had a great Easter business, and it seemed from the looks of their places on the following Monday morning that they must have sold lots of stock. As to the downtown store men, Ostertag, Young, Badaracco, Sander, the Paris, Grimm & Gorly, Siegel and the Riessen, they all carried a big stock of cut flowers, which sold well and at good prices.

A. Miller, of the firm of A. Henderson & Co., Chicago, spent a day in the city on his way west on a pleasure trip.

F. G. Nelson, special factory representative of the Burlington Willow Ware Shops, Burlington, Ia., called on the trade here last week.

Geo. P. Erker, brother of the Erkers who are proprietors of the Oakland Floral Co., at Kirkwood, died April 4. The trade extend their sympathy to the bereaved friends.

Arbor day was celebrated April 5 at Fairground park. There was a large

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1402 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L.D. Phone
5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

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Bell Main 2809
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

8 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist

High Grade Cut Flowers
and Designing : : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. **CHAPIN BROS.**
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND
FORKS
Will give prompt attention
to all orders for delivery in **North Dakota**

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Holcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Seattle, Wash. L. W. McCOY, Florist
912 3d Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

**JOHN BREITMEYER'S
SONS**

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

W. J. Palmer & Son

304 Main St., **BUFFALO, N. Y.**

Members Florists' Telegraph Ass'n

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bomb Floral Co., Albert Pechelen, Prop., 153 Bates St.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., **RACINE, WIS.**

GEO. C. BAKER, Florist
206 E. Park Ave., **San Antonio, Texas**

gathering. The principal speakers during the day were Governor Hadley, Park Commissioner Dwight Davis and City Forester Julius Koenig. Each planted a tree.

William Ellison, of the Ellison Floral Co., says that they had a splendid Easter trade and any kind of plant sold well. They will be busy this week, with decorations to furnish for three large, fashionable weddings.

The Paris Floral Co. will vacate its present quarters, at Broadway and Olive street, this week and move to Sixth and St. Charles streets, where they have been operating a branch store for the last two weeks. Mr. Foster thinks the location better than the old stand.

William Bouche, the landscape gardener, now has three titles bestowed upon him; he is superintendent of Park

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS
The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Cable and Telegraph, Franzen. Phone Rav. 2876

CHICAGO
FRANZEN
1476-78 SUMMERDALE AVE.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood
Cemetery, S. W. Phone, Taylor 628-1081.

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity

Aurora, Ill. **Jos. M. Smely**
and vicinity **Phones 147**

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2943

MONTREAL We can fill
all orders
HALL & ROBINSON, 325 St. Catherine
Street, West

Wholesale and Retail orders for Cut Flowers, Funeral
Designs, etc., receive prompt attention.

CLEVELAND, OHIO
G. M. NAUMANN & SON

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



WITTBOLD'S

New Display Rooms, 56 E. Randolph Street, CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery, Rogers Park 227; Evanston 829; Wilmette 658.

VERMONT'S FLORIST
W. E. PETERS

187 St. Paul Street, BURLINGTON, VT.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

View place, city landscape architect of University City, and consulting landscape engineer of the New Walhalla Cemetery Association. He has several hundred men at work grading, and planting shrubs and trees.

A correction should be made in one of my notes in the last issue, which stated that the Retail Florists' Association would hold its regular meeting on Monday night, April 8. It should have read Monday night, April 15, as they meet every third Monday night.

M. F. Widmer, of Highland, Ill., who has a branch store in East St. Louis, Ill., at 311 Collinsville avenue, has offered the latter place for sale.

The Engelmann Botanical Club met on Monday evening, April 8, in the Graduate Lecture room of the Missouri Botanical Garden. Dr. Geo. F. Moore

HUGO H. JAHN

710 Nostrand Avenue,

Brooklyn, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA
All Orders Promptly and Properly Executed.

South Dakota

MINN.
40,000 feet of Commercial Cut Flowers.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Rowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.
Our Motto—The Golden Rule.

George G. McClunie, Florist

187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points.
Tel. Charter 5591-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

L. D. Phone
R12 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

IDEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 0800 Prospect

BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA

The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.

Florist

Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN ————— PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA FLORAL CO.
1105 WALNUT—PHONES 1806



SEND

YOUR
ORDERS FOR

DIXIE
LAND

TO

**IDLE HOUR
NURSERIES
MACON, GEORGIA**

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Centrally Located Quick Service
Telegraph Orders Solicited

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906

CHICAGO

presided. The feature of the meeting was an illustrated talk on "French Gardens," by A. Jaenicke, a member of the Missouri Botanical Garden.

The following florists from neighboring towns called during the last week: W. J. Pilcher, Hugo Gross, William Winter, G. G. Edwards, George Hartman, John Wunderle, Hugo Werner, R. Wolfsberger, H. Neimyer, A. G. Ahner, W. A. Rowe, H. G. Ude and A. Scheidegger, of Kirkwood; Ed. Denker, St. Charles; J. F. Ammann, Edwardsville; M. F. Widmer, Highland; A. G. Fehr and H. Emunds, Belleville. J. J. B.

Eugene J. Waldbart, of A. Waldbart & Sons, has purchased an eight-room residence, on a lot 50x158 feet, at 6045 Cates avenue.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

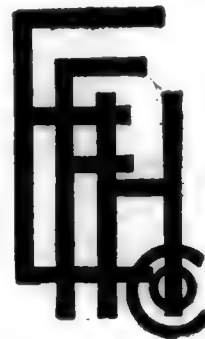
Steamer	From	To	Sails
Olympic	New York	S'hampton	Apr. 18
Vaderland	New York	Antwerp	Apr. 13
Ascania	Portland	London	Apr. 13
Megantic	Portland	Liverpool	Apr. 13
Trent	New York	Cuba	Apr. 13
Berlin	New York	Genoa	Apr. 13
Franconia	Boston	Liverpool	Apr. 16
Kronprinz Wm.	New York	Bremen	Apr. 16
Lusitania	New York	Liverpool	Apr. 17
Royal Edward	Halifax	Bristol	Apr. 17
Nippon Maru	San Fr'sco	Hongkong	Apr. 17
Zealandia	Vancouver	Hawaii	Apr. 17
Cedric	New York	Liverpool	Apr. 18

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

Abundantly prepared at all times.



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1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Write, Wire or Phone

W. E. TRIMBLE GREENHOUSE CO.
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CHICAGO, ILL., 56 E. Randolph St.

L. D. Phone, Randolph 3671.

PRINCETON, ILL.—L. D. Phone 2416.

Send Us Your Retail Orders. We can give you best service in either city or surrounding territory.

**E. R. FRY, Florist
Rochester, N. Y.**

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to

H. E. WILSON, East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS.
At Your Service.

LEADING-RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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SOUTH BEND, IND.
Beyer Floral Co.
SPRINGFIELD, ILL.
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TERRE HAUTE, IND.
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YOUNGSTOWN, O.
Walker, John
ZANESVILLE, OHIO
Imley, John D.

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S. J. REUTER & SON, Inc.
NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

FRIEDMAN FLOWERS
CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO
A. LANGE, 25 E. Madison Street
ST. PAUL, MINN.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Hatchler
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Etab. 1877

ARE
CAREFULLY EXECUTED

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

KALAMAZOO and BATTLE CREEK, MICH.

The Rosery
..FLORISTS..

280 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care
of Your Orders in **WISCONSIN**

Send flower orders for delivery in
**BOSTON AND ALL
NEW ENGLAND POINTS**

To THOS. F. GALVIN, Inc.

124 TREMONT ST.

BOSTON

Hoffman
FLORIST
59-61
Massachusetts Ave.
for Commonwealth Ave.
BOSTON

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

**FOR
SEEDS**
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Buyers of Kentia Seed

(Balmoreana or Fosteriana)

are invited to communicate with Hillsdon, Watts & Co., Wholesale (only) Nurserymen and Palm Seed Exporters, Mascot, Sydney, N. S. Wales, Australia.

Mention The Review when you write.



**RARE SEEDS
of BORDER PLANTS**

Own Saving. Cat. Free.

PERRY'S HARDY PLANT FARM
JENFIELD, Middlesex, Eng.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

THE peak of the mail orders appears to have been passed during the first week in April.

A CARGO of English potatoes that arrived at New York April 1 consisted of 6,000 tons.

THE Crine Packing & Seed Co. has been incorporated at Morganville, N. J., with a capital of \$200,000, by Robert V. Crine and others.

REORDERS are presenting a peculiarly difficult problem for the wholesale seedsmen this season. If they can be filled at all it usually is only at an advance in price.

BURBANK SELLS OUT.

A newspaper dispatch from Santa Rosa, Cal., April 5 said: "Luther Burbank sold all his fruit, flower and plant creations, present and future, to Rollo Hough, of Oakland, and W. Garner Smith, of San Francisco, today. No statement of the sum that changed hands was made. Hough and Smith are understood to have the backing of capitalists whose names are withheld. Hereafter Burbank will have nothing to do with the marketing of his products, but will be free to devote his entire time to experimental work. He wishes to leave commercial life altogether for science."

RAINING IN CALIFORNIA.

[Night letter telegram.]

Santa Cruz, Cal., April 9, 1912.—It rained last night and all day today in the seed growing districts. In a talk with the seed growers today, over the long distance telephone, the Bras-



THOMSON'S MANURE

Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

**FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS**

Mention The Review when you write

RAFFIA

NATURAL: Red Star and 3 other brands. Bale lots or less.

COLORED: 24 standard colors.

Minimum orders 25 lbs. Write for prices, stating quantity.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St.,

NEW YORK

Give us a

trial on

Azaleas

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

O. TH. De RAEVE

Chaussee d'Anvers 313-462,
Mont St. Amand, Ghent, Belgium



Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

Ask for "Real Price" Catalogue and Contract Offers.

ALL VARIETIES OF... **"QUALITY"**

KELWAY, SEEDS
LANGPORT, ENG.

WE IMPORT

to order for the Trade only, PLANTS and BULBS from Europe and Japan. Spring or Fall Delivery. Address with business card.

AUGUST ROLKER & SONS

P. O. Box 752, or 31 Barclay Street, NEW YORK

S. BRYSON AYRES CO.

World-renowned Sweet Pea Specialists

Sunny Slope, INDEPENDENCE, MO.

REDUCTION IN PRICE

This IS NOT a cut-price sale, but a reduction in price for two weeks only, with hopes that every reader of The Review who grows Sweet Peas will PLANT a few of OUR seeds and receive the BIG REWARD which is awaiting him.

Ayres' Butterfly Spencer Sweet Peas—All Reselected Stock

SPECIAL REDUCED PRICES

Per Oz.	Per Oz.
America Spencer, white ground, red-flaked, 30c	Helen Lewis Spencer, orange rose.....15c
Asta Ohn Spencer, beautiful soft lavender, 20c	King Edward Spencer, scarlet.....15c
Captain of the Blues Spencer, blue.....20c	Marie Corelli Spencer, new, rose carmine, 35c
Countess Spencer, pink.....15c	Mrs. Routzahn Spencer, apricot and pink, 25c
Beatrice Spencer, pink and buff.....15c	Lovely Spencer, bright pink at base,
Dainty Spencer, lightest pink, fine.....25c	shading to soft pink on wings.....20c
Florence Morse Spencer, shell pink....25c	White Spencer (reselected), best white..25c

—25% discount on quantities of 1 pound or more—

AYRES' SWEET PEAS

prove their superiority and reward the planter by their Delightful Fragrance, Beauty of Color, Extra Long Stems, Enormous Size and Free-flowering Habit.

OUR SWEET PEA CATALOGUE GLADLY SENT ON REQUEST



Owing to the backward season in California, all Winter and late Sweet Pea Seed will be late in maturing. To avoid late deliveries, I will send all early orders of Winter Sweet Pea Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now. New complete list will be sent out in May.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing Winter flowering Sweet Peas to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best Spencer and Unwin late Sweet Pea Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK

BOUND BROOK, N. J. NEW JERSEY
Mention The Review when you write.

CALADIUMS AND TUBEROSES

Caladiums, sound bulbs, 5- 7 - - - \$1.75 per 100
7- 9 - - - 3.00 "
9-12 - - - 5.50 "

Tuberoses, Excelsior Pearl, - 1st size, \$1.00 per 100; \$9.00 per 1000

Gladiolus Bulbs America, 1½ and up, \$3.50 per 100, \$32.50 per 1000
Augusta, 1½ and up, 2.00 per 100, 18.00 per 1000

Flower Seeds for Florists. Send for Wholesale Catalogue.

CURRIE BROS. CO., { 108 WISCONSIN ST., } **MILWAUKEE, WIS.**
312 BROADWAY, }

Mention The Review when you write.



ASPARAGUS PLUMOSUS NANUS

Guaranteed Genuine Northern Greenhouse-grown

Per 100....40c Per 1000....\$3.50 Per 5000....\$16.25

Send for Florists' Flower Seed Lists

WALTER P. STOKES, Seedsman, PHILADELPHIA

Mention The Review when you write

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, \$1.00; 1000 seeds, \$3.50;

10,000 seeds, \$35.00.

Springerl, 25c per 250 seeds; 75c per 1000 seeds;

\$1.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 125 Market St.,
Philadelphia

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

Lily of the Valley Pips

For prices see my Classified ad.

H. N. BRUNS, 3032-3040 W. Madison St., Chicago

Mention The Review when you write.

Ian Seed Growers Co., San Jose, says crop never looked better at this season. The Kimberlin Seed Co., Santa Clara, says conditions are excellent. C. C. Morse & Co. report a total of nine inches of rain in the San Juan valley and the indications good. Waldo Rohnert, Gilroy, says the present rain is the best of the season and that he now expects a fair crop, although the rain came too late for a full one; his total precipitation for the season now is seven and one-half inches.

LEONARD'S NEW FARM.

The Leonard Seed Co., of Chicago, has just made a lease for a term of years on a tract of 500 acres of land lying southwest of Chicago on the Chicago, Burlington & Quincy railroad, about twelve miles from the Chicago warehouse. This farm will be used exclusively as a stock improvement and testing ground in connection with the experiment and trial grounds already maintained by the company at Columbus and Antigo, Wis. For the last six years the Leonard Seed Co. has done a great deal of experimental and special work on peas and beans, as well as other lines. In many cases stocks have been worked up from single seeds or pods. A specially trained force of men is used in this branch of the business and with the acquisition of this additional 500 acres of land much will be added to the efficiency and scope of the work.

LIMA GROWERS INVESTIGATED.

The government is investigating the Lima Bean Growers' Association, of which J. M. Waterman is manager, with headquarters at Los Angeles, to see if it is a combination in restraint of trade.

"The Lima Bean Association handles about forty per cent of the commercial Lima crop in its territory," stated Mr. Waterman. "Its competitors are the J. K. Armsby Co. and A. & H. Levy Co., the latter of Oxnard." Charges were made, according to Mr. Waterman, by several small people, but he said, "I explained at Washington that we wanted either a clean bill or federal steps." Mr. Waterman stated that the Lima Bean Association handles about \$2,500,000 worth of the product a season. He admitted that when the association was organized three years ago Lima beans were selling at 3 or 4 cents a pound; he said they now ranged from 5¼ to 5½ cents and have reached 6 cents at times. "But despite this apparent rise in prices," Mr. Waterman continued, "Lima beans are still as cheap to the consumer. The organization simply has imposed the advance upon those coming between the grower and the consumer; retail prices are practically the same as three years ago."

NEW YORK PURE SEED BILL.

You would probably like to advise your readers through your columns that a New York seed bill, known as the Wilson Pure Seed Bill (No. 1455-1920, Int. 1265), introduced in the Assembly March 7, 1912: "An Act to amend the agricultural law in relation to inspection and sale of seeds," has passed in the Assembly and Senate, and is now before the governor for his consideration.

Herewith please find copy of the bill,

LAWN GRASS
IN BULK
AND
PACKAGES

SEEDS

BLUE GRASS
RED TOP
WHITE CLOVER
ETC., ETC.

For Lawns, Parks and Cemeteries

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

LAWN GRASS SEED

WHOLESALE ONLY

J. OLIVER JOHNSON

1876 Milwaukee Avenue, CHICAGO

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

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GET THEM FROM

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 Spec. Album, 9/11-in. \$13.00 per 100
 Spec. Rubrum, 9/11-in. 9.00 per 100
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 Tuberoses; Dbl. Pearl, 4/6-in., \$8.00 per 1000

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Save time and make money on some of my bulbs.

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 Fancy, Recleaned
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Fancy recleaned yellow sets.....\$2.50

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All Standard Varieties

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 Best that grow. We sell di-
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catalogue free. Write today.

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When their roads get worse the Chinese strengthen their carts. The idea of mending the roads never occurs to them. That's the way with some florists—when their stock is bad, they fail to get at the real source of the trouble. In lily bulbs a solid foundation must be laid, by securing only the very best quality obtainable. Horseshoe Brand bulbs will average very high in quality—higher than any brand known. The reason is because they are planted down deep in the soil and carefully cultivated—not merely stuck in the ground and mushroomed to size. And the prices are very reasonable for all that. Besides, you may have them (if ordered in advance) f. o. b. Pacific Ports, Chicago, Pittsburgh, Cincinnati, Memphis or New York. This is no small advantage, for freight is considerable in the aggregate. Besides Japan bulbs, the Horseshoe Brand Harrisii, packed by Stephens Brothers in Bermuda, are the height of perfection in Bermuda lilies. None better on the Islands. Don't be mistaken about Harrisii either, for the crop is very much improved over the crop of former years. Prices very reasonable. As Easter is early in 1913, every grower should have at least a box of Harrisii. Send for the Book of Bulbology, containing prices.


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ASTER BOOK FOR FLORISTS

Now ready.
Ask for copy.

James Vick's Sons
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in which I would particularly call attention to the following passage, on page 2, line 13: "Containing in excess three per centum by count of foul and foreign seeds."

My principal objection to the bill in its present form is the word "count," for which the word "weight" should be substituted, as the method provided in the bill has been found to be impractical. The Department of Agriculture at Washington make all their tests by weight, and furthermore, all state seed analysts throughout the country recommend that such tests should be made by weight and not by count.

As many seedsmen in New York state have their seeds tested by the department at Washington, all such tests would be useless under the proposed law, and dealers doing an interstate business would be seriously handicapped, as they would be obliged to make two tests, one by weight and one by count, because the results made by each test vary materially.

I believe if the dealers throughout the state would file their protest with Governor Dix, writing him especially along these lines, he might be induced to withhold his signature from the bill in its present form.

Marshall H. Duryea,
New York State Correspondent
American Seed Trade Association.

The full text of the bill is as follows:

AN ACT

To Amend the Agricultural Law, in Relation to Inspection and Sale of Seeds.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Article fifteen and sections three hundred and forty and three hundred and forty-one of chapter nine of the laws of nineteen hundred and nine, entitled "An act in relation to agriculture, constituting chapter one of the consolidated laws," are hereby renumbered to be article sixteen and sections three hundred and sixty and three hundred and sixty-one, respectively.

§ 2. Such chapter is hereby amended by adding thereto a new article, to be article fifteen thereof, to read as follows:

ARTICLE 15.

Inspection and Sale of Seeds.

§ 340. Inspection and sale of seeds.

§ 341. Samples, publication of results of examination.

§ 340. Inspection and sale of seeds. Within the meaning of this article "agricultural seeds" are defined as the seeds of alfalfa, Canadian blue grass, Kentucky blue grass, alsike clover, crimson clover, red clover, white clover, vetch orchard grass, rape, red top, and timothy which are to be used for sowing or seeding purposes. No person, firm or corporation shall sell, offer, expose or have in his possession for sale for the purposes of seeding, any seeds of grasses or clovers, of the kind known as agricultural seeds, containing in excess of three per centum by count of foul or foreign seeds, unless every receptacle, package, sack or bag containing such seeds is plainly marked or labeled with the per centum of such foul or foreign seeds contained therein.

§ 341. Samples, publication of results of examination. The commissioner of agriculture or his duly authorized representatives shall take samples of seed in triplicate in the presence of at least one witness and in the presence of such witness shall seal such samples and shall at the time of taking tender, and if accepted, deliver

THE CREGO ASTER

Buy your seed direct from the originator, who grows no seed of any kind except the Crego Aster. If you want the **GENUINE** Crego Asters, "the best in the market," I can furnish the seed. White, shell pink, rose pink and violet, at \$1.00 per 1/4 oz.; \$2.00 per 1/2 oz.; \$4.00 per oz.; full weight. Cash with order, please, and address

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Lily of the Valley Pips

A few still left, very high grade. Prices on application.

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Bulbs for Spring

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to the person apparently in charge one of such samples; one of the other samples the commissioner of agriculture shall cause to be analyzed. The director of the New York agricultural experi-

RELIABLE SEEDS

SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.000.....	....	1.00
Asparagus Sprenger, 1000 seeds, \$1.00 .....	....	.50
Aster Early Hohenzollern, in colors, separate	\$ 1.75	.30
Aster Triumph, finest for pots, in colors, separate	4.00	.50
Celosia Ostrich Plumed Thompson, crimson and golden yellow, each separate.....	1.50	.25
Chrysanthemum, annual, Bridal Robe, finest for bouquets and funeral work	1.00	.15
Coleus Hybridus Mac, Ornatus, most beautiful for pot culture, 6 tr. pkts., \$2.50.....	....	.50
Dracaena Indivisa, clean seed....	1.50	.25
Echeveria Woodlawn, finest for carpet bedding .....	....	.50
Grevillea Robusta, decorative pot plant	1.00	.20
Lobelia Hybrida Hamburgia, best trailing sort	5.00	.25
Matricaria, double white Feverfew .....	.40	.10
Mignonette Machet, fine strain for pots	1.00	.20
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.	....	.50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.50 .....	....	.50
Salvia Jewel, finest for pots.....	10.00	.50
Salvia Zurich, early flowering dwarf, fine	5.00	.50
Schizanthus, new dwarf hybrids for pots	2.00	.30

My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.

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ment station shall analyze or cause to be analyzed such samples of seeds taken under the provisions of this article as shall be submitted to him for

TUBEROSES**Dwarf Double Pearl**

No. 1.....	per 100, \$1.10
No. 2.....	per 100, .60
No. 2.....	per 1000, 4.50

ELEPHANT EARS**with live center shoots**

7/ 9-inch circumference.....	per 100, \$3.00
9/11-inch circumference.....	per 100, 5.00
11/12-inch circumference.....	per 100, 8.00

GLADIOLI**Johnson's No. 1 Prize Winner Mixture for Florists**

Per 100.....	\$1.50; per 1000.....	\$12.00
--------------	-----------------------	---------

No. 2 Prize Winner, same strain as preceding variety but bulbs slightly smaller

Per 100.....	\$1.25; per 1000.....	\$10.00
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Fine mixed, 1st size bulbs

Per 100.....	\$1.00; per 1000.....	\$7.50
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Write for our Descriptive Catalogue of Bulbs and Choice Flower Seeds.

JOHNSON SEED COMPANY
217 Market St. PHILADELPHIA

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Caladiums

5-7 inch.....	\$2.00 per 100
7-9 inch.....	3.50 per 100

Tuberoses

First size.....	100 \$1.10 1000 \$ 9.50
Mammoth Bulbs.....	1.75 15.00

Gladiolus

America.....	3.50 30.00
Augusta.....	2.25 20.00
Francis King.....	2.75 25.00
White and Light Mixture.....	1.75 15.00

Gloxinias

Separate colors.....	3.50 30.00
----------------------	------------

A. Henderson & Co.

30 E. Randolph St., CHICAGO

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that purpose by the commissioner of agriculture and shall report such analysis to the commissioner of agriculture, and for this purpose the New York agricultural experiment station may employ experts and incur such expenses as may be necessary to comply with the requirements of this article. The result of the analysis of the sample or samples so procured, together with such additional information as circumstances advise, shall be published in reports or bulletins from time to time.

§ 3. This act shall take effect July 1, 1912.

TRAVERSE CITY, MICH.

Easter trade was exceptionally good. Never before has there been so pleasing a display of cut flowers and potted plants as this year. There is a great increase in the demand for good potted plants of all kinds.

The outlook this year for bedding stock of all kinds is good; the demand will far exceed the supply of home-grown stock.

Frank Paine has opened a store at 129 East Front street, which has proved a great convenience to those of his customers who were unable to visit the greenhouses.

The new car belonging to the Queen City Floral Co. was given a tryout last week and proved a welcome facility during the rush. This firm's new greenhouse has also been a great advantage, but more houses will be needed in the near future.

J. T.

GLADIOLI**Ten Bushels America Bulblets****\$8.00 per peck, \$30.00 per bushel**

My gladioli are exceptionally fine this season and have kept through the winter in good condition. I offer to the trade the following, 1½ inch and up unless otherwise stated:

	Per 1000		Per 100
20,000 America, 1¼ in. to 1½ in.....	\$25.00	500 Baron Hulot.....	\$10.00
40,000 America, 1 in. to 1¼ in.....	20.00	500 Princeps.....	12.00
Also 4th, 5th and 6th sizes.		500 Rosella.....	10.00
3,000 Augusta, 1¾ in. and up.....	18.00	250 at 1,000 rate.....	Per 1000
5,000 Augusta, 1¼ in. to 1½ in.....	12.00	5,000 Red and Scarlet.....	\$ 9.00
2,000 Columbia.....	25.00	5,000 White and Light.....	12.00
4,000 Geo. Paul.....	30.00	5,000 Extra White and Light.....	15.00
5,000 Golden Queen.....	30.00	4,000 Pink and Rose.....	15.00
1,000 Independence.....	15.00	2,000 Yellow.....	24.00
1,000 Klondyke.....	25.00	2,000 Striped and Variegated.....	18.00
5,000 President Taft.....	25.00	5,000 Scarlet, white throat.....	15.00
5,000 Purity.....	35.00	2,000 Pink and White Mixture.....	18.00
2,000 Taconic.....	30.00	3,000 Childsii Mixed.....	15.00
		10,000 Fancy Mixed.....	10.00
		10,000 XXX Mixed.....	18.00

I can also supply Africa, Addison, Black Beauty, Bouquet d'Or, Chocolate Drop, De Cheville, Edison, Empire, Embossed Yellow, Frances Willard, Isaac Buchanan, Lucille, Mrs. Beecher, Mohonk, Mrs. Jas. Lancashire, Michigan, Ophir, Pink Perfection, Ruth, Sulphur Queen, Shirley, Sarah, "1900."

SEND FOR 1912 TRADE LIST**E. E. Stewart, Rives Junc., Mich.**

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SELECT GLADIOLUS

	100	1000
America, First Size.....	\$4.00	\$35.00
America, Second Size.....	3.25	28.00
Mrs. Francis King, First Size.....	3.00	25.00
Mrs. Francis King, Second Size.....	2.25	20.00
Mme. Monneret, First Size.....	2.25	20.00
Independence, First Size.....	3.00	25.00
Light and White Mixed, Fancy.....	1.75	15.00
Light and White Mixed, Second Size...	1.50	13.50
Choice Mixed, All Colors.....	1.00	9.00

Caladiums, 7-9 strong bulbs.....	3.50	30.00
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Tuberoses, First Size.....	1.10	9.50
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Asparagus Plumosus Nanus, New Crop Wisconsin Greenhouse Grown Seed.
1000 Seeds, \$3.50 5000, \$16.25 10,000, \$30.00**G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WISCONSIN.**

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SOME SPECIAL GLADIOLI

	Per 100		Per 100
Princeps.....	\$12.00	Alaska, new white.....	\$60.00
Panama.....	30.00	Baron Hulot.....	10.00
Niagara.....	18.00		

8% discount for cash with order.

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MICE
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CASES.**

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Dreer's Popular Hardy Perennials

We list below only the most popular varieties and of which we are carrying an immense stock. For the most complete collection of this class of plants offered in America, see our current wholesale list.

THE STOCK OFFERED IS OF THE BEST SIZE TO GIVE BEST IMMEDIATE AND PERMANENT RESULTS

	Per doz.	Per 100		Per doz.	Per 100
Anemone Japonica, strong 3-inch pots.			Chrysanthemums, Hardy Pompon.		
Alba, Rubra, Queen Charlotte, Rosea Superba, Whirlwind	\$1.00	\$ 7.00	50 choice varieties, 2½-inch pots.....	\$0.60	\$ 4.00
Anemone Alice, Geante Blanche, Price Henry and Purpurine	1.50	10.00	Cimicifuga (Snake Root).		
Achillea (Milfoil), 3 and 4-inch pots.			Acerinum or Japonica and Dahurica.....	2.00	15.00
The Pearl, Millefolium Roseum, Filipendula, Tomentosa, Cerise Queen and Eupatorium	.85	6.00	Simplex	2.50	20.00
Boule de Neige (New).....	1.50	10.00	Clematis, 3 and 4-inch pots.		
Aconitum Fischeri Lycoctonum.			Davidiana and Heracleifolia.....	.85	6.00
Spark's Variety and Stroekianum.....	1.50	10.00	Recta	1.50	12.00
Aconitum (Monkshood), 3 and 4-inch pots.			Coreopsis.		
Autumnale, Napellus, Napellus Albus, Napellus Bicolor	1.25	8.00	Lanceolata Grandiflora, Rosea and Verticillata	.85	6.00
Agrostemma (Campan), 3-inch pots.			Delphiniums (Larkspur), strong plants.		
Coronaria, Flos Jovis and Walkeri.....	.85	6.00	Formosum, favorite dark blue.....	.75	6.00
Alyssum (Mad-Wort), 3-inch pots.			Belladonna, everblooming light blue.....	1.50	12.00
Rostratum and Saxatile Compactum.....	.75	6.00	Chinensis, blue and white.....	.85	6.00
Anchusa (Alkanet), strong plants.			Gold Medal Hybrids, finest mixed.....	1.25	8.00
Dropmore Variety (New).....	1.50	10.00	Dianthus Barbatus (Sweet William).		
Anthericum (St. Brunos Lily).			Choicest mixed, double and single, 4-inch pots	.75	5.00
Lillastrum Giganteum (New).....	2.00	15.00	Dictamnus (Gas Plant), strong roots.		
Lillastrum and Lilago.....	.75	5.00	Fraxinella and Fraxinella Alba.....	1.25	8.00
Anthemis (Hardy Marguerite).			Caucasicus (New)	1.50	10.00
Tinctoria, Kelwayi and Kelwayi Alba.....	.85	6.00	Dieleytra (Bleeding Heart).		
Aquilegias (Columbines), strong 3 and 4-inch pots.			Spectabilis, strong clumps	.85	6.00
Canadensis, Californica, Hybrida, Coerulea, Chrysantha, Caryophylloides fl. pl., Flabellata Nana Alba, Helenae, Nivea Grandiflora, Skinneri, Truncata, Vulgaris.....	.85	6.00	Digitals (Foxglove), 4-inch pots.		
Arabis (Rock-Cress), 3-inch pots.			Gloxiniaeflora, white, rose and purple.....	.85	6.00
Alpina	.85	6.00	Ambigua or Grandiflora and Lanata.....	.85	6.00
Alpina Flore Plena.....	1.00	8.00	Doronicum (Leopard's Bane), 3-inch pots.		
Arenaria (Sand-Wort), 3-inch pots.			Columnae, Clusii and Excelsa.....	1.25	8.00
Caespitosa	1.00	7.00	Echinops (Globe Thistle), 4-inch pots.		
Armeria (Thrift or Sea-pink), 3-inch pots.			Bannaticus, Ritro, Ruthenicus and Sphaerocephalus	1.25	8.00
Maritima Splendens and Alba.....	.85	6.00	Epimedium (Barren-Wort).		
Artemisia (Old Man or Southernwood), 3 and 4-inch pots.			Six best varieties, 3½-inch pots.....	1.50	10.00
Abrotanum, Stellariana, Pedemontana and Purshiana	.85	6.00	Erigeron (three choice varieties).....	1.00	7.00
Artemisia Lactiflora (new).....	2.00	15.00	Eryngium (Sea Holly), 4-inch pots.		
Asclepias (Butterfly Weed).			Amethystinum and Planum.....	1.50	10.00
Tuberosa, strong roots	.85	6.00	Eupatorium, 3-inch pots.		
Asperula (Sweet Woodruff, Waldmeister).			Ageratoides and Coelestinum.....	.85	6.00
Odorata, 3-inch pots	1.50	10.00	Euphorbia (Milkwort).		
Asters (Michaelmas Daisies, or Starworts).			Corollata, strong roots.....	.75	5.00
A fine assortment of 25 distinct varieties; strong plants	1.00	7.00	Polychroma, 4-inch pots.....	1.50	10.00
Aster Alpinus (Alpine Aster), 3-inch pots.			Funkia (Plantain Lily), strong roots.		
Blue and white.....	.85	6.00	Coerulea and Lanceolata	.75	5.00
Baptisia (False Indigo), strong plants.			Subcordata Grandiflora and Undulata Media	1.25	8.00
Australis and Tinctoria.....	1.00	7.00	Picta	1.50	10.00
Bocconia (Plume Poppy).			Robusta Elegans Variegata (New).....	1.50	10.00
Cordata, strong roots	.85	6.00	Ferns (Hardy Varieties).		
Boltonia (False Chamomile) 3-inch pots.			Twenty-five good varieties, 3 and 4-inch pots	1.25	8.00
Asteroides, Latisquama and Nana.....	.85	6.00	Galliardia (Blanket Flower).		
Callirhoe (Poppy Mallow), strong roots.			Grandiflora, strong, 4-inch pots.....	.85	6.00
Involucrata and Lineariloba.....	1.00	7.00	Geraniums (Crane's Bill), 3½-inch pots.		
Caltha (Marsh Marigold).			Sanguineum and Sanguineum Album.....	.85	6.00
Palustris, 3-inch pots	.85	6.00	Grandiflorum and Platypetalum.....	1.00	7.00
Palustris Flore Plena, 4-inch pots.....	1.25	10.00	Geum (Avens).		
Campanula (Bell-flower), 3 and 4-inch pots.			Coccineum and Heldreichi.....	1.00	7.00
Carpathica, blue and white, Rapunculoides	1.00	7.00	Gunnera.		
Alliarifolia, Grossekl	1.00	7.00	Scabra, very strong.....	3.50	....
Medium (Canterbury Bell)	1.00	7.00	Gypsophila (Baby's-Breath), strong roots.		
Punctatum, Rotundifolia, Trachelium	1.00	7.00	Paniculata	.85	6.00
Pyramidalis	1.25	8.00	Acutifolia, Cerastoides and Repens.....	1.00	7.00
Cassia (American Senna).			Paniculata Flore Plena. New double.....	2.00	15.00
Marylandica, strong roots.....	.85	6.00	Hardy Grasses.		
Caryopteris (Blue Spiraea).			Arundo Donax	1.50	10.00
Mastacanthus, 3-inch pots.....	.85	6.00	Arundo Donax Variegata.....	2.00	15.00
Cerastium Tomentosum	.85	6.00	Erianthus Ravennae	.85	6.00
Centaurea (Hardy Cornflower), 4-inch pots.			Eulalia Japonica Variegata.....	.85	6.00
Montana, Montana Alba.....	1.25	8.00	Eulalia Japonica Zebrina.....	.85	6.00
Dealbata, Ruthenica	1.00	7.00	Eulalia Gracillima Univittata.....	.85	6.00
Hirta Nigra Variegata, Macrocephala, Orientalis	1.00	7.00	Festuca Glaucia	.85	6.00
Chelone (Shell Flower).			Gynierium (Pampas Grass).....	2.50	20.00
Glabra Alba, Lyonii and Speciosa.....	1.25	8.00	Phalaris (Variegated Ribbon Grass).....	.75	5.00
Chrysanthemum (Shasta Daisies).			Helenium (Sneezewort).		
Shasta Daisy	.75	5.00	Choice varieties, 4-inch pots.....	1.00	7.00
Shasta Daisy Alaska	1.50	10.00	Hellanthus (Hardy Sunflower).		
Shasta Daisy Ostrich Plume (New semi-double)	2.00	15.00	Twelve best varieties, strong plants.....	.85	6.00
			Hemerocallis (Day Lily), strong plants.		
			Aurantia, Aurantiaca Major and Florham	1.50	10.00
			Dumortierii, Fulva, Fulva Flore Plena, Flava, Gold Dust, Middendorffii, Thunbergii	.85	6.00
			Heliopsis (Orange Sunflower), 4-inch pots.		
			Pitcheriana and Pitcheriana Semi-plena..	.85	6.00
			Heuchera (Alum Root).		
			Sanguinea	1.00	8.00
			Alba	1.00	7.00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

Dreer's Popular Hardy Perennials—Continued

We list below only the most popular varieties and of which we are carrying an immense stock. For the most complete collection of this class of plants offered in America, see our current wholesale list.

THE STOCK OFFERED IS OF THE BEST SIZE TO GIVE BEST IMMEDIATE AND PERMANENT RESULTS

	Per doz.	Per 100		Per doz.	Per 100
Hibiscus (Mallow), strong roots.			Physostegia (False Dragon's Head).		
Militaris, Moscheutos Rosea and Crimson			Virginica, Virginica Alba and Speciosa....	\$0.85	\$ 6.00
Eye	\$0.85	\$ 6.00	Plumbago Larpentae	1.00	7.00
Hibiscus (Marvel Mallows).			Platycodon (Japanese Bell-flower).		
Choice mixed	2.00	15.00	Mariesi and Grandiflora, blue.....	.85	6.00
Hollyhocks , strong one-year-old roots.			Grandiflora Alba	1.00	7.00
Double white, pink, yellow, red, rose and			Polemonium (Jacob's Ladder).		
maroon	1.50	10.00	Reptans, Richardsoni and Richardsoni Alba	1.00	7.00
Double in choice mixture	1.25	8.00	Potentilla (Cinquefoil).		
Single in choice mixture.....	1.50	10.00	Six distinct varieties.....	1.00	7.00
Allegheny Fringed	1.50	10.00	Polygonum (Knotweed).		
Iberia (Hardy Candytuft), 3-inch pots.			Brunonis, Cuspidatum and Compactum....	1.25	8.00
Correaeflora	1.25	8.00	Primulas .		
Sempervirens .....	.85	6.00	Acaulis Alba, Coerulea and Miss Massey..	2.00	15.00
Incarvillea (Hardy Gloxinia).			Veris Superba	1.50	10.00
Delavayi	1.25	8.00	Veris .....	.75	5.00
Grandiflora, strong roots.....	1.25	8.00	Vulgaris	1.00	7.00
Iris —Strong Divisions.			Cortusoides Sieboldii, 6 distinct colors....	1.50	10.00
Germanica, 15 choice named varieties.....	.85	6.00	Pyrethrum .		
Germanica in choice mixture.....	.60	4.00	Hybridum, choice seedlings, 3-inch pots..	1.00	7.00
Kaempferi, 44 fine named varieties.....	1.25	8.00	Hybridum Flore Plenum, 4 choice named		
Kaempferi in choice mixture.....	1.00	6.00	varieties, 4-inch pots.....	2.50	20.00
Pumila Hybrida, 3 choice varieties.....	1.50	10.00	Uliginosum .....	.85	6.00
Pallida Dalmatica	1.50	10.00	Uliginosum Stellata (new).....	1.50	10.00
Siberica Orientalis	1.00	7.00	Rudbeckia (Cone-flower), 3½-inch and 4-inch		
Siberica Orientalis Snow Queen.....	1.00	7.00	pots.		
Lavendula Vera	1.00	7.00	Golden Glow .....	.85	6.00
Liatris (Blazing Star or Kansas Gay Feather).			Fulgida, Newmani, Nitida Autumn Sun,		
Pycnostachya and Spicata, 3-inch pots....	.85	6.00	Purpurea, Subtomentosa and Rays of		
Linum (Flax), 3-inch pots.			Gold	1.00	7.00
Perenne, blue and white.....	.85	6.00	Maxima	1.25	8.00
Lobelia , 3-inch pots.			Salvia (Sage), 3 and 4-inch pots.		
Cardinalis and Syphilitica Hybrida.....	.85	6.00	Azurea	1.00	7.00
Lychnis (Ragged Robin), strong plants.			Pitcheri	1.50	12.00
Chalcedonica Rubra, Alba and Carnea....	.85	6.00	Scabiosa (Blue Bonnet), 3-inch pots.		
Chalcedonica Rubra Flore Plena.....	2.00	15.00	Caucasica, Caucasica Alba, Ochroleuca and		
Haageana .....	.85	6.00	Japonica	1.25	8.00
Semperflorens Plenissima and Viscaria			Sedum (Stone-crop).		
Splendens	1.25	8.00	Spectabilis Atropurpurea	1.00	7.00
Vespertina (Double White).....	1.50	12.00	Spectabilis Brilliant (new)	1.50	10.00
Lupinus (Lupines), strong roots.			Trailing sorts in variety.....	.85	6.00
Polyphyllus	1.25	8.00	Saxifraga .		
Polyphyllus Moerheimi	3.00	20.00	Pyramidalis, Umbrosa and Cordifolia....	2.00	15.00
Lysimachia (Loose-Strife), 4-inch pots.			Sarmentosa	1.00	7.00
Ciliata, Clethroides and Punctata.....	.85	6.00	Peltatum	1.50	10.00
Nummularia .....	.75	6.00	Sempervivum (House Leek).		
Lythrum (Rose Loose-Strife).			Six good varieties.....	.75	5.00
Roseum Superbum, strong.....	.85	6.00	Solidago (Golden Rod).		
Mertensia (Blue Bells).			Altissima, Canadensis and Shortii.....	.85	6.00
Virginica	1.25	8.00	Spiraea (Meadow-sweet), clumps.		
Monarda (Horse Mint), 4-inch pots.			Aruncus, Palmata Elegans, Ulmaria,		
Didyma Rosea, Splendens, Cambridge Scar-			Venusta	1.25	8.00
let and Alba.....	.85	6.00	Chinensis, Filipendulina Fl. Pl. and Gigantea	1.25	8.00
Myosotis (Forget-me-not).			Statice (Sea Lavender), 3-inch pots.		
Palustris Semperflorens and Alpestris Ro-			Eximia, Gmelini, Latifolia and Tartarica..	1.00	7.00
busta Grandiflora .....	.60	4.00	Stokesia (Cornflower Aster).		
Nierembergia (Cup Flower).			Cyanea, blue and white.....	.85	6.00
Rivularis	1.25	8.00	Sweet Williams .....	.75	6.00
Oenothera (Evening Primrose), 3-inch pots.			Thalictrum (Meadow Rue).		
Fraseri, Caespitosa, Missouriensis, Pil-			Six choice varieties.....	1.25	8.00
grimi, Speciosa, Youngi	1.00	7.00	Tritoma (Flame Flower, Torch Lily), strong		
Peonies , Herbaceous.			plants.		
Twenty-five choice varieties.....	2.00	15.00	Pfitzeri, everblooming orange-scarlet.....	1.00	6.00
Papaver Orientale (Oriental Poppy).			Tricolor, cochineal red, canary yellow and		
Goliath, Mrs. Perry, Princess Louise, Trilby			creamy white.....	2.00	15.00
Choice Mixture .....	.85	6.00	Uvaria Grandiflora, rich ocher red.....	1.00	6.00
Papaver Nudicaule (Iceland Poppies).			Trollius (Globe Flower), 3-inch pots.		
White, yellow and orange.....	1.25	8.00	Four choice standard varieties.....	1.50	10.00
Choice Mixed .....	.85	6.00	Thymus (Thyme).		
Pardanthus (Blackberry Lily).			Alba, Coccineum and Splendens.....	1.00	7.00
Sinensis, 4-inch pots.....	.85	6.00	Veronica (Speedwell), 3 and 4-inch pots.		
Pentstemon (Beard Tongue), 3 and 4-inch pots.			Longifolia Subsessilis	1.50	10.00
Barbatus Torreyi, Diffusus, Digitalis, He-			Amethystina, Incana, Maritima, Prostrata,		
terophyllus, Ovatus, Pubescens, Smalli,			Rosea, Rupestris, Spicata (blue and		
Gentianoides	1.00	7.00	white), Virginica	1.00	7.00
Phloxes , Hardy Perennial. All the leading			Vinca (Periwinkle or Trailing Myrtle).		
standard varieties.			Minor. A splendid lot of strong 3-inch pots	.75	5.00
One-year-old plants .....	.75	5.00	Violet , hardy double Russian.....	.85	6.00
Phloxes , various varieties.			Viola Cornuta (Tufted Pansies).		
Divaricata Canadensis .....	.85	6.00	White, blue, yellow and purple.....	.50	3.00
Divaricata Laphami (Perry's New Variety)	1.50	10.00	Valeriana (Valerian).		
Amoena .....	.85	6.00	Coccinea, Alba, Officinalis	1.25	8.00
Maculata .....	.85	6.00	Wallflower .		
Subulata, in variety.....	.75	5.00	Strong plants, 4-inch pots.....	1.25	8.00
			Yucca (Adam's Needle).		
			Filamentosa, 2-year-old	1.25	8.00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

PACIFIC COAST DEPARTMENT

Subscribers on the Pacific coast should not fail to note that their special department of The Review has grown until it now occupies five pages. Give us a boost and the Pacific Coast Department will keep right on growing.

THE mails continue to be extremely irregular, particularly between Chicago and the Pacific coast. Letters from three different cities intended for publication in this department last issue were a full week on the road and arrived a day too late.

BUSINESS EMBARRASMENTS.

Spokane, Wash.—An involuntary petition in bankruptcy against the Inland Nursery and Floral Co., corner Nora avenue and Washington street, was filed March 22 in federal court by the Madison Lumber Mill Co., W. P. Fuller & Co., Fairbanks-Morse Co. and Hughes & Co., creditors. The petition alleges that the Inland Nursery and Floral Co. owes the Madison Lumber Mill Co. \$466.50, W. P. Fuller & Co. \$776.85 and Fairbanks-Morse Co. \$971.73.

SAN FRANCISCO.

The Market.

At the date of this writing, it is not possible to give an exact report of the business done at Easter, but only a general idea of it. There was no scarcity of stock. The weather had been favorable for some time previously and the demand for almost everything had been light, so that no one had been forced to cut closely. Lilies were abundant, both pot-grown and otherwise. The prices were in most cases a shade lower than they were one year ago. Shipping to interior towns seemed to be good. Carnations were plentiful also, and the same can be said of roses, with the possible exception of fancy stock. Violets are on the wane. Sweet peas are daily becoming more plentiful and of better quality. Valley is only in fair supply. Tulips of the later sorts sell well and daffodils are about over for the season. Fruit blossoms and all kinds of outside stock helped to make a big Easter showing.

Various Notes.

H. Hayashi & Co., of Elmhurst, will shortly commence the erection of one plant house, 25x200 feet.

George L. Hutchins, general manager of the Portland rose festival, was recently in town.

R. D. Fox, one of California's pioneer nurserymen, for many years located in San Jose, was recently in town for a short visit.

Philip Murray, who represents C. C. Morse & Co. in the southwest, has been in town.

Podesta & Baldocchi had a splendid showing at the funeral of the proprietor of the White House, San Francisco's largest dry goods store.

E. W. McLellan & Co., at Burlingame, had a great quantity of fine stock on hand for the Easter trade. The cut of roses was particularly fine.

The H. M. Sanborn Co., of Berkeley, has leased one-half of its Shattuck avenue store to a stationery firm. G.

LOS ANGELES, CAL.

The Market.

With order books full and plenty of good stock to use for Easter, the retailers had every reason to feel well satisfied with themselves and conditions generally. As anticipated some time ago, the supply of Easter lilies was ample and the quality was fine, both in pots and cut. In addition to local grown stock, a good deal was shipped in from the northern growers, while retailers had been holding over quite a number of cut lilies and these helped out. Tulips from outdoors have been exceedingly fine this year, the rains having been just in time to freshen them up and improve the quality of the flowers. Hyacinths are almost over and only the later varieties of narcissi are left, but these are extra good. Most of the other outdoor flowers are about the same as at last writing, but the roses from outside are much improved. Indoor Beauties have been fine and the demand has kept up well. Orchids are scarce and of poor quality. Valley is good, but more care is necessary in ship-

ping. Some of the cases opened at the wholesale houses show that no care has been taken to firm the flowers, the consequence being that they are bruised and many of the bells are found to be shaken off on arrival.

A visit to the leading retailers on Monday, April 8, showed that the Easter business was by far the best ever experienced in Los Angeles. Several stores doubled their last year's orders and cleaned out entirely. There were never so many Easter lilies on this market before and practically every plant and cut spike was sold. There was an immense demand for roses, carnations, tulips and violets, and all other stock was cleaned up well. Easter baskets were much better than in former years. There was more variety and better stock and, altogether, it was a clean, profitable Easter for everybody.

At Mountain Beautiful.

The members of the Pasadena Horticultural Society, their wives, sweethearts and children, to the number of about 125, were royally entertained at the Montebello nurseries of Howard & Smith, March 31. Anything in the way of an entertainment that the brothers Howard and George Smith have to do with is going to be done right, and this was no exception. The guests of the

MONEY-MAKERS FOR YOU!

Last week and the week previous you no doubt saw our announcement of **Mrs. Winters Dahlia** and **Chrysanthemum Marguerite**. In addition to what was said in these announcements, we beg to add that they have proven **the most profitable and useful for FLORISTS and FLORAL WORK.**

For four months during each of the past seven years the Mrs. Winters Dahlia has been the principal flower used in our floral work. A floral design covered with these beautiful snow-white flowers requires very few other flowers and ferns to make it one of the prettiest and most showy floral pieces.

It is the easiest flower to grow. Blooms continuously all summer until frost, and each flower resembles a Chrysanthemum. One hundred of these tubers will produce from 300 to 600 blooms per week if properly cared for. Mrs. Winters is a better keeper than the average Dahlia, and we frequently use them for floral work five days after being cut.

Mrs. Winters Dahlia is one of the most free-blooming Dahlias known. We have constantly increased our stock from year to year, until now we have 25,000 of these tubers to offer to the trade. We have gathered from our plants flowers measuring over seven (7) inches in diameter.

EXTRA LARGE TUBERS

Per 100.....\$8.00 | Per 1000\$70.00

CHRYSANTHEMUM MARGUERITE PLANTS

This new flower, as large as Asters and as white as driven snow, advertised by us in the two preceding issues of The Florists' Review, is proving a better money-maker each succeeding day. The price remains the same—**\$8.00 per 100, \$70.00 per 1000.** Ready for 4-in. pots.

For other bargains, see our advertisements in issues of March 28 and April 4.

CHAS. C. NAVLET CO., Inc.

Nurserymen, Seedsmen and Florists

SAN JOSE, CAL.

The largest Mail Order House on the Pacific Coast

We are always pleased to get prices and particulars of novelties, specialties and surplus stock.

Mention The Review when you write.

CANNAS

Baron Karl Merck, a splendid new canna of German origin; immense, wavy petals; color, old gold, marbled and spotted scarlet. Per 100, \$4.00.

Furst Weid, a grand new crimson, with immense trusses; dwarf habit and cleans nicely. Per 100, \$4.00.

Mephisto, the darkest crimson canna in existence; a new variety of undoubted merit; compact grower; trusses clean well. Per 100, \$5.00.

King Humbert. Per 100, \$4.00.

Louisiana. Per 100, \$3.50.

Mrs. Kate Gray. Per 100, \$3.50.

All the above come in fine, strong roots, twice the size of eastern-grown.

Asparagus Plumosus, 2-in., ready for 3-in. Per 100, \$3.50; per 1000, \$30.00.

Howard & Smith

Ninth and Olive Sts., LOS ANGELES, CAL.

Mention The Review when you write.

firm spent a pleasant and instructive morning looking over the novelties and stock at the nurseries, both inside and outside, and, being nearly all practical growers, were greatly interested in the many fine things shown. As may be expected, the amaryllises, inside and out, formed the center of attraction and the gorgeous coloring, immense size and general excellence of the collection were freely commented on.

At midday a sumptuous lunch was served in the large packing shed and, needless to say, everyone enjoyed the feast to the limit. Fred Howard has the happy faculty of making each guest feel almost as if the entertainment were prepared specially for him, and was unremitting in his care that all had a good time, which they undoubtedly did.

After lunch there was a little speech-making and a lot of merriment, and, as the whole crowd was together, a photograph was taken, after which as many as possible piled onto the large Packard truck and were driven over to the Dieterich & Turner plant, about half a mile away. After a brief look through the rose and plant houses here, all left for the depot or car line, having spent a most delightful day at "Mountain Beautiful."

Various Notes.

C. Winsel is busy planting nursery stock at his new place at Montebello, and it looks as though there will soon be another big establishment to visit when the picnickers come to the "Heisse Luft" tract. We also noted Henry Kuntz busy on a recent fine day. He says that pruning walnuts is dry work unless one is well prepared.

J. W. Wolters opened his new store on Hill street April 1, and without a doubt he has scored an artistic success. The wall and ceiling decorations are of old-gold, a soft, subdued tint that has no suspicion of garishness. The Italian pottery work is extremely fine and the magnificent stock shown on the opening days gave a delightful finish to the whole store. Large kentias and other plants were well grouped around and the windows were finely treated, one with rustic stonework and ferns, the other with fine stock of Easter lilies and tulips. I had only the merest look in, owing to lack of time, and hope to refer to this further.

CHAS. E. MORTON, Mgr.

OUR NEW CROP

ASPARAGUS PLUMOSUS NANUS and ASPARAGUS SPRENGERI

Guaranteed true to name. Ready now.

PRICES AS FOLLOWS:

Less than	5,000	@	\$2.50	per 1000
In lots of	5,000	@	2.25	per 1000
"	10,000	@	2.00	per 1000
"	20,000	@	1.75	per 1000
"	50,000	@	1.50	per 1000
"	100,000	@	1.25	per 1000
Asparagus Sprengeri,			.50	per 1000

Los Angeles Flower Market

414½ So. BROADWAY,

LOS ANGELES, CAL.

Mention The Review when you write.

The Best Valley \$5 per 100

Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed, **Asparagus Plumosus**, \$2.00 per 1000. **Asparagus Sprengeri**, 50c per 1000; \$3.00 per lb. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 SOUTH BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS

For advance orders—1912 Fall delivery. All orders will be highly esteemed before May. **Lilium Giganteum, Longiflorum, Formosa, Multiflorum, Magnificum, Melpomene, Rubrum, Album, Auratum**, etc. Let us supply your wants in Lilies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

JAPAN LILIUM CO., 952 40TH ST., OAKLAND, CAL.

Mention The Review when you write.

VIOLET PLANTS

Strong, well-rooted runners of Princess of Wales variety, \$1.00 per 100; \$9.00 per 1000. Cash with order.

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

The Los Angeles Flower Market has secured a lease on the entire basement, 50x200 feet, which will give much better facilities for handling its business. At the rear end there are good electric elevators, and stock of all kinds will be taken in this way. Included in the Easter orders, up to April 3, were 2,600 pot lilies and they were still pouring in. Unlike many wholesale houses, this firm buys all of its stock outright from the growers, practically nothing being sold on commission. At present nearly a score of the largest growers in the vicinity are under contract to send in the whole of their stock.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**. All orders shipped promptly.

Largest Pottery on Pacific Coast. Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Always mention the Florists' Review when writing advertisers.

Wild Adiantum Sprays

Useful for Every Florist

My method of packing insures arrival in good condition anywhere in the United States. Order a \$2.50 sample case, or write for prices.

Headquarters for Mexican Ivy

C. EADEN LILLEY, Wholesale Florist, Santa Cruz, Cal.
Mention The Review when you write.

SHASTA DAISIES

Strong, well-rooted plants of Shasta Daisies, Gaillardias and Coreopsis, \$1.00 per 100; \$8.50 per 1000. Cash with order.

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

The Los Angeles Horticultural Society is working hard to secure the position of horticultural commissioner for William Woods, and at its meeting, held April 2, the committee appointed for the purpose of pushing his candidacy resolved to attend the meeting of the supervisors in a body and endeavor to secure his election. Discussions on various tropical fruits by Ernest Branton, P. D. Barnhart and others were interesting and instructive. Fruits of the jujube were handed around for inspection.

Walter Armacost, of Ocean Park, is sending elegant valley to this market.

O. C. Saakes is handling fine Maman Cochet roses from outdoors.

The H. N. Gage Co. reports the biggest and best Easter business of its career. Choicest stock, handled carefully, and precise attention to details of shipping and packing, have helped toward this most satisfactory state of affairs.

J. J. Foote, representing the Lord & Burnham Co., New York, was in town this week. He has been engaged on the erection of the new range of orchid houses for Mr. Craven, at Pasadena.

A new office is in course of construction at the store of Thee Florists, on Fifth street. This will give additional room and more convenience in handling the largely increasing business here.

A. J. Wing recently bought out E. Brett, at Jack's Flower Shop.

The carnations at Borden's greenhouses, at Hollywood, never looked finer than now and there was a magnificent cut for Easter. H. R. Richards.

PORTLAND, ORE.

The Market.

Easter business, so far as can be learned at this date, has been satisfactory. Stock was plentiful and popular prices prevailed. Carnations, roses and lilies seemed to be all that could be wished for. Lilies, ramblers, rhododendrons, azaleas and hydrangeas were of unusually fine quality, with a goodly amount of bulbous stock to fill in. Elegant window effects were noticeable on all sides, basket arrangements being the special feature. Additional store room was necessary in several cases, where space was limited, especially to serve as delivery room.

Various Notes.

Max M. Smith is now located in his



Outdoor Roses

We have the best in the market.

Mexican Ivy—Best and most lasting Green

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy1000, \$3.00
Brake Ferns1000, 2.50
Asp. Plumosus...doz., 3.50
Huckleberry, bunch, .50

**All Classes of
Greens and Cut Flowers**
Cash from unknown parties

Field-grown Roses of the finest quality, long or short stems, in any quantity. Get in on these—they are good.

TASSANO BROS., Wholesale Florists,

356 S. Hill St.,
304 W. 9th St., Los Angeles, Cal.

Mention The Review when you write.

SPRING FLOWERS

Daffodils, Hyacinths, Freesias and Tulips

We are handling the finest grades of these and can supply all demands. We make daily shipments to all points. Roses, Carnations, Violets, Valley and all other stock in season. Greens of all kinds. A trial order will convince you of the merits of our stock. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.

Los Angeles Flower Market

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

S. MURATA, Wholesale Florist and Florists' Supplies

Successor to S. SHIMA.

We ship all classes of

CUT FLOWERS AND GREENS

of the best quality in season to all parts of the country on receipt of mail, telegraph or telephone orders.

Cash or certified check from all unknown parties.

S. MURATA, 655 South Hill Street, Tel. Main 2987; Home F. 2604, LOS ANGELES, CAL.

Mention The Review when you write.

KEEP YOUR EYE ON DIETERICH & TURNER

MONTEBELLO, CAL.

THE PROGRESSIVE FIRM

Mention The Review when you write.

new store at 141 Sixth street. It is a better location and a much larger place, which is necessary in order to keep pace with his increasing business. He will also retain the old store until May 1.

G. R. Lawrence, of Eugene, Ore., was a recent visitor. He reports business satisfactory. S. R. Lundy, representing the A. L. Randall Co., of Chicago, has

10,000 Dorothy Gordon

From flats. Well established plants.
\$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.

also been in town, bringing cheerful reports of business. E. R. C.

Cut Valley

Beautiful Valley for Easter,
\$5.00 per 100.

Walter Armacost
OCEAN PARK : : : : CAL.
Mention The Review when you write.

A REMARKABLE GUM TREE.

The illustration herewith shows what is perhaps the most remarkable tree in the great southland. It is one of the recognized landmarks of Los Angeles, Cal., and a curiosity visited by hundreds of tourists and the trade annually. It is growing at the city sales-yard of Howard & Smith, nurserymen, of Los Angeles and Montebello. This tree is Eucalyptus citriodora, the lemon-scented gum, the foliage of which is as fragrant as that of the lemon-scented verbenas, Aloysia citriodora. It was planted seventeen years ago, by one of the members of the firm, and is now 130 feet high, so that it has made a growth averaging about eight feet per year; yet, with this great height, the diameter at the base is only eleven and three-quarters inches.

The picture shows a steeple-jack climbing the tree to cut off a few straggling limbs. He doubtless chose a calm day for the operation, as the tree is so "whippy" that it sways as much as fifty-six feet from the up-



A Famous Eucalyptus Citriodora.

right. The first branches are 120 feet from the ground and an idea of what it looks like can be gathered from the fact that the crepe myrtle growing by the adjoining lath house is about twenty feet high. And, like the energetic firm whose property it is, whose members are very proud of it, it is still growing.
H. R. R.

Direct Importations---Tree Fern Stems

Due to arrive in the early spring of 1912.

The grandest and most graceful of all decorative plants.

Alsophila robusta, *Dicksonia Antarctica*, *Dicksonia squarrosa*, *Cyathea medullaris*,
Cyathea dealbata, *Cyathea Smithii*, *Cyathea Cunninghamii*.

All sizes from three feet up.

We will also receive specimen plants of *Platynerium* and *Todeas*.

Prices and particulars on application.

MacRORIE-McLAREN COMPANY

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TIME IS NOW to advance order, 1912 fall delivery, of

Japanese Lily Bulbs, Plants & Seeds

Write today for special trade list

T. AMEMIYA & CO., GROWERS AND DEALERS,

Nurseries and Farm Yards,
Kamino, Kitaadachi, SAITAMA, JAPAN

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SAN FRANCISCO, CAL.

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MEXICAN IVY

Best Possible Quality

\$3.00 per 1000 Sprays

Condition Guaranteed

Anywhere in the United States. Special quotations for large quantities.

L. L. FISHER, Santa Cruz, Cal.

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CARNATION CUTTINGS

	Sand, 1000	Soil, 1000
Dorothy Gordon.....	\$25.00	\$30.00
Alma Ward.....	22.50	27.50
Victory.....	17.50	
Harlowarden.....	15.00	
Washington.....	50.00	50.00

We prepay on sand cuttings for an order amounting to \$10.00 or more.

Loomis Carnation Co., Loomis, Placer Co., Cal.
D. F. Roddan & Son, Props.

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50,000 R. C. Carnations

Ready now. No finer or healthier stock to be found anywhere. All heel cuttings, all standard varieties, \$2.00 per 100, \$18.00 per 1000, except Pink Delight, Mrs. C. W. Ward and Dorothy Gordon—\$3.00 per 100, \$25.00 per 1000. Express prepaid on \$10 or over

El Durasno Flower Co., Newcastle, Cal.

L. A. SMITH, Manager
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Araucaria Excelsa

Top cuttings, 4-in. pots, 2-3 tiers, 30c, 35c each.
Top cuttings, 5-in. pots, 4-5 tiers, 60c, 75c each.
Seedlings, 5-in. pots, 18-24 in., 60c, 75c each.

FICUS MACROPHYLLA
1-2 ft., 20c; 2-3 ft., 25c each.

H. KEMPF, Pacific Nursery
2041 Baker St., SAN FRANCISCO, CAL.
Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS
In carload lot

WASHINGTONIA ROBUSTA

1½, 2, 2½, 3 and 3½ ft., at 25c, 30c, 40c, 45c and 55c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

FRED G. EHLE, San Jose, Cal.
Wholesale Grower of Rooted Cuttings and Plants, Roses, Carnations, Chrysanthemums, Petunias, Verbenas and a general line of Bedding Stock. Send for Price List.

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Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine, bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengeri, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, *Pentstemon Hybridum Grandiflorum*, *Delphinium Hybridum* and other choice seeds. Send for list.

Cash, please.

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R. D. 4.

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Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½, 6 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45, \$1.75 each. For smaller orders, 25 per cent extra, packing included.

Areca Sapida, potted, 2½, 3, 3½, 4, 4½, 5, 5½, 6 ft., at \$1.00, \$1.30, \$1.60, \$1.90, \$2.20, \$2.50, \$2.80, \$3.10 each.

Kentias and other Palms in different sizes. Order now for spring delivery.

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California Carnation Co.

LOOMIS, CAL.

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Good, strong, flowering bulbs, doz., \$1.00; 100, \$7.00.

Dracaena Indivisa, good, hardy plants, for 2-3-in. pots, hundred, \$1.00.

By free delivery.

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PROMPT SERVICE. Write for Prices.

SEATTLE POTTERY CO.

R. F. D. No. 4, SEATTLE, WASH.

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SEATTLE, WASH.

The Market.

So far as can be learned at this early date, everyone in the flower business had a good trade at Easter. Large stocks of all kinds of flowers were on hand. Some of the stores found it necessary to take additional premises in order to handle their trade. Roses, carnations and all classes of flowers were selling well and hopes were held out that the increase in business might continue after Easter. Lilies were more numerous than usual and the quality rather better than in former years. Some department stores tried selling them at 20 cents a flower, but that did not seem to prevent legitimate florists from getting 25 cents for theirs. Most of the growers had early advance orders for all their stocks of lilies. Lilacs, deutzias and other forcing shrubs were plentiful and some fine rhododendrons were on sale, while the late azaleas were of first-class quality.

Various Notes.

H. B. Hanson will soon be cutting a fine crop of Ulrich Brunner roses in one of his houses. This rose takes the place of American Beauty here.

The Seattle Pottery Co. recently enlarged its plant, putting in another machine and a new engine, and is now said to have the largest capacity for manufacturing flower pots in the Pacific northwest, under the management of J. O. Hawkins, who for years superintended the Garden City Pottery, at San Jose, Cal. T. W.

HOLLYWOOD, WASH.

A Seattle newspaper recently devoted more than a page of its Sunday edition to an illustrated description of the greenhouses, the gardens and the model dairy farm conducted here by Mr. and Mrs. Fred S. Stimson. Mr. Stimson is referred to as "the holder of a great share of the bulging fortune won from one of the oldest and greatest of Seattle's industries, the Stimson lumber mills." On the farm, says the newspaper, Mr. Stimson has built a milk barn that looks big enough to serve as a railroad roundhouse—in reality 44x220 feet and thirty feet high—a feed barn 44x150 feet, a spacious calf barn and a power plant big enough to run a sawmill, by which all the buildings can be served with light, heat, water and power to drive various machines.

The five fine greenhouses, comprising 50,000 square feet of glass, are used entirely for carnations and a large cut is daily sent to the market. The two specialties, therefore, are "cows and carnations." Mr. Stimson gives his attention to his fine breeds of cows, while Mrs. Stimson has charge of the carnations.

Pasadena, Cal.—J. Glasscock, 130 East Colorado street, has sold out his business to W. H. Eldred, who has been connected with the store for some four or five months.

Aster Seed

Our own careful selection from the best Asters for cutting.

For years we have made a specialty of Asters for cutting. Quality is our first consideration. If you want better Asters buy our carefully selected seed, grown in Oregon, the natural home of the Aster.

	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
Crego Aster, in white, shell-pink, rose-pink and purple.....	\$0.40	\$0.75	\$1.50	\$3.00
Vick's Mikado Pink "Rochester," a lavender-pink.....	.40	.75	1.50	3.00
Daybreak and Purity, delicate pink and snow white.....	.30	.55	1.10	2.00
Lady Roosevelt, bright pink.....	.25	.50	.70	1.00
Dreer's Superb Late Branching, in five colors of Crego..	.25	.50	.70	1.00

Good strong plants of CREGO ASTER and MIKADO PINK "ROCHESTER," ready after April 15,

Please send cash with order.
Ask for descriptive circular.

Herbert & Fleishauer, Aster Specialists
McMinnville, Oregon

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Japanese Genuine Lily Bulbs

We book orders now. Don't miss it. The stock we offer is grown for American trade and strictly choice, high-grade. Write for price list for 1912. Specialists in all kinds of Japanese Lily Bulbs.

S. MIYAKE & CO., 1020 Main St., SEATTLE, WASH.

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Rooted Mum Cuttings

All standard varieties, \$2.00 per 100; \$15.00 per 1000. 3-in. Geraniums, \$5.00 per 100. Cut Flowers our specialty. Write for prices.

Van Slyke & Seamons, Tacoma, Wash.

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"HIGHEST QUALITY"
Seeds, Plants, Bulbs and Supplies
Florists' and Gardeners' Trade solicited.
Catalogue on request.

Routledge SEED & FLORAL CO.
160 SECOND ST., PORTLAND, ORE.

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973%

Is the increase in our sales in February, 1912, over February, 1911. Of course there's a reason—

— IT'S THE PANSIES —

Get our new color plate Catalog. It's worth while.

Steele's Mastodon Pansy Gardens, Portland, Oregon

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Everything in CUT FLOWERS and GREENS
L. P. WALZ, Mgr., Seattle, Wash.

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LARGEST
FLOWER POT
Manufacturers in the West.
Complete stock of select red pots, pans, etc., always on hand.
Write us for prices.
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Spokane, Wash.

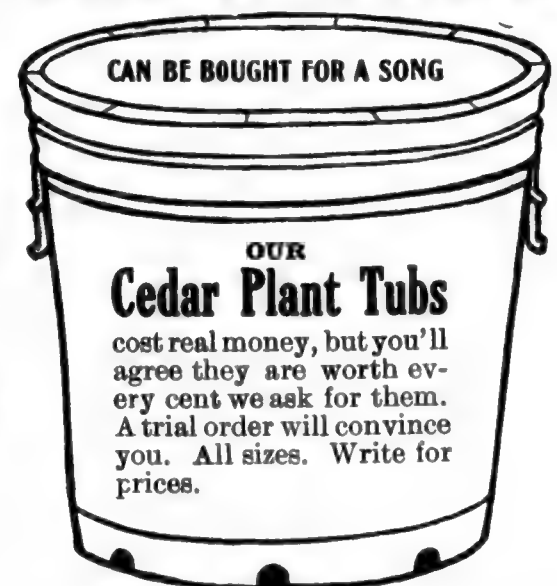
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Wholesale Growers of
CUT FLOWERS and ROOTED CUTTINGS
SUMNER, WASH.

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PATTON WOODEN WARE CO.
SEATTLE, WASH.

Mention The Review when you write.

50,000 One-Year-Old Perennial Plants, \$1.50 to \$3.50 per 100, according to variety. 13,000 Pinks, very nice plants, \$2.50 per 100. 25,000 Pansies, good German strain, \$2.00 per 100. 1000 Violets (Lady Campbell), in blossom, nice for bedding, \$10.00 per 100. 2500 White Variegated and 250 Yellow Variegated Vincas, very strong plants, \$10.00 per 100. 10 per cent discount by 1000 rate. 1500 Hydrangea Otakusa, 800 English Laurel, 1 to 4 feet, 15c to \$1.25 each. 100 Aucuba Japonica, 18 inch high, 18 inch diameter, 75c each.
O. K. HEEGE, Station S, Seattle, Wash.
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RAHN & HERBERT
110 E. 49th St., PORTLAND, ORE.
GERANIUMS

2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Caine, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.
Palms, Ferns and Araucarias.

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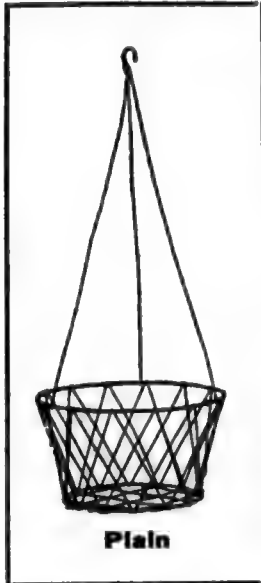
Single Scarlet Geranium. Good propagator, good grower, good bloomer; in every respect better than Hall Caine; 2 1/2-in., \$5.00 per 100.

Hardy Perennials, big field grown clumps. Ask for prices.

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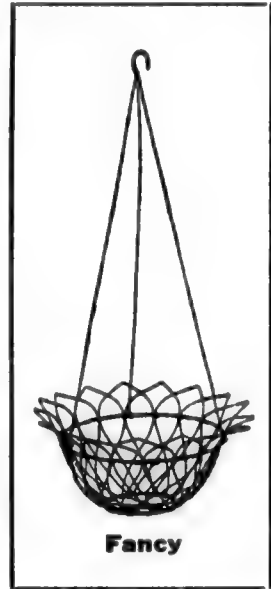
Plain

PLAIN

	Per doz.
8-inch.....	\$1.00
10-inch.....	1.25
12-inch.....	1.50
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

FANCY

	Per doz.
12-inch.....	\$1.30
13-inch.....	1.80
14-inch.....	2.25
15-inch.....	3.00
16-inch.....	3.50
18-inch.....	4.50



Fancy

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IN BAGS, EXTRA CHOICE, \$2.00 PER BAG

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Your Business While Making Attractive Packages - Use

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A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
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Send today for free color card.

Order either direct or through your jobber.

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48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

Goldfish--Breeder's

Now is your chance to buy extra fine, large breeders. We have about 300, in different varieties.

MEINE & NOSS, -:- Richmond, Ind.

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Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.

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U S Budlong's
E Blue Ribbon Valley

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To Make Quick-Growing Plants Grow Quicker; and Slow—Faster



USE BON ARBOR

It is a complete plant food. Feed your plants; get results; **do it now.** Bon Arbor is favorably known everywhere it is used and it is widely used. Such gardens as those of the Capitol at Washington, D. C., and the Parliament Gardens, Ottawa, Canada, and the Royal Windsor Gardens, England, on the one side, and over 2000 country estates and farms on the other, represent the field supplied. Show flower and vegetable growers find Bon Arbor indispensable.

Bon Arbor is put up as follows:

1/2-pound package, making 15 gallons, by mail.....	\$0.30
1-pound package, making 30 gallons, by mail.....	.55
5-pound package, making 150 gallons, exp. extra	1.80

Prices on quantities of 50 pounds and upwards on application. Ask your dealer or write direct.

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PATERSON, N. J.

Write for descriptive catalogue, new 1912 edition. We manufacture also Radix Worm Eradicator, Insecticides, Weed Killer, and all agricultural chemicals. Special prices on large quantities.

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Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

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143 N. Wabash Avenue,

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Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Orchids, Valley, Beauties and all seasonable varieties of Cut Flowers—REID BRAND.

Mention The Review when you write.

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Philadelphia, April 10, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Extra.....	2.50	
Medium.....	1.50 @ 2.00	
Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Fancy.....	\$8.00 @ \$12.00	
Ordinary.....	4.00 @ 6.00	
My Maryland, Bride—		
Fancy.....	8.00 @ 10.00	
Ordinary.....	4.00 @ 5.00	
Richmond, Fancy.....	8.00 @ 15.00	
Ordinary.....	4.00 @ 6.00	
Melody.....	4.00 @ 8.00	
Carnations, Fancy.....	4.00 @ 5.00	
Select.....	2.50 @ 3.00	
Ordinary.....	1.50 @ 2.00	
Cattleyas...per doz.,	\$6.00	
Gardenias...per doz.,	\$1.50 @ 2.50	
Easter Lilies...doz.,	1.00 @ 1.50	
Callas...per doz.,	1.00 @ 2.50	
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.30 @ 1.00	
Violets, double.....	.75 @ 1.00	
Daisies.....	1.50	
Pansies.....	.50	
Lilacs.....per bunch,	\$1.00	
Daffodils.....	2.00 @ 3.00	
Snaptadragon.....doz.	\$0.75 @ \$1.50	
Tulips.....	2.00 @ 3.00	
Adiantum.....	1.00	
Smilax.....	15.00 @ 20.00	
Asparagus.....per bunch,	50c	
Southern Daffs.....	.40 @ .60	

St. Louis, April 10, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Extra.....	2.00 @ 2.50	
Shorts.....	.50 @ .75	
Per 100		
Bride, Maid.....	\$3.00 @ \$6.00	
Richmond.....	3.00 @ 6.00	
Maryland.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	2.00 @ 4.00	
Harrisii.....	8.00 @ 10.00	
Orchids.....doz.,	\$5.00 @ \$6.00	
Violets.....	.40 @ 1.00	
Paper Whites.....	2.00 @ 3.00	
Romans.....	1.00 @ 2.00	
Tulips.....	1.00 @ 3.00	
Freerias.....	1.00 @ 1.50	
Sweet Peas.....	.20 @ .40	
Jonquils.....	1.00 @ 1.50	

Pittsburgh, April 10, 1912.

	Per doz.	
Beauty, Specials.....	\$5.00	
Fancy.....	4.00	
Medium.....	2.00	
Short.....	1.00	
Per 100		
Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	4.00 @ 10.00	
Carnations.....	2.00 @ 3.00	
Cattleyas.....	75.00	
Oncidiums.....	4.00 @ 6.00	
Valley.....	3.00 @ 4.00	
Lilies.....	8.00 @ 12.00	
Violets, double.....	.50 @ .75	
Daisies.....	1.00 @ 2.00	
Tulips.....	2.00 @ 4.00	
Daffodils.....	3.00	
Sweet Peas.....	.50 @ 1.25	
Lilac.....per bunch,	\$1.00 @ \$1.50	
Baby Primroses.....	.40	
Mignonette.....	3.00 @ 4.00	
Pansies.....	1.00	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

DISCONTINUE our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

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Wholesalers of Cut Flowers and Florists' Supplies

Manufacturers of Florists' Wire Designs

Let us handle your consignments.

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Antirrhinums, Sweet Peas, Pansies, Yellow and White Daisies.

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ROSES, CARNATIONS AND SWEET PEAS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

EASTER LILIES AND SWEET PEAS

Samuel F. Lilley, WHOLESALE FLORIST, A good market for more Choice Flowers. 5 Mole St., Philadelphia, Pa.

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WHOLESALE FLORIST

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Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

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SPECIAL LOW PRICE

Prepared Cycas Leaves, 100 best quality assorted sizes, 20 in. to 40 in. long, for \$6.25.

Other Florists' Supplies at equally low prices. Write for list.

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GUST. RUSCH & CO.

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448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADS.

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Wholesale Growers of

CUT FLOWERS

and Jobbers of

FLORISTS' SUPPLIES**Columbus, : Ohio**

Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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The J. M. McCullough's Sons Co.

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CONSIGNMENTS SOLICITED

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WHOLESALE FLORIST

Manufacturer of Florists' Wire Work

"SUPERIOR HANGING BASKETS"

Send for catalogue.

131 E. Third Ave. CINCINNATI, O.

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Wholesale Growers of

Easter Lilies, Ferns and Decorative Greens

Write for prices

Telephone WEST 562.

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**Roses, Beauties, Orchids, Valley, Violets, Carnations, Tulips, Lilies,
Sweet Peas, Daisies, Trumpets, Mignonette, Decorative Greens**

PITTSBURGH CUT FLOWER COMPANY

Wholesale Growers

121 Seventh St., Pittsburgh, Pa.

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, April 10, 1912.

	Per doz.	
Beauty, long stems.....	\$4.00	
" 36-in.	3.50	
" 30-in.	3.00	
" 24-in.	2.50	
" 20-in.	2.00	
" 15-in.	1.50	
" 12-in.	1.25	
" short	\$0.50 @ 1.00	
Per 100		
Killarney.....	\$3.00 @ \$10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	5.00 @ 12.00	
Rivoire (Bulgarie).....	5.00 @ 15.00	
Melody.....	5.00 @ 12.00	
Perle.....	5.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	12.50	
Cattleyas ... per doz., \$5.00 @ \$7.00		
Violets.....	.50 @ .75	
Sweet Peas.....	.50 @ 1.50	
Romans.....	3.00 @ 3.00	
Mignonette.....	3.00 @ 6.00	
Tulips.....	3.00 @ 4.00	
Jonquils.....	3.00	
Daffodils.....	3.00	

Buffalo, April 10, 1912.

	Per doz.	
Beauty, Specials.....	\$5.00	
" Fancy.....	4.00	
" Extra.....	2.50	
" Firsts.....	1.50	
" Short.....	\$0.50 @ 1.00	

	Per 100	
Perle.....	\$ 5.00 @ \$ 8.00	
Bon Silene.....	3.00 @ 4.00	
Bride and Maid.....	3.00 @ 8.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 10.00	
Maryland.....	3.00 @ 8.00	
Carnations.....	1.50 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Violets.....	.40 @ .60	
Mignonette.....	2.00 @ 4.00	
Sweet Peas.....	.40 @ .75	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Callas.....	8.00 @ 12.00	
Tulips.....	2.00 @ 3.00	
Daffodils.....	2.00 @ 3.00	
Jonquils.....	2.00 @ 3.00	

Milwaukee, April 10, 1912.

	Per doz.	
Beauty, Long.....	\$5.00	
" Medium.....	\$2.50 @ 4.00	
" Short.....	1.00 @ 2.00	
Per 100		
Richmond.....	\$3.00 @ \$10.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00 @ 3.00	
Lilies.....	5.00 @ 10.00	
Violets.....	.50 @ .75	
Narcissi.....	3.00	
Tulips.....	3.00	
Sweet Peas.....	.50 @ 1.00	

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82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of CUT FLOWERS

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Telephone and Telegraph Orders Given Special Attention

Flower Growers Sales Company

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The Largest Wholesale House in America

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Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Wholesale Cut Flower Prices.

Boston, April 10, 1912.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$40.00	
" Extra.....	20.00 @ 30.00	
" Short stems.....	4.00 @ 12.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Lady Hillingdon.....	2.00 @ 8.00	
Richmond, Rhea Reid.....	2.00 @ 8.00	
Carnations.....	2.00 @ 4.00	
Cattleyas.....	30.00 @ 40.00	
Pansies.....	.25 @ .50	
Lily of the Valley.....	2.00 @ 4.00	
Lilium Longiflorum.....	6.00 @ 8.00	
Gardenias.....	8.00 @ 30.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.50 @ 1.50	
Antirrhinums.....	2.00 @ 6.00	
Marguerites.....	1.00 @ 2.50	
Narcissi.....	1.00 @ 2.00	
Mignonette.....	2.00 @ 6.00	
Tulips.....	1.00 @ 2.00	
Spanish Iris.....	3.00 @ 5.00	

Louis H. Kyrk

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ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS**JAMES McMANUS, 55 W. 28th St., New York**Fancy and
Dagger Ferns**116 W. 28th Street,****J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**

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Bronze and
Green Galax**NEW YORK****BADGLEY, RIEDEL & MEYER, Inc.****...Wholesale Florists...****34 West 28th Street, NEW YORK CITY**

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Everything in Flowers and Florists' Supplies.

WILLIAM KESSLERWholesale Plantsman
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Plants and Cut Flowers of every variety.

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery now. Price, 2 1/4-in. pots, \$25.00 per 100; \$200.00 per 1000.

113 West 28th St., Telephone 2336 Madison Sq. NEW YORK**ARTIFICIAL CAPE FLOWERS**

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

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is by far the best we have issued. It contains about 2000 names and ratings, being about twice as large as was our October number. Subscribe now and get the greatest good from your money.

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and Florists' Supplies****MINNEAPOLIS, MINN.**

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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Siebrecht & Siebrecht

Wholesale Florists

136 West 28th St., NEW YORK**Wholesale Cut Flower Prices.**

New York, April 8, 1912.

Per 100

Beauty, Specials.....	\$20.00 @	\$35.00
" Fancy	15.00 @	20.00
" Extra	10.00 @	15.00
" No. 1.....	4.00 @	8.00
" No. 2.....	1.00 @	2.00
Bride and Maid	1.00 @	4.00
Killarney.....	1.00 @	8.00
My Maryland	1.00 @	8.00
Richmond.....	1.00 @	12.00
Chatenay.....	2.00 @	12.00
Jardine.....	2.00 @	12.00
Prince de Bulgarie.....	2.00 @	15.00
Orchids.....	25.00 @	60.00
Carnations	1.00 @	4.00
Easter Lilies	6.00 @	8.00
Lily of the Valley	1.00 @	3.00
Gardenias...per doz., \$1.00 @ \$4.00		
Violets .....	.25 @	.35
Daisies .....	.50 @	1.50
Hyacinths.....	.50 @	1.00
Sweet Peas, doz. bches., \$0.20-\$1.00		
Narcissi bunch, .15- .25		
Callas..... per doz., .75- 1.50		
Lilac..... per bunch, .50- 1.00		
Mignonette...per doz., .25- .75		
Freesia..... per bunch, .10- .25		
Daffodils .....	.50 @	1.50
Tulips .....	.25 @	2.00
Pansies.....	.25 @	.50

THE REVIEW sends Scott's Florists' Manual postpaid for \$5.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

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Wholesale Florists

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Tel. 551 Madison Square,

Consignments solicited of

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Reed & Keller**122 W. 25th St., New York****FLORISTS' SUPPLIES**We manufacture all our Metal Designs.
Baskets, Wire Work and Novelties.**BONNOT BROS.****WHOLESALE FLORISTS****55 and 57 W. 26th Street, NEW YORK**

Cut Flower Exchange, OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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Greater New York Florist Association, Inc.Wholesale Commission Dealers
in Cut Flowers and Supplies**162 Livingston St., Brooklyn, N. Y.**

GEORGE W. CRAWBUCK, Manager.

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Tel. Nos. 1293-1294 Main.

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Headquarters for all kinds of top-grade stock, from the BEST Eastern growers.

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Prompt Payments

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HENRY R. CRAWBUCK**270 Pearl St., BROOKLYN, N. Y.**

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 4831 Main.

Established 1887
J. K. ALLEN
 Fine assortment of All Cut Flowers, Roses, Carnations, Orchids, Valley, Violets, Narcissus, Hyacinths, etc. Oldest Reliable Cut Flower Business in New York. Open every morning at 6 o'clock.
 WHOLESALE COMMISSION DEALER IN CUT FLOWERS
 106 W. 28th St., New York ^{Near Hudson Tubes} Phones { 4488 } Madison Sq. 187

Charles Millang WHOLESALE FLORIST
 Ground Floor of the Coogan Building, NEW YORK CITY
 65 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year
Headquarters for Violets
 Most convenient store for customers in the city. Tel. 7062 Madison.
 Consignments Solicited The Highest Values Guaranteed

M. C. FORD, 121 W. 28th Street, Tel. 3870-3871 Madison Square New York
 Successor to Ford Bros.
 The largest Shipper and Receiver of **Fresh Cut Flowers**
 A complete assortment of the best in the market can always be relied upon.

The Greek American Florist Supply House
GEORGE COTSONAS & CO.
 Wholesale and Retail Dealers in all kinds of **EVERGREENS**
 Fancy and Dagger Ferns, Galax, Brown and Green
 127 W. 28th St., NEW YORK CITY
 Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1302 Madison

FRANK H. TRAENDLY **CHARLES SCHENCK**
TRAENDLY & SCHENCK
 Wholesale Florists and Cut Flower Exchange
 131-133 W. 28th St., NEW YORK
 Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WOODROW & MARKETOS
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PAUL MECONI
 Wholesale Florist, 57 West 26th Street, NEW YORK CITY
MY SPECIALTIES:
Orchids, Gardenias and Violets.
 Telephone No. 8864 Madison Square.

N. LECAKES & CO.
 53 W. 28th Street, NEW YORK
 Tel. No. 1415-1416 Madison Square.
 Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 34th St., Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens. Green and Bronze Galax Leaves.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
 Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

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A. L. YOUNG & CO., WHOLESALE FLORISTS

54 West 28th St., Tel. 3550 Madison Square, NEW YORK

Consignments of Choice Cut Flowers solicited. Prompt payments. Give us a trial.
 Mention The Review when you write.

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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

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If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

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P. J. SMITH

Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 WEST 28th ST., NEW YORK CITY

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WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

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F. R. SNYDER, Violet Grower

Rhinebeck-on-Hudson, N. Y.

Mention The Review when you write.

George B. Hart

WHOLESALE
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24 Stone Street. ROCHESTER, N. Y.

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NURSERY STOCK FOR FLORISTS' TRADELARGE GENERAL ASSORTMENT
FOR SPRING PLANTING.

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES, field-grown**\$15.00 per 100:** Baby Ramblers, red, pink and white; Caroline Testout, Killarney, K. A. Victoria, Maman Cochet, Mme. Chate-nay, Soleil d'Or, Tausendschon, Veilchenblau.**\$12.00 per 100:** J. B. Clark, Hugh Dickson, P. Cam. de Rohan, Wedding Bells, Frau Karl Druschki, Gruss an Teplitz, Crim-son Rambler.**\$8.00 per 100:** Dorothy Perkins, Lady Gay.Write for
Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.****66 YEARS
800 ACRES**

Mention The Review when you write.

NURSERY NEWS.**AMERICAN ASSOCIATION OF NURSEYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

THE Wyoming Nurseries & Orchards Co., Basin, Wyo., is a new corporation; capital stock, \$20,000.

THE Lima Nursery Co., of Lima, O., recently ordered the arrest of a former employee, L. S. Dome, on a charge of embezzlement.

THE nursery work is now at the height of the rush all through the north and east. In the south and the far west the season is pretty well over.

It is reported that within a recent week the nurseries at Boskoop, Holland, shipped from Rotterdam 3,000 cases of stock for export to England and America.

THE Morris Nursery Co., Mt. Holly, N. J., has been incorporated, with a capital of \$50,000. The incorporators are G. Lear and George Achelis, West Chester, Pa., and Fritz Achelis, New York city.

AN increase in the capital stock of the Wooster Nursery Co., Wooster, O., has been decided upon. The increase is from \$10,000 to \$50,000, of which \$15,000 will be seven per cent preferred stock, the balance being common stock.

H. E. HUMISTON, formerly with the Janesville Floral Co., at Janesville, Wis., is now at Roswell, N. M., where he has taken charge of the development of the El Capitan Farm and Nursery, owned by Dr. V. B. Gregory, of Elkhorn, Wis. The intention is to make extensive plantings of ornamental stock for landscape work.

THE action of the John Heinlen Co. against T. J. Fraser for a dissolution of the copartnership between the parties in the Edenvale Nursery, of San Jose, Cal., was settled March 22, after having been before the court for more than a year in different forms. The copartnership has been dissolved by a decree of court, and the receivership has been terminated. The accounting is settled and there remains \$3,286.76 in the hands of the receiver to be paid into court.

HORTICULTURAL IMPORTS.

The S. S. Noordam arrived at New York, April 3, with the following list of horticultural goods from Rotterdam:

Smith & Bolzenthal, 51 cases shrubs.
Vaughan's Seed Store, 51 cases shrubs, 6 cases trees.
Lockey, O. S., 1 case shrubs.
Pierson, F. R., & Co., 6 cases plants.
MacNiff Horticultural Co., 4 packages trees, 11 cases plants, 24 cases shrubs.**B. & A. SPECIALTIES**PALMS, BAY TREES, BOXWOOD AND HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES AND CLIMBERS, AUTUMN BULBS
AND ROOTS, CONIFERS, PINES.

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on Main Line of Erie Railroad.

**BOBBINK & ATKINS, Nurserymen and Florists
RUTHERFORD, N. J.**

Mention The Review when you write.

**The United States Nursery Co.**

Roseacres, Coahoma Co., MISS.

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**HARDY CHOICE
ORNAMENTALS**

Ask for Prices

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

LEEDLE ROSES

Big Values—see ad page 108, March 28

**THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO**

Mention The Review when you write.

Kuyper, P. C., & Co., 18 cases trees, 2 cases plants, 83 packages shrubs, etc.
Wadley & Smythe, 111 cases shrubs, etc.
Bernard, Judae & Co., 5 cases trees.
Roehrs, J., & Co., 12 cases shrubs, etc.
Stone, C. D., & Co., 2 cases plants.
Rooney & Spence, 4 cases trees, etc.
McHutchison, J., & Co., 164 packages trees, etc.
Redden & Martin, 8 cases trees.
Lunham & Moore, 25 packages trees.
Syndicate Trading Co., 2 cases plants.
Adams Express Co., 33 cases trees, etc.
Maltus & Ware, 315 cases trees, etc., 8 cases plants and bulbs.
Lang, R. F., 6 cases trees.
Hampton, J. W., Jr., & Co., 5 cases bulbs.
Richard, C. B., & Co., 108 cases shrubs and trees, 291 packages trees, etc.
Vandegrift, F. B., & Co., 26 cases shrubs and trees, 15 cases plants.
To order, 120 bundles seeds, 594 bags seeds, 31 cases bulbs.Winter and Spring Price List
Ready. Send for copy.
Contains some attractive offers.**Roses**

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co., NEW YORK

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

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**LARGE TREES
OAKS AND MAPLES, PINES
AND HEMLOCKS****ANDORRA NURSERIES**

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review
when writing advertisers.

WINTERSON'S "Worth-While" DAHLIA ROOTS

Florists and dealers generally will find a big sale for Dahlia roots, providing they place before the public stock that is of good appearance and such as is not divided up into small pieces. We furnish large, undivided clumps of all of the varieties listed herein; furthermore, the sorts named have been specially selected for early blooming, which is an important factor in the northern country, where early autumn frosts frequently occur. Those varieties marked with a * are particularly recommended to growers of cut flowers.

DECORATIVE DAHLIAS

Jack Rose—Color a brilliant crimson-red, rich and glowing.

Delice*—Brilliant crimson-pink, extra fine. Each, 20c; doz., \$2.00; per 100, \$15.00.

Perle de la Tete d'Or—Pure white, extra.

Clifford W. Bruton*—A fine, bright yellow.

Souvenir de Gustave Doazon—Pure red, very large.

Kaiserin Augusta Victoria*—Pure white, extra fine.

SINGLE DAHLIAS

Pink Century—Delicate soft pink. Each, 15c; doz., \$1.50; per 100, \$11.00.

Alba Superba—Large white, with a dash of canary-yellow at base of petals.

St. George—A pretty primrose-yellow.

Gorgeous—Brilliant scarlet.

Jack—Varies from a reddish salmon to a bright scarlet.

CACTUS DAHLIAS

Master Carl—Color bright amber, very large.

Country Girl—Base of petals suffused with salmon-rose, which is deepest at the points.

Ambassador—Pure white, one of the best.

Cockatoo—Lemon-yellow shaded with rose, with pure white center petals.

Mme. A. Lumiere—Pure white, with violet points.

Countess of Lonsdale*—Rich salmon-tinted apricot.

PEONY-FLOWERED DAHLIAS

King Leopold—Semi-double cream yellow.

Germania—Brilliant strawberry-red.

Queen Emma—A charming shade of mallow, or artificial pink. Inner petals banded with gold.

Queen Wilhelmina—Pure white, with yellow center.

PRICE, except otherwise noted:

Each, 15c; doz., \$1.25; 100, \$10.00

UNNAMED DOUBLE DAHLIAS

Red, White, Yellow and Variegated—Each, 12c; doz., \$1.15; per 100, \$9.00.

Our "Money Maker" Price List of spring stock is yours for the asking. You will find it interesting and profitable.

Winterson's Seed Store
166 N. Wabash Ave., -:- CHICAGO

CALIFORNIA PRIVET

Grown by a specialist.

Largest stock in the country. First-class in every particular.

Get prices before you buy.

C. A. BENNETT,

Robbinsville Nurseries,

Robbinsville, N. J.

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Fine Lot of Peach Trees

3 to 4 feet, at.....\$4.00 per 100

4 to 5 feet, at..... 6.00 per 100

5 to 6 feet, at..... 8.00 per 100

Varieties:—Elberta, Carmen, Crawford's Late, Old Mixon, Salway, Mt. Rose and Stump.

Cash with order. Boxing free.

Send your orders in early.

The Lancaster County Nurseries

R. F. D. No. 7,

LANCASTER, PA.

Mention The Review when you write.

Hill's Evergreens

You ought to visit our nurseries and see us growing millions of little "baby evergreens" to understand properly what *pattence* and *experience* and *special skill* it takes to do the job right.

We have all three, plus a first-class organization to take prompt care of your orders—and our prices are right. Ask for Wholesale Catalog and prices.

D. HILL NURSERY COMPANY, Inc.

Evergreen Specialists

Largest Growers in America

Box 403 - Dundee, Illinois

Mention The Review when you write.

VERBENAS

Finest strain from seed.

Good strong plants.

2-inch pots.....Per 100 Per 1000
\$2.00 \$18.00

J. M. Dudley & Sons

PARKERSBURG, W. VA.

Mention The Review when you write.

CALIFORNIA PRIVET

Good two year, well rooted and well graded stock.

Satisfaction guaranteed. 100 1000

2 to 3 feet, 4 or more strong branches...\$2.00 \$15.00

2½ to 3½ ft., 6 or more strong branches. 3.00 22.50

2000 or more at \$20.00.

A few strong selected 3 to 4 feet, 8 or more branches, \$4.00 per 100.

Smaller sizes sold. Low prices on car lots or packed in bulk.

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

California Privet

Strong three-year-old.....\$25.00 per 1000

JOHN KULP

Wayne Junction, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

Carnation Rooted Cuttings

ROSETTE—The bright, large-flowered dark pink Carnation. Only a few thousand left for April 10th delivery—

\$12.00 per 100; \$100.00 per 1000
250 at 1000 rate.

For March delivery we can supply now:

Scarlet Glow.....	100	1000
White Perfection.....	\$3.00	\$25.00
Bonfire.....	3.00	25.00
Rose-pink Enchantress.....	6.00	50.00
Quality cuttings.	3.00	25.00

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

MADISON

THE MONEY-MAKING
WHITE ROSE

Plants ready for delivery now.
From 25 to 500 plants25c each
500 plants or over.....20c each
All plants in 2¼-in. pots.

Terms

Cash with order, or plants sent C. O. D. to parties not known to us.

Brant-Hentz Flower Co.
Madison, New Jersey

Mention The Review when you write.

CARNATIONS

From 2½-in. pots, ready for field

PRINCESS CHARMING and CHRISTMAS CHEER

\$6.00 per 100; \$50.00 per 1000

250 at 1000 rate. Order now and will hold same until you are ready.

HENRY EICHHOLZ, Waynesboro, Pa.
Mention The Review when you write.

The Van Dorn Iron Works Company, Cleveland, Ohio



Designers and
Builders of
**PLAIN AND ORNA-
MENTAL**

**Iron Gates
AND
Fencing
Lawn Seats
Vases and
Flag Poles**

Catalogue No. 64, Parks
and Cemeteries.
No. 48-A, Residences and
Churches.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

The Easter weather was fair and somewhat cool, but better than rain. Business was fully up to expectations and everybody was satisfied. There were flowering plants in abundance and they sold exceedingly well. Roses, carnations, violets, jonquils, tulips, hyacinths, etc., were plentiful and were in big demand. Easter lilies were good and were all sold.

Various Notes.

The Wm. Blackman Floral Co. had an immense supply of plants of all kinds, also cut flowers, and did a record trade.

Julius Niednagel & Sons were fortunate in having good cuts of roses and carnations and a large stock of pot plants and were kept busy.

Karl Zeidler used large quantities of roses and carnations and had a good supply of plants. He sold out of Easter lilies.

Ben Kramer had a good stock of everything and enjoyed a big trade.

Louis Fritsch sold out of plants and cut a big lot of carnations, which sold well.

Nellie Goodge was busy and had a big day. In fact, every nice Sunday is a good day for her.

Royston & Fenton sold all the roses they had and could have used many more.
E. L. F.

BLACK HALL, CONN.

James Barclay, of the Black Hall Greenhouses, says that his coal bills for the winter that has just closed were over \$500 above those of any ordinary winter season. Mr. Barclay is marketing in Philadelphia and New York a class of sweet peas of such excellence as to command almost double the usual prices.

Harry Griswold, of New York, has leased the Luddington Greenhouses.

Thos. L. Brown reports good sales of geraniums for Easter.

Griswold Perkins has returned from New York, where he purchased lilies to help out his Easter business.

GRAFTED ROSE PLANTS

Choice stock from flowering wood.

Well hardened off and fit to plant or repot.

Mrs. Aaron Ward.....	per 100,	\$12.00
Pink Killarney.....	"	12.00
White Killarney.....	"	12.00
Rhea Reid.....	"	12.00
De Bulgarie, ready May 1st.....	"	12.00

Our stock is all grafted on selected English Manetti.

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write.

ROSES

A nice lot of 2 $\frac{1}{4}$ -in. **My Maryland**.....\$6.00 per 100; \$50.00 per 1000
Also some fine **Pink Killarney** from bench, 5.00 per 100; 35.00 per 1000

J. A. BUDLONG, 82-86 East Randolph St., CHICAGO

Mention The Review when you write.

AMERICAN BEAUTY

From 2 $\frac{1}{2}$ -inch pots.....\$6.00 per 100; \$50.00 per 1000
Bench Plants, 1 year old.....6.00 per 100; 50.00 per 1000
RICHMOND Bench Plants, 1 year old.....5.00 per 100; 40.00 per 1000

GEO. REINBERG, 162 N. Wabash Avenue CHICAGO

Mention The Review when you write.

Roses, Cannas, Shrubs

Ask for new Price List.

THE CONARD & JONES CO.

West Grove, Pennsylvania

Mention The Review when you write.

Seasonable Stock You Will Want.

Ampelopsis Veitchii, 1-year-old, \$4.00 per 100; 2-year-old, \$8.00 per 100. Fine field grown stock, long, live tops.

Clematis Paniculata, xx field grown vines, 2 and 3-year-old, at \$7.00 and \$8.00 per 100.

Lots of Privet, all sizes; shrubs and vines, bulbs, etc., low. Get my list; it will pay you.

BENJ. CONNELL, Florist, Merchantville, N. J.

Mention The Review when you write.

HAVE YOU SEEN THEM
ON THE STREETS?

Studebaker

DELIVERY
WAGONS

Can Be Bought for
Only a Little More
Than It Will Cost
You to Have Your
Old Wagon Re-
paired.

WILL YOU LET
US PROVE IT?

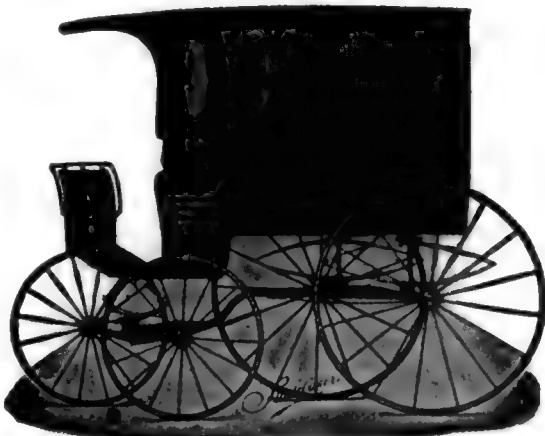
THE
STUDEBAKER
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THE MAN WHO KNOWS SAYS

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Advr. No. 1670.



Mention The Review when you write.

Every grower who has found a profit in Golden Glow mums will want to try

SMITH'S ADVANCE

the earliest white. We are supplying stock from a grower who made a great success with it. Rooted cuttings, 75c dozen; \$5.00 per 100. From 2 1/4-in. pots, \$1.25 dozen; \$8.00 per 100. 100 rate on lots of 25 or more.

GROWERS:—Write us about your needs in Carnation Cuttings. Our connections with the best growers everywhere make it possible for us to supply stock of best quality.

A. L. RANDALL CO.
66 E. Randolph St., CHICAGO

Always mention the Florists' Review when writing advertisers.

Carnation Rooted Cuttings

Rose-pink Enchantress, from soil, \$24.00 per 1000.

Enchantress, from soil..... 29.00 per 1000.

	100	1000		100	1000
White Wonder.....	\$6.00	\$50.00	Enchantress.....	\$3.00	\$25.00
Norwood.....	6.00	50.00	Beacon.....	3.00	25.00
Dorothy Gordon.....	4.00	35.00	Rose-pink Enchantress.....	2.50	20.00
White Enchantress.....	3.00	25.00			

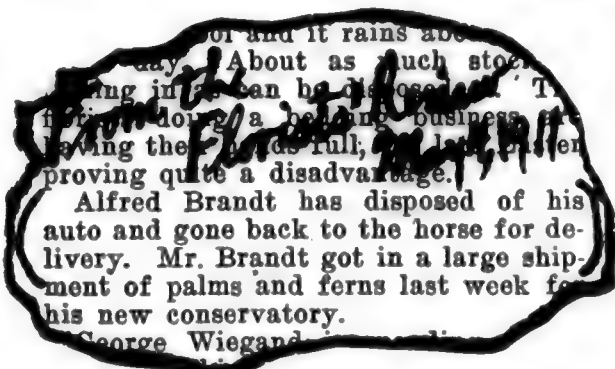
Chrysanthemum Rooted Cuttings

YELLOW			PINK		
	100	1000		100	1000
Crocus, the best yellow...	\$4.00	\$35.00	Gloria.....	\$2.50	\$20.00
Yellow Eaton.....	2.50	20.00	Amorita.....	2.50	20.00
Golden Glow.....	2.00	15.00	Dr. Enguehard ..	2.50	20.00
Halliday.....	2.00	15.00	Pacific Supreme.....	2.00	15.00
Maj. Bonnaffon.....	2.00	15.00	Balfour.....	2.00	15.00
CRIMSON			WHITE		
	100	1000		100	1000
Pockett's Crimson.....	2.50	20.00	White Chadwick.....	3.00	27.50
Shrimpton.....	2.50	20.00	Lynnwood Hall.....	2.50	20.00
Intensity.....	2.00	15.00	White Eaton.....	2.50	20.00
			Alice Byron.....	2.00	15.00
			Touset.....	2.00	15.00
			October Frost.....	2.00	15.00

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. Thompson Carnation Co.
JOLIET, ILLINOIS

Mention The Review when you write.



For and it rains about day. About as such stock being in the can be disposed of. The thing done a business, leaving the roads full, and then proving quite a disadvantage. Alfred Brandt has disposed of his auto and gone back to the horse for delivery. Mr. Brandt got in a large shipment of palms and ferns last week for his new conservatory. George Wiegand

Wagon Preferred

If you want to know all about **good** wagon construction and why **Armleder** Wagons are best for florists, write for catalogue.

The O. Armleder Co., CINCINNATI, OHIO

Mention The Review when you write.

Chrysanthemums

The kind we would like to receive ourselves.
Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000:
White—Polly Rose. Pink—Glory of Pacific.
Yellow—Klondyke.
\$1.25 per 100; \$12.00 per 1000:
Yellow—Golden Glow, Major Bonnaffon, Chautauqua Gold.
White—Jerome Jones, Bonnaffon, Ivory.
Pink—Ivory, Maud Dean.

Millbrook Greenhouses
W. Whiteland P. O., Pennsylvania
Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2 1/4-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.
Mention The Review when you write.

Ferns, Worth the Money

10% off for orders with cash.
2 1/2" 3" 4" 5" 6" 7" 8"
Boston \$ 4.00 \$ 7.50 \$12.50 \$25 \$40 \$60 \$100
Whitman... 4.00 35 50 75 125
Amerpohlil. 5.00 40 50 75 125
Pierstonl ... 4.00 7.50 12.50 25 40 50 75 125
Scottli ... 15.00 25 40 50 75 125
Roosevelt .. 12.50 25.00 50 75 125
Plumosus... 3.50 7.50 15.00 25 50 75 125
Sprengerl... 2.50 6.00 15.00 25 40 50 75 125
Maidenhair. 5.00 10.00 25 40 50 75 125
Small Ferns. 5.00 10.00 25 40 50 75 125
Large Specimen Ferns, 10 and 12-in., \$2.00 to \$2.50 each. Give Express Co.
GEO. A. KUHL, Wholesale Grower
Pekin, Ill.
Mention The Review when you write.

Carnation Rooted Cuttings

Standard varieties and novelties.
Asparagus Plumosus and Sprengerl Seed. Cyclamen Seedlings and Plants.
See classified advs. Write for our 1912 catalogue.

S. S. Skidelsky & Co.
1215 Betz Bldg., Philadelphia, Pa.
Mention The Review when you write.

The New Carnation, **BROOKLYN**

ROOTED CUTTINGS, ready now, \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

Charles Weber
GROWER
Lynbrook, Long Island, New York

R. G. WILSON
Fulton Street and Greene Avenue
BROOKLYN, N. Y.
Mention The Review when you write.

CHAS. H. TOTTY
Madison, N. J.

DETROIT.

The Market.

Never before have we had such ideal weather for Easter. Thursday, Friday and Saturday it was warm and the sun shone all day. Sunday it turned cooler and we had a little snow flurry, but not until the rush was over. This made delivering a pleasure.

It would be hard to say what plants were the most popular, as every good plant at a moderate price was in demand. Many costly plants were on sale in some of the stores, but the sale of these was limited.

The local market conditions for Easter week were fine. Stock was somewhat scarce the first part of the week, owing to dark weather, but came along nicely later on. All stock was of good quality and prices were most reasonable. Carnations were consigned in enormous quantities, but cleaned up nicely. Toward the end, lilies and roses became quite scarce and many more could have been sold.

The beautiful, warm, summerlike weather which prevailed Thursday, Friday and Saturday created an unheard of demand for violets and sweet peas and many thousands more could have been sold if available. Bulbous stock cleaned up well, despite the fact that it was shipped in by the wagon load. Tulips alone were more or less of a drag, but this is nothing unusual. Valley also was in big demand and sold out.

Various Notes.

A gang of rowdies fighting in front of Hufford & Maebius' store recently broke in the large plate glass window and thereby destroyed considerable stock.

Sullivan's window was most appropriately decorated for Easter. A 7-foot cross of lilies formed the background, while the floor was strewn with wistaria blossoms.

The Michigan Cut Flower Exchange never locked its doors from early Friday morning until late in the afternoon of Easter Sunday. Robert Rahaley is exceptionally well pleased with this Easter. Business was the best in the firm's history, stock good, and no complaints.

A lavender rhododendron in a 2-foot tub and the plant fully six feet through and in full bloom attracted an unusual amount of attention in front of Schroeter's store.

Breitmeyer's had no time to rest up Easter Monday, being busy with an elaborate wedding decoration.

Charles Warneke reports Easter trade in that section of the city as having been away ahead of all expectations and of all previous years.

E. A. Fetters, as usual, had a dainty window, all in lavender and white.

H. S.

ROOTED CUTTINGS CARNATIONS

Strong, clean, healthy stock; well rooted

IMMEDIATE SHIPMENT

	100	1000		100	1000
Beacon.....	\$2.50	\$20.00	Enchantress	\$2.00	\$17.50
White Enchantress	2.50	20.00	Rose-pink Enchantress	2.00	17.50

YOUNG ROSE STOCK

Perle, 2½-inch.....\$4.00 per 100; \$30.00 per 1000
Perle, rooted cuttings 2.00 per 100; 15.00 per 1000

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

Western Headquarters for ROSE PLANTS **Poehlmann Bros. Co.**

DOUBLE WHITE KILLARNEY (Poehlmann Strain)

Grafted Stock, \$30.00 per 100, \$250.00 per 1000

NOTE CHANGES IN PRICES

Grafted—	100	1000
Double Pink Killarney.....2½-inch,		\$120.00
White Killarney.....2½-inch,		120.00
Richmond.....2½-inch,		120.00
Maryland.....2½-inch,		120.00
Radiance.....2½-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2½-inch,	14.00	120.00
Melody.....2½-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-inch,	14.00	120.00
Sunburst.....2½-inch,	35.00	.....

Own Root—

Pink Killarney.....2½-inch,	6.50	60.00
White Killarney.....2½-inch,	6.50	60.00
Maryland.....2½-inch,	6.50	60.00
Richmond.....2½-inch,	6.00	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie, 2½-inch,	8.00	70.00
Radiance.....2½-inch,	8.00	.....
Melody.....2½-inch,	8.00	70.00
Aaron Ward.....2½-inch,	8.00	70.00
Double Pink Killarney.....2½-inch,	8.00	70.00

Orders are now booked for April, May, June and July delivery.

ADIANTUM CROWEANUM

Good big clumps.....\$10.00 per 100

All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

Boddington's Quality Roses

Hardy Hybrid Perpetual Roses

We offer extra-strong forcing two-year-old dormant, low-budded stock, in the following varieties, true to name:

Price, 75 cts. for 5 (of one variety), \$15.00 per 100, \$140.00 per 1,000 (Immediate delivery.)

- ALFRED COLOMB—Carmine-crimson; a grand rose.
 ANNE DE DIESBACH—Bright carmine.
 BALL OF SNOW—Large, pure white.
 BARONESS ROTHSCHILD—An exquisite shade of satiny pink.
 CAPT. CHRISTY—Flesh color, deepening to center.
 CLIO—Satin blush; very fine new sort.
 DUKE OF EDINBURGH—Bright vermillion.
 FRAU KARL DRUSCHKI—The finest white in existence.
 GEN. JACQUEMINOT—Brilliant crimson.
 JOHN HOPPER—Bright rose, with carmine center.
 LA FRANCE—Peach-blossom pink.
 MARGARET DICKSON—White, with pale flesh center.
 MARSHALL P. WILDER—Cherry-rose and carmine.
 MAGNA CHARTA—Dark pink; one of the easiest roses to grow.
 MME. GABRIEL LUIZET—Light, satiny pink.
 MRS. JOHN LAING—Rich, satiny pink.
 MRS. SHARMAN-CRAWFORD—Deep rosy pink.
 PAUL NEYRON—Lovely dark pink.
 PERSIAN YELLOW—Hardy yellow rose.
 PRINCE CAMILLE DE ROHAN—Dark crimson-maroon.
 SOLEIL D'OR—Large, globular flowers, varying in color from gold and orange to reddish-gold, shaded with nasturtium-red.
 ULRICH BRUNNER—Cherry-red; grand rose.

For Prices See Above.

Hybrid Tea, or Everblooming Roses

HYBRID TEA, or EVERBLOOMING ROSES are becoming more popular every year; while not so hardy as the perpetuals, with slight protection in Winter they carry over in splendid shape and give a wealth of bloom all through the Summer months and late in the Fall till frost checks them.

- AVOCA—Color crimson-scarlet; buds very long and pointed; flowers large and sweetly perfumed. Bundle of 5 100 \$1.75 \$25.00
 COUNTESS OF GOSFORD—A very beautiful variety of the Hybrid Tea class, somewhat resembling Killarney. Color delicate pink; fine flower and bud; a splendid acquisition. 1.00 17.50
 DEAN HOLE—Large, full flowers; perfectly formed; large petals, silvery carmine shaded salmon; very distinct and free-flowering and a beautiful rose for all purposes. Awarded Gold Medal, N. R. S., of England. 1.00 17.50
 DOROTHY PAGE ROBERTS—A lovely shade of coppery pink suffused with apricot-yellow, more especially at the base of the petals, which are very large, massive and of great substance. Awarded a gold medal, National Rose Society of England. 1.75 25.00
 ELIZABETH BARNES—Satiny salmon-rose, with a fawn center suffused with yellow, outside of petals deep rosy red, shaded with copper and yellow. The shades of color are most beautiful and novel. A truly grand and superb rose. 1.25 20.00
 KONIGIN KAROLA—(Improved Testout.) Magnificent. 40 cents each. 1.75 30.00
 KAISERIN AUGUSTA VICTORIA—An almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor Summer blooming. 1.00 17.50
 THE LYON—Originated by the raiser of Etoile de France. Perpetual flowering. Vigorous grower. The blooms are very large with broad petals, full and globular in form; shrimp-pink at the ends of the petals, center coral-red or salmon-pink shaded with chrome-yellow. Very fragrant. 1.00 17.50

- THE KILLARNEY ROSE—This is a grand rose for either indoor or outdoor cultivation; is a strong grower and the blooms, which are of a beautiful pink, are borne in great profusion. Bundle of 5 100 \$1.00 \$17.50
 MAMAN COCHET ROSES—The best of all Roses for Summer-flowering and cutting.
 MAMAN COCHET (PINK)—Color a clear, rich pink changing to silvery rose; very double and fragrant. .85 15.00
 MAMAN COCHET (WHITE)—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. .85 15.00
 ROSE, ETOILE DE FRANCE—Superb crimson-red velvet, the center of the bloom vivid cerise-red. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced. .85 15.00
 BESSIE BROWN—Creamy white. 1.25 20.00
 GRUSS AN TEPLITZ—No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson-scarlet all Summer. A strong, vigorous grower. .85 15.00
 RICHMOND—The well-known red rose of commerce. 1.00 17.50
 PRESIDENT CARNOT—Almost pure white rose, shading to soft pink, very distinct and excellent for indoor or outdoor Summer growing. 1.00 17.50
 BETTY—Coppery-yellow, overspread with golden-rose. 1.25 20.00
 MADAME ABEL CHATENAY—Carmine-rose, shaded salmon-pink. 1.00 17.50
 MILDRED GRANT—Cream, with a faint blush of pale rose. 1.00 17.50
 AMERICAN BEAUTY—Almost too well-known for description, but as popular today as twenty years ago. Rosy carmine, shaded salmon, flowers large and full; very floriferous. .85 15.00
 CAROLINE TESTOUT—Bright satin rose, with brighter center, large, full and globular. .85 15.00
 LIBERTY—Very free-flowering, bright crimson-scarlet, of an even shade throughout; floriferous. 1.00 17.50
 MRS. AARON WARD—Indian-yellow, occasionally washed salmon-rose; very large, full, elongated flowers, very free. 1.75 25.00
 MOLLY SHARMAN-CRAWFORD—Large, full flower; color delicate eau-de-Nil, which, as the flower expands, becomes dazzling white. 2.00 30.00
 MME. JULES GROLEZ—A beautiful satiny china-rose color, very bright and attractive. A distinct and pretty rose, which should be planted extensively. 1.00 17.50
 MME. RAVARY—Buds golden yellow, open flowers, nankeen-yellow. 1.25 20.00
 VISCOUNTS FOLKESTONE—A large, full flower of creamy pink, shading to deep salmon-pink at the center; very floriferous. 1.50 22.50
 WILLIAM SHEAN—Purest pink, with delicate veination; petals shell-shape. Gold Medal N. R. S., England. 1.25 20.00
 WHITE KILLARNEY—This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe Winters as far north as Boston. 1.75 25.00

Baby Rambler Roses

- CATHARINE SEIMETH—A white Baby Rambler Rose, larger and better flowers than the type. An important fact is that it has the true rose perfume in a high degree. 75 cts for 5, \$14.00 per 100.
 BABY DOROTHY—The same in habit as Baby Rambler, but the color of the flower is similar to Dorothy Perkins. "Baby Dorothy," when planted out, flowers perpetually from Spring until Autumn. 75 cents for bundle of 5, \$14.00 per 100.
 MME. NORBERT LEVAVASSEUR (The Original Baby Rambler)—A dwarf-growing, everblooming Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. 75 cents for 5, \$14.00 per 100.

Arthur T. Boddington, SEEDSMAN 342 West 14th Street, New York City

IMMEDIATE DELIVERY

ROSE STOCK

OWN ROOT PLANTS

Sunburst, - - - - - \$30.00 per 100; \$250.00 per 1000**Rose Queen, Lady Hillingdon and Double Pink Killarney,**

\$20.00 per 100; \$150.00 per 1000.

American Beauty, - - - - - \$8.00 per 100; \$75.00 per 1000

WRITE FOR QUOTATIONS ON LARGE BLOCKS.

CHRYSANTHEMUMS

Immediate Delivery. 2 1/2-inch pots.

Appleton, Montigny, Touset, Gloria, Hopetoun, Hankey, Monrovia, Luxford, October Frost, Yellow October Frost, Mrs. Trenor L. Parks and W. Mease, \$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY,**Madison, N. J.**

Mention The Review when you write.

COLUMBUS, O.**The Market.**

Trade for Easter was about the heaviest in the history of the florists' business. There were loads of stock and almost everyone cleaned up in fine shape. While prices were not so high as usual, this was made up for in the quantity sold. Pot plants moved finely and it is estimated there were almost twice as many plants sold as heretofore. Hundreds of people were seen on the streets carrying armloads of plants. Easter lilies sold finely and were about all cleaned up—and the supply was much heavier than was expected. Cut stock moved well and there was an enormous supply. Carnations were in heavy demand, as usual. Roses were about equal to the call. There was a good demand for violets and they were about cleaned up. Sweet peas were in great request and, while there was a big supply on the market, there were not nearly enough to go the rounds. Valley sold well and was in good supply. The demand for Beauties was good and anything that looked like a red rose moved early. Taking it all around, everyone is well satisfied with the business done.

Various Notes.

The Fifth Avenue Floral Co. reports a much heavier Easter than ever before. The new window and balcony and double deck in the window gave them quite a good deal of extra space and made a good showing.

Sam Graff got opened in his place in the Keith building and reported heavy business. He has made a venture off of High street and everyone is keeping an eye on the outcome, as everything has been High street heretofore.

Sherman Stephens reports heavy business and he cleaned up well on everything.

Metzmaier says he had the largest business in their history.

Business with Graff Bros. was heavy and they cleaned out a big lot of stock.

Franklin Park Floral Co. reports heavy business.

The Livingston Seed Co. had a big run on flowers and plants. J. M.

Mount Vernon, O.—J. A. Byrne, of Relay, Md., has been appointed B. & O. florist here, to succeed the late Peter Ott. Mr. Byrne has been division florist in the east for many years.

AMERICAN BEAUTY

3-inch, \$60.00 per 1000

CUT FLOWERS OF ALL ROSES AT LOW PRICES.

SOUTH PARK FLORAL CO.M. HELLER,
Pres.**NEW CASTLE, IND.**

Mention The Review when you write.

Booking Orders NOW for

HELEN NEWBERRY

The Fine Late White Pompon Chrysanthemum

Prices

100 for \$15.00 50 for \$7.50 25 for \$5.00 12 for \$3.00

Send orders to

FRED PAUTKE

Grosse Pointe, Mich.

OR

FRED BREITMEYER

Mt. Clemens, Mich.

Mention The Review when you write.

We still have several thousand White, Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation grower in this part of the country.

\$20.00 per 1000

PERCY JONES**The Wholesale Florist****56 E. Randolph Street, CHICAGO**

Mention The Review when you write.

ROSES

Strong, clean plants in 2 1/2-inch pots ready for a shift now, April 1.

Radiance.....	\$5.00
Prince de Bulgarie	5.00
Mrs. Waddell.....	3.00
Pierre Notting.....	3.00
Climbing Killarney.....	3.00
Climbing Kaiserin.....	3.00
W. R. Smith.....	3.00
Climbing Meteor.....	3.00
Dean Hole.....	3.00
Gruss an Tepitz.....	3.00
Marie Van Houtte.....	3.00
Frei Herr Von Marshall.....	3.00
Mary Washington.....	3.00
Clothilde Souper.....	3.00
Climbing Souper.....	3.00
Wellesley.....	3.00
Franciska Kruger.....	2.50
Reve d'Or.....	2.50
Champion of the World.....	2.50
Eva Starhemberg.....	2.50
Hermosa.....	2.50
Princess Bonnie.....	2.50

Cash with order.

W. R. GRAY, Oakton, Va.

Mention The Review when you write.

Seasonable Stock

GERANIUMS

Such as Nutt, Viaud, La Favorite, Hill, Contrast, Double Grant, etc.

	Per 100
2-inch pots, strong.....	\$ 3.00
3-inch pots, strong.....	7.00
4-inch pots, strong, in bloom.....	10.00

CARNATIONS

Enchantress, White Enchantress, May Day, Sangamo, White Perfection, Beacon, Victory.

	Per 100
2-inch	\$ 3.00
4-inch, in bud and bloom.....	15.00

FERNS, BOSTON AND WHITMANI

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
5-inch	35.00
6-inch	50.00

ASPARAGUS, PLUMOSUS AND SPRENGERI

	Per 100
2½-inch	\$ 4.00
3-inch	6.00
4-inch	15.00

HYDRANGEAS

For Decoration Day, just nicely started, Otaksa and Thos. Hogg.

	Per 100
3-inch	\$ 8.00
4-inch	15.00
5-inch	25.00
6-inch	40.00
7-inch	65.00

HELIOTROPE

Six good varieties, named.

	Per 100
2½-inch	\$ 3.00
3-inch	6.00
4-inch	12.00

KENTIA BELMOREANA

	Per 100
3-inch	\$ 15.00
4-inch	35.00
5-inch	75.00
6-inch	100.00

HIBISCUS

Eight best varieties.

	Per 100
2½-inch	\$5.00

BEGONIAS

Flowering varieties.

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
4-inch	15.00

FUCHSIAS

Ten fine flowering varieties.

	Per 100
2½-inch	\$ 4.00
3-inch	8.00
4-inch	15.00

MUMS

Now or later.

Wanamaker, Appleton, Polly Rose, Pacific, Balfour, Golden Glow, White and Yellow Eaton, and a dozen other good sorts, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

Large stock of Coleus, Cannas, Roses, Alternantheras, etc., ready.

C. H. FREY, Lincoln, Neb.

ST. PAUL, MINN.

The Market.

Another Easter has passed into history and another sales record has been established. Good stock and ideal weather up to Friday night were the prime factors in swelling sales to a new mark. It was essentially a "plant Easter," with everything in bloom selling well. Lilies, as a rule, were hardly as good as in previous years, many of them being short. Some fine hydrangeas were seen, while azaleas averaged good. There was an abundance of Baby Ramblers, and a limited supply of Tausendschon roses proved the best sellers of all. Rhododendrons were fairly plentiful and in good demand. The usual amount of bulbous stock, primulas, spiræas and the like, were in evidence and sold readily. In marked contrast to last year's demand, there was but little call for baskets. Chiffon was used freely in dressing up baskets and plants.

In cut flowers violets were, as usual, in greatest demand. The local supply was inadequate to meet the demand and many thousands were shipped in from Milwaukee. Carnations and Beauties sold fairly well, but other roses went begging for a buyer.

Various Notes.

Miss O'Keefe had an overflow store on Fifth street, near her regular stand.

T. B. Coumandros had an extra store opposite his permanent stand in the Golden Rule.

Otto Hiersekorn has sold his store business on East Seventh street to Fred W. Topel. It is understood Mr. Hiersekorn will take a much-needed rest.

X. Y. Z.

Waterbury, Conn.—Saxe & Floto have engaged Lewis Smith as manager of their new branch store, on Bank street.

Wheeling, W. Va.—Beverly Wicham, of Triadelphia, has accepted a position with Max Hess, the florist at Mount Calvary.

Bluffton, Ind.—M. S. Weicking has sold his greenhouse establishment to D. L. Reynolds, taking as part payment 100 acres of land near Wapool, Canada.

KILLARNEY

and

DOUBLE WHITE KILLARNEY

Both grafted and own root plants

COMMERCIAL
CHRYSANTHEMUMS
BEDDING STOCKA. N. PIERSON, Inc.,
CROMWELL, CONN.

Mention The Review when you write.

FERNS...FERNS

Boston, Whitmani, Scholzei,

4-in., \$12.50; 5-in., \$25.00; 6-in., \$40.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

BALL'S PALMS

Strong, hardy, home-grown stock. Measurements from top of pot. :: :: Send for Descriptive List of full assortment

Kentia Belmoreana

Pot	Leaves	Ins. high	Each
5-inch	5 to 6	18	\$0.50
6-inch	6 to 7	24	1.00
6-inch	6 to 7	26	1.25
6-inch	6 to 7	28 to 30	1.50
7-inch	7 to 8	30 to 34	2.00
8-inch, made-up		30 to 32	3.00
8-inch, made-up		34 to 36	4.00
8-inch, made-up		38 to 42	5.00
10-inch, made-up		45 to 50	7.50

Kentia Forsteriana

Pot	Ins. high	Each
6-inch, made-up	24	\$1.00
6-inch, made-up	24 to 26	1.25
8-inch, made-up	36 to 40	3.00
10-inch, made-up	48 to 50	7.00
10-inch, made-up	54 to 60	8.00

Phoenix Roebelenii

Pot	Ins. high	Ins. spread	Each
5-inch	12	15	\$0.75
6-inch	15	18	1.25
8-inch	24	24	3.00

Pandanus Veitchii

Pot	Each	Doz.
6 inch, strong, well colored	\$1.00	\$12.00

Pandanus Utilis

Pot	Doz.	100
4-inch	\$2.50	\$20.00
6-inch	6.00	50.00

CHAS. D. BALL

HOLMESBURG,

PHILADELPHIA, PA.

Mention The Review when you write.

BOSTON FERNS

2½-inch.....per 100, \$3.00; per 1000, \$28.00
Per 100

Lantanas, 4 best sorts, 2-inch.....	\$2.00
Trailing, 2-inch.....	2.50
Heliotropes, white and purple, 2-inch.....	2.00
Feverfew, Little Gem, 2-inch.....	2.00
Cigar Plant, 2-inch.....	1.50
Asparagus Plumosus, 2-inch.....	2.00
Sprengerl, 2-inch.....	1.75

Satisfaction guaranteed.

MILLER'S FLORISTS

NEWARK, OHIO

Mention The Review when you write.

MOONVINES

IPOMOEA NOCTIFLORA

(A. W. SMITH, Originator.)

Purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, \$5.00 per 100. Now ready.

Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower

1012 Ontario St., Philadelphia, Pa.

Mention The Review when you write.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

Mention The Review when you write.

ROSES :: ROSES

As we must make room at once, we are offering special prices on roses. Write us for quotations on quantity, and we will make an interesting offer.

Mrs. Taft, Double Pink Killarney, Rose Queen, \$7.00 per 100, \$60.00 per 1000, own root; Richmond, \$6.00 per 100, \$50.00 per 1000, own root.

We have excellent stock of the above varieties, also Lady Hillingdon, grafted and own root, on which we will be pleased to quote you. Plants in 2½-in. pots, repotted from 2-in.

Double White Killarney, in grand shape for immediate planting, \$15.00 per 100, \$100.00 per 1000.

CARNATIONS

ROOTED CUTTINGS

	100	1000
Gloriosa.....	\$6.00	\$50.00
White Wonder.....	6.00	50.00
Washington.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Beacon, Ruby and Conquest.....	3.00	25.00
Princess Charming, from small pots.	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower. Strong plants, 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

S. J. REUTER & SON, Inc.,

WESTERLY, R. I.

Mention The Review when you write.

HARDY FERN ROOTS

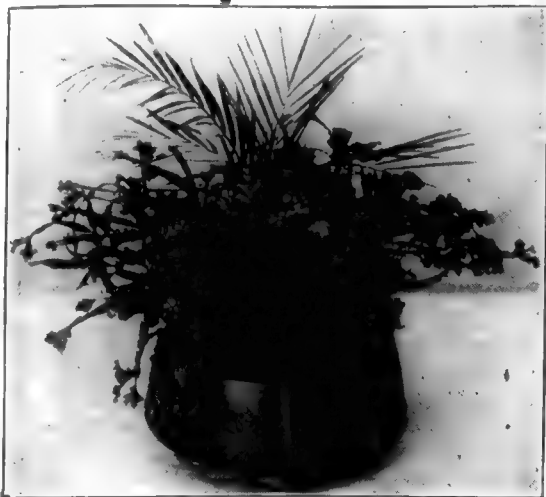
For shady nooks and porches.

HENRY LESHNER, Mancelona, Mich.

Always mention the Florists' Review when writing advertisers.

BEDDING PLANTS and Decorative and Nursery Stock

We are in position to give you exceptional value in all these lines. The fact that we are now shipping direct from our Edgebrook plant has made possible economies that are greatly to your advantage. The plants are packed and shipped right where they are grown. There is no rehandling, no long hauling expense, no risk of breaking or loss of vitality due to reshipping. Naturally this means that we can send you better stock for the same price as formerly, or the same stock for less money. Make your selections from this list and send us a trial order today.



BEDDING PLANTS

ACHYRANTHES, 2-IN. POTS.

Panache de Bailey.....	\$2.50 per 100
Metallica	2.00 per 100
Lindenli	2.00 per 100
Warscewiczii	2.00 per 100

AGERATUMS.

Stella Gurney, 2-in.....	\$2.00 per 100
Princess Pauline, 2-in.....	2.00 per 100

ALTERNANTHERAS.

(Red or Yellow.)

2-in. pots.....	\$2.50 per 100; \$25.00 per 1000
-----------------	----------------------------------

CHRYSANTHEMUM MAXIMUM PERFECTUM.

(Improved Shasta Daisy)

Strong seedlings.....	\$5.00 per 1000
-----------------------	-----------------

COLEUS, 2-IN. POTS.

Pfister, red and yellow; Beckwith's Gem.	\$2.00 per 100
--	----------------

DAISIES.

Marguerites, Yellow.

2-in.	\$3.00 per 100
3-in.	6.00 per 100

ENGLISH IVY.

Rooted cuttings.....	\$10.00 per 1000
2-in.	\$2.50 per 100; \$20.00 per 1000
3-in.	doz., \$0.75
4-in.	doz., 1.50

GERMAN IVY.

Rooted cuttings	\$6.00 per 1000
2-in.	\$2.00 per 100
3-in.	4.00 per 100

GERANIUMS.

Mme. Sallerol, 3-in.....	\$4.00 per 100
--------------------------	----------------

GNAPHALIUM LANATUM.

3-in.	\$5.00 per 100
4-in.	\$1.00 per doz.; \$8.00 per 100

HELIOTROPES.

2-in.	2.00 per 100
3-in.	4.00 per 100

LANTANA DELICATISSIMA.

2-in.	\$2.00 per 100
------------	----------------

LOBELIA KATHLEEN MALLARD.

2-in.	\$3.00 per 100; \$25.00 per 1000
------------	----------------------------------

PANSIES.

Transplanted seedlings.....	\$5.00 per 1000
-----------------------------	-----------------

TRADESCANTIA VARIEGATA.

(Wandering Jew.)

2-in.	doz., 40c; per 100, \$3.00
------------	----------------------------

VINCAS.

4-in.	per doz., \$2.00; per 100, 15.00
------------	----------------------------------

PALMS

Pots. **ARECA LUTESCENS.**
3-in., 3 in pot.....doz., \$2.00; 100, \$15.00

Pots.	Height.	Leaves.	Each.	Doz.	100
2 1/2-in.	8-in.	4	.....	\$ 1.50	\$12.00
3-in.	8 to 10-in.	4 to 5	.....	2.00	15.00
4-in.	12-in.	4	.....	3.00	20.00
4-in.	12 to 15-in.	4 to 5	.....	4.50	35.00
5-in.	15 to 18-in.	5 to 6	.....	6.00	50.00
5-in.	18 to 20-in.	5 to 6	\$ 0.75	9.00	.....
6-in.	20 to 22-in.	6 to 7	1.00	12.00	.....
6-in.	22 to 24-in.	6 to 7	1.50	18.00	.....

KENTIA FORSTERIANA.

Pots.	Height.	Leaves.	Each.	Doz.	100
2-in.	8 to 10-in.	4	.....	\$ 1.50	\$12.00
3-in.	12 to 14-in.	4 to 5	.....	2.00	15.00
4-in.	14 to 16-in.	4 to 5	.....	4.50	35.00
5-in.	20 to 24-in.	4 to 6	\$0.75	9.00	.....
5-in.	24 to 30-in.	5 to 6	1.00	12.00	.....
6-in.	30 to 36-in.	5 to 6	1.50	.....	.....
9-in.	46 to 50-in.	6 to 7	7.00	.....	.....

Pots.	Height.	Plants in pot.	Each.	Doz.	100
7-in.	24 to 30-in.	3 to 4	.....	\$ 2.50	.....
9-in.	50 to 54-in.	3 to 5	.....	8.00	.....
10-in.	58 to 60-in.	4 to 5	.....	10.00	.....
12-in.	62 to 70-in.	4 to 5	.....	15.00	.....

LATANIA BORBONICA.

2-in., 1 to 2 leaves.....	100, \$3.00; 1000, \$25.00
4-in.	doz., 8.00; 100, 20.00
5-in.	doz., 5.00; 100, 40.00
6-in.	doz., 6.00

PANDANUS UTILIS.

3-in.	per doz., \$1.50
4-in.	per doz., 3.00

PANDANUS VEITCHII.

4-in.	each, \$0.50; per doz., \$ 5.50
5-in.	each, .75; per doz., 9.00
6-in.	each, 1.00; per doz., 12.00

PHOENIX CANARIENSIS.

7-in. 36 to 40-in. high.....	each, \$ 2.50
8-in. 46 to 50-in. high.....	each, 4.00
10-in. 50 to 54-in. high.....	each, 8.00
10-in. 60 to 64-in. high.....	each, 10.00

PHOENIX RECLINATA.

4-in.	each, \$0.25; doz., \$3.00; 100, \$20.00
5-in.	each, .50; doz., 5.00
6-in.	each, .75; doz., 9.00

PHOENIX ROEBELENI.

Pots.	Each.	Doz.	100
2 1/2-in.	.....	\$ 2.00	\$15.00
3-in.	.....	8.00	22.50
5-in.	.....	8.00	70.00
6-in.	.....	12.00	.....
6-in., strong	\$2.00	.....	.....
7-in.	2.50	.....	.....

NURSERY STOCK

From the Field, for Spring Shipment.

SHRUBS.

	Feet.	Each.
Morus Alba (Russian Mulberry).....	3 -4	\$0.10
Morus Alba	4 -5	.15
Rhus Typhina Laciniata (Cut leaf Sumach)	2 -3	.05
Rhus Typhina Laciniata	3 -4	.10
Rhus Typhina Laciniata	4	.15
Rosa Rugosa, mixed.....	1 1/2 -2	.10
Rosa Rugosa, mixed.....	2 -2 1/2	.15
Rosa Rugosa Alba (Single White).....	1 1/2 -2	.10
Rosa Rugosa Alba.....	2 -2 1/2	.15
Spiraea Van Houttei (Bridal Wreath).....	1 -2	.05
Symphoricarpos Racemosus (Snowberry or Waxberry).....	2	.05
Symphoricarpos Racemosus.....	2 -3	.10
Symphoricarpos Vulgaris (Indian Currant)	1 -1 1/2	.05
Symphoricarpos Vulgaris.....	2 -2 1/2	.10
Symphoricarpos Vulgaris.....	3	.15

PERENNIALS.

Achillea The Pearl (Sneezewort).....	.10
Boltonia Asteroides (False Chamomile).....	.15
Iris, German, named varieties, divisions according to size of clump.....	\$0.02 and up
Yucca Filamentosa (Adam's Needle or Spanish Bayonet) .....	.10
Yucca Filamentosa .....	.15

BULBS

DAHLIAS.

Sylvia, light pink.....	J. Cowan, single.
Thatcher, double yellow.....	J. Downie, single.
Ami Barrillet, single.....	Fashion, single.
	\$12.00 per 100.
Field clumps of above.....	\$80.00 per 1000

ISMENE CALATHINA.

1st size, 6c; 2nd size, 4c; 3rd size, 2c each.

TRITOMAS.

Pfitzeri, divisions	\$3.00 to \$8.00 per 100
Mixed, divisions	1.00 to 5.00 per 100

FERNS

Pots.	ASPARAGUS PLUMOSUS.	Doz.	100
2-in.	\$0.40	\$ 3.00
3-in.75	6.00
4-in.	1.50	12.00

ASSORTED FERNS FOR DISHES.

2-in., 40c per doz.; \$3.00 per 100; \$25.00 per 1000.	
--	--

BOSTON FERNS.

Pots.	Each.	Doz.	100	1000
2-in.	\$ 3.00	\$25.00	.....
3-in.	\$ 1.00	8.00	.....

CIBOTIUM SCHIEDEI.

4-in.	each, \$2.50; doz., \$30.00
9-in.	each, 3.00; doz., 36.00

STOVE PLANTS

ARAUCARIAS.

We have a fine large stock of Araucaria Excelsa, the popular decorative plant, in the following sizes:

Pots.	Each.	Doz.
6-in., 4 to 5 tiers.....	\$1.00	\$12.00
7-in., 4 to 5 tiers.....	1.50	18.00

ASPIDISTRAS.

Variegated	per leaf \$0.15
------------------	-----------------

CYCLAMEN.

Seedlings, best varieties.....	\$2.50 per 100
2-in. pots, best varieties.....	4.00 per 100

CYPERUS ALTERNIFOLIUS.

2-in.	\$2.00 100
3-in.	\$0.75 doz.; \$ 5.00 100
4-in.	1.50 doz.; 10.00 100

DRACAENA INDIVISA.

2-in.	per 100, \$3.00; per 1000, \$25.00
7-in.	each, \$1.25; doz., 15.00

DRACAENA MASSANGIANA.

6-in.	each, \$1.25
7-in.	each, 1.50

DRACAENA TERMINALIS.

4-in., strong.....	each, 35c; doz., \$4.00
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FICUS ELASTICA.

6-in.	each, 50c; doz., \$6.00
------------	-------------------------

HYDRANGEAS, IN BUD.

7-in.	\$9.00 per doz.
------------	-----------------

SPIRAEA.

Peach Blossom, in bud.....	50c each; 5.00 per doz.
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For prompt shipment order today from The Edgebrook Greenhouses and Nurseries of the
GEO. WITTBOLD CO., EDGEBROOK, CHICAGO, ILL.

BALTIMORE.

The Market.

The Easter business was the best in years and local florists are well pleased; never before were there so many plants to be had and stock in general was good. With regular summer weather, there was no trouble in getting stock in on time; cool cellars and sheds were greatly in demand to hold stock that was too far advanced, as the thermometer registered 88 degrees Saturday, April 6. Wednesday, April 3, we had a severe rain and wind storm, which did an enormous amount of damage to the stock on the streets.

Easter lilies were the most in demand and the supply was a little short, though more local growers handled them than before. Carnations looked a trifle sleepy and were about equal to the demand. Good roses were in fair supply and cleaned up. Violets were bad; little good stock was to be had, but some good sweet peas were in evidence and met with a heavy demand. All kinds of bulbous stock were in heavy supply and moved slowly the first part of the week, but made up for it Saturday, as nearly everyone cleaned up at fairly good prices.

There was nothing startling in the way of decorating, but all plants to be had were in the various churches. Green goods were about equal to the demand. In the way of blooming plants one could get almost anything wished for. Some good azaleas, lilacs and rhododendrons were seen and cleaned up nicely Easter, in spite of a heavy wind and rain storm which kept up all the afternoon and night.

The florists all made excellent window displays, which were commented on by everyone.

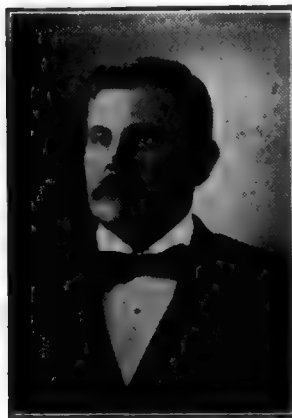
The street men did a flourishing business and several opened stores for the Easter rush, selling violets for 15 and 20 cents per bunch and roses and carnations for 25 cents per dozen.

Various Notes.

Monday night, April 8, Wallace R. Pierson gave an address on "Roses" at the Gardeners' and Florists' Club. Jesse P. King, of Mt. Airy, Ind., gave an address to the club March 25, telling of his trip to the large western growers.

Q.

Our Verbenas



are the finest in the land, 60c per 100; \$5.00 per 1000. Fuchsias, the best named varieties, \$1.00 per 100; \$9.00 per 1000. Coleus, all the finest select named varieties, 70c per 100; \$6.00 per 1000. Sweet Alyssum, our big double giant, 80c per 100; \$6.00 per 1000. Vincas, rooted cuttings, very strong, \$1.00 per 100; \$8.00 per 1000. Daisy, White California, \$1.00 per 100. Salvias Bonfire and St. Louis, the leading varieties, 80c per 100; \$7.00 per 1000. Feverfew, Little Gem, large, fine, double flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Enchantress and Harlowarden Carnations, rooted cuttings, strong, \$2.50 per 100; \$20.00 per 1000. Vincas, 3-in., \$5.00 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.

THE ROOTED CUTTING SPECIALIST

Mention The Review when you write.

BEDDING STOCK

A No. 1 SHAPE

Ready for immediate shipment. 250 of any one kind at thousand rates.

	—2-in.—		—3-in.—			—2-in.—		—3-in.—	
	100	1000	100	1000		100	1000	100	1000
Abutilon Savitzii.....	\$3.00	\$25.00	\$4.00	\$35.00	Geraniums, Ivy Leaved..	\$2.00	\$18.50	\$3.00	\$25.00
Acalypha Macafeeana...	2.50	20.00	3.50	30.00	Geraniums, Mt. of Snow,				
Achyranthos Emersoni..	2.00	18.50	3.00	25.00	Mrs. Pollock, Silver				
Ageratum, 7 varieties...	2.00	18.50	3.00	25.00	Leaf Nutt, Sophie Du-				
Begonia Vernon	2.00	18.50	3.00	25.00	maresque	3.00	25.00	4.00	35.00
Cuphea Platycentra.....	2.00	18.50	3.00	25.00	Heliotrope, Chieftain,				
Cineraria Maritima Can-					Mme. Bruant.....	2.00	18.50	3.00	25.00
didissima	2.00	18.50	3.00	25.00	Lemon Verbenas	2.00	18.50	3.00	25.00
Cannas, good assortment ...			3.00	25.00	Moonvines, white, blue..	2.00	18.50	3.00	25.00
Cannas, King Humbert..			5.00	40.00	Petunias, double fringed				
Coleus, Brilliancy.....	3.00	25.00	4.00	30.00	mixed	2.00	18.50	3.00	25.00
Coleus, 11 varieties.....	2.00	17.50	3.00	25.00	Sage, Holt's Mammoth..	2.00	18.50	3.00	25.00
Chrysanthemums, Hardy					Salvia, Bonfire, Zurich..	2.00	18.50	3.00	25.00
Pompon	2.00	18.50			Senecio Scandens, Parlor				
Fuchsias, Goettingen and					Ivy	2.00	18.50	3.00	25.00
Marinka	2.00	18.50	3.00	25.00	Verbenas, 5 varieties....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00	Hardy Phlox, 10 vars...	2.00	18.50	3.00	25.00

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.

STOCK FOR EVERYBODY

BOXWOOD PYRAMID, 24 in. high, \$1.00 each.
30 in. high, \$1.50 each.
36 in. high, \$2.00 each.
42 in. high, \$3.00 each.

BOXWOOD, BUSH SHAPE—

12 in. high, 30c each; \$25.00 per 100.
18 in. high, 45c each.
24 in. high, \$1.00 each.
30 in. high, \$1.50 each (very heavy).
36 in. high, \$2.00 each (very heavy).

Above nicely shaped stock with ball of earth, burlaped.

AZALEA MOLLIS, hardy, for outdoor planting, 12 to 15 in. high, full of buds, \$25.00 per 100.

ENGLISH IVY, strong 4-in. pot plants, in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2½-in. pots, \$4.00 per 100.

RHODODENDRONS, Parson's Hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage, and well filled with buds. Named sorts in all colors.

15/18 in. high, 7 to 10 buds, 50c each.
18/24 in. high, 8 to 12 buds, 75c each.
24/30 in. high, 10 to 16 buds, \$1.00 each.
30/36 in. high, 16 to 20 buds, \$1.50 each.

KALMIA LATIFOLIA (Mountain Laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each.

TREE ROSES, straight stiff stems, 4 ft. high, with good heads; hardy sorts only, all colors, \$40.00 per 100.

The Storrs & Harrison Co.

PAINESVILLE, OHIO

Mention The Review when you write.

GERANIUMS

We have a few thousand fine young plants in 2-inch pots, strong and well established, and all grown from top cuttings. These will make fine plants for Memorial Day planting if shifted at once.

Red—Marvel, Decorator. Pink—Castries, Mrs. Barney. Salmon—Bte. de Poitevine.

White—Ctsse. de Harcourt.

\$2.50 per 100; \$22.50 per 1000

Coleus Brilliancy, strong, 2½-inch pots, \$3.00 per 100

We are still able to supply fine strong cuttings of **ST. NICHOLAS**, our new scarlet carnation, for immediate delivery. This is without question the finest scarlet carnation ever offered you. **\$12.00 per 100; \$100.00 per 1000.**

BAUR & STEINKAMP, CARNATION BREEDERS, Indianapolis, Ind.

Always mention the Florists' Review when writing advertisers.

A Clearing Sale To Make Room

DON'T MISS IT

1500 Ageratums, Stella Gurney....	\$2.50 per 100	Grevilleas, Robusta.....	\$6.00 to \$15.00 per 100
Asters .....	.75 per 100	Heliotropes	2.00 to 8.00 per 100
Alternantheras	2.00 per 100	Hollyhocks	2.50 per 100
Antirrhinum	2.00 per 100	Honeysuckle, Japan Green.....	2.00 per 100
Alyssum, Double Giant and Sweet..	1.75 per 100	Impatiens	2.00 to 4.00 per 100
Asparagus, Plumosus and Sprengeri.	\$2.50 to 8.00 per 100	Ivy, English, German.....	2.00 to 12.00 per 100
Balsam	1.00 per 100	Lobelia, 4 varieties.....	1.75 to 4.00 per 100
Begonias, assortment.....	2.00 to 6.00 per 100	Petunias	2.00 to 7.00 per 100
Crysanthemums, 10 best vars.....	2.25 to 4.00 per 100	Salvias, Zurich and Bonfire.....	2.00 to 7.00 per 100
Coleus	2.00 to 4.00 per 100	Smilax	2.00 per 100
Daisies	1.50 to 4.00 per 100	Snapdragons	2.00 to 4.00 per 100
Dracaena Indivisa.....	3.00 to 10.00 per 100	Stocks	2.00 to 5.00 per 100
Ferns, Boston.....	4.00 to 25.00 per 100	Swainsonas, P. & W.....	1.50 to 4.00 per 100
Feverfew, D. W. Little Gem.....	3.00 per 100	Tradescantias, Var. and Brown....	2.00 to 5.00 per 100
Forget-me-not	2.00 to 8.00 per 100	Cyperus Alternifolius.....	2.00 to 10.00 per 100
Geraniums, mixed.....	2.50 to 12.00 per 100	Vincas, Variegated.....	2.00 to 12.00 per 100
Gladiolus, mixed.....	6.00 per 1000		

All the above to be moved at once to make room for our new buildings. All strong and healthy stock and Guaranteed to be true to name, and if you are looking for a snap, here it is.

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, ILLINOIS

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FERNS FOR DISHES

Assorted varieties, 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000.
ASPARAGUS PLUMOSUS
2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.
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Asparagus Plumosus Seedlings

\$1.00 per 100; \$7.50 per 1000.

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COLLINGDALE, PA.
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Chrysanthemums

Geranium Scarlet Bedder. See our classified advs.
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	Doz.	100		Doz.	100
2 1/2-in. BOSTONS.....		\$4.00	2 1/2-in. ROOSEVELT.....		\$6.00
3- " ".....	\$1.00	8.00	3- " ".....	\$1.25	10.00
4- " ".....	2.00	15.00	4- " ".....	2.50	20.00
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2 1/2-in. WHITMANI.....		4.00	2 1/2- " ASPARAGUS PLUMOSUS NANUS.....		3.00
3- " ".....	1.00	8.00	3- " ASPARAGUS PLUMOSUS NANUS.....	1.00	7.00
4- " ".....	2.00	15.00	4- " ASPARAGUS PLUMOSUS NANUS.....	2.00	12.50
5- " ".....	3.00	25.00	2- " SPRENGERI.....		2.50
			12- " " Baskets..	9.00	

BEDDING STOCK

	100		Doz.	100
2- in. VINCA VAR.....	\$3.00	2- in. QUEEN ALEXAN- DRA DAISIES.....		\$3.00
3- " ".....	6.00	2- " YELLOW DAISIES...		3.00
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2- " LITTLE BEAUTY FUCHSIA	3.50	2- " ERFORDII BEGONIAS		3.00
1 1/2- " MME. SALLEROI GERANIUM	2.50	3- " REX ".....	\$1.00	
2- " " ".....	3.00	3- " CROTONS.....	1.00	
3- " " ".....	5.00	2- " SWEET ALYSSUM...		3.00
3- " S. A. NUTT GERANIUM.....	6.00	Seedlings CYCLAMEN, \$12.50		
2- " ROSE ".....	3.00	per 1000.....		1.50
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DECORATIVE and FLOWERING PLANTS

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Tel. 228 Newtown
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DECORATIVE PLANTS

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COUNCIL BLUFFS, IA.

The two new greenhouses for which J. F. Wilcox has just placed the order with the King Construction Co., through H. G. Miller, the concern's western representative, will be the largest west of the Mississippi and, incidentally, among the largest in the United States. These are to be iron frame, 60x1,000. Each house is to contain three cross walks, giving each house forty benches, 4x250. The houses are to be of the flat rafter type, with four lines of purlin posts. The two houses will stand twenty-five feet apart, with removable sashes at the sides, through which the benches will be filled and emptied. The space of twenty-five feet between the houses will give room for a team to go through while work is going on. So that the team can go in at one end and out at the other, large doors are to be built in the covered passageway which is to connect the houses at the center.

The details of the heating plant have not yet been settled. Steam and a vacuum pump will be used, the service building standing at about the center of the north side. The houses, of course, run east and west. Probably the center cross walk will be kept clear by running the main feed pipe along the north wall of the north house and across the two houses, underground, at the first cross walks to right and left, the coils being taken off under each bench.

This is the start of a new range south of town, where the J. F. Wilcox & Sons corporation has a fine farm of 120 acres, a part of which has sod that never has been broken.

ALEXANDRIA, VA.

David J. Grillbortzer has been appointed to the reception and entertainment and the streets, roads and parks committees of the Alexandria Retail Merchants' Association.

Ernest Paldaca, an employee of the Kramer Floral Co., King and Alfred streets, was fined \$50 in the Alexandria police court for assaulting and beating Miss Emma Deavers, a fellow employee. The assault followed the resenting by Miss Deavers of language used by Paldaca. Paldaca denied the charge of assault but admitted shoving her out of the store. He paid the fine. C. L. L.

COLEUS

Rooted Cuttings, 60c per 100
2 1/4-inch pots, \$2.00 per 100
Nine varieties

Snapdragons, white and yellow, \$1.00 per 100; 2 1/2-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprengeri seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

E. HUSTON & CO., Sistersville, W. Va.

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Begonia Glory of Cincinnati
Begonia Lorraine

Write for Prices

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA

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Asparagus Plumosus Seedlings,
4 months old, \$1.00 per 100; \$9.00 per 1000.
3 inch, very heavy, \$5.00 per 100. 4-inch, two plants in pot, \$1.50 per doz.; \$10.00 per 100.
Sprengeri, 2 1/4-inch, \$2.50 per 100, \$22.50 per 1000; 3-inch, \$4.00 per 100.
Transplanted seedlings, ready for 2 1/2-in. pots.

Ageratum Blue Perfection,
80c per 100; \$7.00 per 1000.

Petunias, Giants of California,
\$1.25 per 100; \$9.00 per 1000.

Lobelia Bedding Queen,
Blue, large bunches, \$1.00 per 100; \$8.00 per 1000.

Dracaena Indivisa,
2 1/4-inch, 7 to 10 leaves, \$2.50 per 100; 3-inch, 12 to 18 leaves, \$5.00 per 100.

Pansies,
Large indoor seedlings, Giant Mixture and Masterpiece, 60c per 100; \$4.50 per 1000.

Salvias,
Clara Bedman, 2 1/4-inch, \$2.00 per 100; \$18.50 per 1000.

Chrysanthemum Rooted Cuttings,
Standard varieties, \$2.00 per 100; \$15.00 per 1000, prepaid.

Prices on seedlings are prepaid express.
This stock is sure to give satisfaction. We aim to furnish large plants from small pots; this is to your advantage, as it means less express charges.
Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street,
Jefferson Park Sta., CHICAGO
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SNAPDRAGON

Giant White, Red and Yellow

2 1/2-inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2 1/2-inch pots, fine stock, \$4.00 per 100

ROSES

Bridesmaid and Ivory, fine, strong plants,

\$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.

FLORISTS

109 East Broad Street, RICHMOND, VA.

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BRILLIANCY
COLEUS

This is the most gorgeous of all foliage plants. It is simply indescribable. The leaves when fully developed are 10 in. long and 8 in. wide. The prevailing color is crimson interlaced with green, carmine, yellow, chocolate, etc. We have 10,000 of this grand coleus in 2 1/2-in., at \$3.00 per 100; \$25.00 per 1000.

Six best standard sorts, 2 1/2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. See our classified ad under Ageratum, Asparagus, Begonias, Clematis, Ferns and Salvias.

The Reeser Plant Co.

Wholesale Florists SPRINGFIELD, O.

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NEPHROLEPIS Bostoniensis, 7-inch pots, 75c each.

NEPHROLEPIS Scottii, 7-inch pots, 75c.

IPOMOEA Noctiflora, moonvines, 2 1/2-inch pots, \$5.00 per 100.

Cash with order, please.

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F. S. SMITH

Mrs. F. Sander Daisy, 2-in. \$5.00 per 100

Geraniums—Castellane, S. A. Nutt, J. Viaud, Marvel, 2-in., \$2.50 per 100

330 W. 38th St., Indianapolis, Ind.

FINE FERNS

Boston, Pieroni, Whitman and Scottii.....
.....2 1/2-in., \$4.00 per 100
Boston, Whitman and Scottii.....
.....5-in., \$25.00 per 100
Boston, Pieroni and Whitman.....
.....6-in., \$50.00 per 100
Boston and Whitman.....7-in., \$75.00 per 100
Boston, large plants.....\$1.00 to \$5.00 each

CIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch5.00
10-inch tub7.50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.

Latania Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
4-inch pots\$25.00 and \$35.00 per 100
5-inch pots50.00 and 75.00 per 100
6-inch pots1.00 each
7-inch pots2.50 each. Fine plants.

Kentia Forsteriana—
Combination\$3.00 to \$15.00 each

Kentia Belmoreana—
3-inch pots\$18.00 per 100

4-inch pots\$25.00 and 35.00 per 100

5-inch pots50.00 and 75.00 per 100

Kentia Belmoreana—
Larger plants.....from \$2.50 to \$10.00 each

Cocos Weddelliana, 2 1/2-inch pots..\$15.00 per 100

DRACAENA MASSANGIANA

5-inch\$1.00

6-inch1.50

7-inch2.50

8-inch3.00

DRACAENA TERMINALIS

4-inch\$0.35

5-inch50

DRACAENA LORD WOLSELEY

4-inch\$0.50

5-inch75

PANDANUS VEITCHII

4-inch\$0.50

5-inch75

8-inch2.00

ARAUCARIAS

Compacta, 5-inch\$1.25

Compacta, 6-inch1.75

Excelsa, 5-inch50

Excelsa, 6-inch75c and 1.00

ASPARAGUS SPRENGERI

2 1/4-inch.....\$3.00 per 100

ASPARAGUS FLUMOSUS

2 1/4-inch\$0.04

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA.

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Asparagus, plumosus and Sprengeri, 3-in. pots, \$4.00 per 100.

Daisy Mrs. F. Sander, new; 3-in. pots, in bud and bloom, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.00 per doz.; 3-in. pots, \$4.00 per 100.

Passiflora, oerulesa and Pfordtii, 3-in. pots, \$4.00 per 100.

Geraniums, Rose and Nutmeg, 3-in. pots, \$3.00 per 100.

Carnations, fine plants from soil. Boston Market, still one of the best white, \$2.00 per 100. Enchantress, pink and white, \$3.00 per 100.

Fuchsias, 4 varieties, fine plants from 3-in. pots, \$4.00 per 100.

Dracaena indivisa, 3-in. pots, \$4.00 per 100; 2 1/2-in. pots, \$3.00 per 100.

Clematis, large flowering varieties, red, white and blue; 5-in. pots, \$2.00 per doz.; extra strong, 6-in. pots, \$3.00 per doz.

Smilax, 3-in. pots, \$4.00 per 100.

Swainsona alba, 2 1/2-in. pots, \$3.00 per 100.

Stock from 2 1/2-in. pots, \$2.50 per 100:

Abutilon Savitii, blue Heliotrope, Cupheas, Asparagus Sprengeri, blue Ageratum, Salvia Bon-fire, double giant Alyssum, single blue Lobelia.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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FERNS---ROSES
....BEGONIAS....

Amerpohlii, Barrowsii, Scottii, Elegantissima, Boston, Jacksoni, Pieroni, Sword, Whitman, 2 1/2-in., pots, \$4.00 per 100; 4-in., \$15.00 per 100.

Rex Begonias, assorted varieties, 3-in. pot plants, \$5.00 per 100; \$45.00 per 1000.

Roses our specialty. Ask for quotations.

The Dingee & Conard Co., West Grove, Penna.

WHEN IN PHILADELPHIA Be Sure to Look Us Up

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place), and well established in the tubs. They are strong and healthy.

Our **Palm** sales increased over 44% during the year 1911, over the sales during the previous year. We are strong on the following sizes:

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	1.00	12.00
6-in.	6 to 7	26	1.25	15.00

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12-in.	4	5 ft. to 5½ ft.	12.50	

Cocos Weddelliana				
Pot	In. high			
2½-in.	8 to 10			100 \$10.00

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

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ORCHIDS

SPLENDID FRESH IMPORTATION

Oncidium Varicosum Rogersii, two grades all strong bulb plants.

3 and 4-bulb plants.....\$100.00 per 100

5 and 6-bulb plants..... 125.00 per 100

Per doz., \$15.00 and \$18.00

Ready to ship now. Early potting gives superior results.

G. L. FREEMAN, Wellfleet, Mass.

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ORCHIDS

I will book orders for the coming spring. Best commercial varieties, freshly imported.

JOHN DeBUCK,

Care of Malins & Ware, 14 Stone St., NEW YORK

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ORCHIDS

CALANTHE VEITCHII, dormant bulbs. We of these for potting this spring; no Orchid pays better to grow for cut flowers. Also a number of rarer kinds of Calanthes. Write for prices.

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Salvia Rooted Cuttings

Zurich	100	1000
Bonfire	\$1.00	\$7.00
	.80	6.50

Cash.

J. P. SIEBOLD, Lancaster, Pa.

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FINE STOCK FOR IMMEDIATE SHIPMENT

Nephrolepis Glattholii (the improved Scottii fern), 6-in., 75c each; 8-in.

\$1.50 each; 10-in., extra fine specimens, \$3.00 to \$5.00 each.

Nephrolepis Harrisii, 10-in., fine specimens, \$3.00 to \$5.00 each.

Nephrolepis Bostoniensis and Piersoni, 8-in., \$1.00 and \$1.50 each

10-in., \$3.00 and \$4.00 each.

Nephrolepis Scottii, 6-in., 50c each; 8-in., \$1.00 each; 10-in., \$2.50 each.

Nephrolepis Elegantisima, 8-in., \$1.00 and \$1.50 each; 12-in., \$5.00 and

\$7.50 each.

Nephrolepis Superbissima, 10-in., \$3.00 each.

Nephrolepis Viridissima, 3½-in., 25c each; 6-in., 50c and 75c each; 8-in.,

\$1.00 each; 10-in., \$3.00 each

Nephrolepis Magnifica and Elegantisima Compacta, 3½-in., 25c each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

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ORCHID SALE

Having purchased of the Dr Little Estate all of the Orchids in his choice collection, I have now to offer hundreds of **Cattleyas, Dendrobiums, Cypripedium Insigne** and its varieties at ridiculously low prices. Pans, pots and baskets of 4 to 12 bulbs, at 50c to \$1.00 each. Write for varieties.

A. J. BINLEY, FLORIST, GLENS FALLS, N. Y.

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DRACAENA INDIVISA, large 4 in., \$10.00 per 100; 8 in., \$5.00 per 100; 100 average 2 ft., \$15.00.

SALVIA BONFIRE, fine 2 in., \$2.00 per 100.

MME. SALLEROI, extra fine 2 in., \$2.00 per 100.

HELIOTROPES, strong 2½ in., \$2.50 per 100.

ASPARAGUS SPRENGERI, large 3 in., \$3.00 per 100.

Cash, Please

J. W. MILLER

SHIREMANSTOWN, PA.

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ROOTED CUTTINGS

Verbenas, 70c per 100; \$6.00 per 1000.

Pelargoniums, \$2.50 per 100.

Ageratums, 60c per 100; \$5.00 per 1000.

Daisies and Salvias, \$1 per 100; \$8 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

Feverfew, true Little Gem (no dog fennel), \$1.00 per 100; \$9.00 per 1000.

Heliotropes, 80c per 100; \$7.00 per 1000.

Alyssum, double, 80c per 100.

All good varieties and named.

Express paid on all rooted cuttings.

Cash with order.

S. D. BRANT, Clay Center, Kan.

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10 cents a line net, per insertion.

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Achyranthes Lindenii and Emersonii. Rooted cuttings, \$1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.
Achyranthes, 2½-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

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Adiantum Croweanum. 300 heavy bench clumps, can be divided into 3 and 4 strong 3-in., to make room, \$8.00 per 100 clumps.
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Good big clumps of Adiantum Croweanum, \$10.00 per 100.
Poehlmann Bros. Co., Morton Grove, Ill.

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Ageratum Princess Pauline and Stella Gurney, 2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., full of cuttings, \$4.00 per 100.
Green's Greenhouses, Fremont, Neb.

Ageratum Little Blue Star, rooted cuttings, 50c 100, \$4.00 1000; 2-in., in bloom, 2c. Cash.
Mall, 10c per 100.
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Ageratum Dwarf Blue Perfection, large seedlings, 50c per 100; \$3.00 per 1000 postpaid. Cash.
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Ageratums, Gurney, Pauline, White Inimitable. Rooted cuttings, \$5.00 per 1000; 2-in., \$1.50 per 100.
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Ageratum Stella Gurney, 2-in., 2c; rooted cuttings, 75c 100 prepaid.
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Ageratums, blue, 2½-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

Ageratums, well rooted, 75c per 100; 2½-in., \$2.00. Burdell Floral Co., Bowling Green, Ky.

Ageratum Stella Gurney, blue; R. C., 75c per 100.
John Irvine & Sons, Bay City, Mich.

Ageratum Stella Gurney, 2-in., \$2.00 per 100. Cash, please. Reeser Plant Co., Springfield, O.

Ageratum rooted cuttings, dark, 50c 100.
U. G. Harglerode, Shippensburg, Pa.

Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

P. major (red).....	100	1000
A. nana (yellow).....	\$0.50	\$4.00
Brilliantissima (best red).....	.50	4.00
Brilliantissima (best red).....	.60	5.00

Place your orders early.

R. R. DAVIS CO., MORRISON, ILL.

ALTERNANTHERAS.

Strong, well rooted cuttings, the kind that will please you.

P. major, red.....	50c 100; \$4.00 1000
A. nana, yellow.....	50c 100; 4.00 1000
Brilliantissima.....	60c 100; 5.00 1000

J. W. Davis, 225 W. 16 St., Davenport, Ia.

Alternantheras, fall struck, red and yellow, 60c per 100; \$5.00 per 1000. Large red and yellow, just the same colored as the old variety only several times as large, 75c per 100. Brilliantissima, 75c 100.
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Aurea (yellow), Brilliantissima (red), strong 2-in., \$2.25 100; \$20.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Alternantheras, red and yellow, strong 2-in. stock, \$1.50 per 100. Cash with order.
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Alternantheras, fall rooted, best red and yellow, 2-in. pots, \$2.00 per 100. Cash.
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Alternantheras, P. major, rosea, aurea nana, 50c; \$4.50 1000. Cash.
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650 alternantheras, good red, 2½-in., 1½c, or \$8.50 for the lot. Cash.
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Alternantheras, red and yellow, large, fall planted clumps, 75c 100; rooted cuttings, 50c 100.
Hopkins & Hopkins, Chepachet, R. I.

Alternantheras, red, green and yellow, 2½-in., 2c. Ready now.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, red and yellow, A-1 2½-in. stock, \$2.00 100; \$17.00 1000. Cash.
Chas. Keller, 2521 Fort St., W., Detroit, Mich.

Alternanthera rooted cuttings, A. nana and Brilliantissima, 50c and 60c. Cash.
C. S. Ridgway, Lumberton, N. J.

20,000 alternantheras, red and yellow, large, 2½-in., full of cuttings, \$16.00 per 1000.
Burdell Floral Co., Bowling Green, Ky.

2000 alternanthera strong rooted cuttings, 40c 100.
Keeney's Greenhouses, Monongahela, Pa.

Alternantheras, red and green, 2-in., 2c.
Joel Thomas, Fitzgerald, Ga.

Alternantheras, red and yellow, 2½-in. pots, \$2.00 per 100. Jos. H. Cunningham, Delaware, O.

Red and yellow alternantheras, 2-in., \$15.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

ALYSSUM.

Alyssum, double giant, 2½-in., 2c. Rooted cuttings, 50c per 100, \$4.00 per 1000; if by mail 10c per 100 extra. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum Little Gem plants from seed bed, 30c per 100; 400 for \$1.00 by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Double sweet alyssum, 2-in., 2c; 3-in., 3c. Cash, please.
Wm. Toole & Sons, Pansy Heights, Baraboo, Wis.

Alyssum, giant double, 2-in., 2c.
J. L. Schiller, Toledo, O.

Alyssum, double and single, in bloom, 2½-in., \$2.00; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Alyssum, double, rooted, 50c per 100.
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Double alyssum, well rooted, 75c per 100; 2½-in., \$2.00. Burdell Floral Co., Bowling Green, Ky.

Alyssum, double giant; R. C., 75c per 100.
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Alyssum, d. giant, 2-in., 2c; R. C., prepaid, 75c 100.
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Ampelopsis Veitchii, transplanted and extra fine, 2 to 3 ft. tops, \$6.00 per 100; extra heavy, 3 to 4 ft. tops, \$9.00 per 100.
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Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb.
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500 araucarias, 5-in., 4 to 5 tiers, 60c; 5 to 6 tiers, 75c. Worth more.
Burdell Floral Co., Bowling Green, Ky.

Araucarias, 5-in., \$6.00 per doz.; \$45.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ARTILLERY PLANTS.

Artillery plants, \$5.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

ASPARAGUS.

ASPARAGUS SPRENGERI AT A BARGAIN.

3-in., nice	\$2.75 per 100
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Above nicely shaped stock with ball of earth burlapped. Storrs & Harrison Co., Painesville, O.

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White Perfection	3.00 100;	25.00 1000
Sangamo	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
May Day	3.00 100;	25.00 1000
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Enchantress	3.00	25.00
Princess Charming	8.00	50.00
Rose-pink Enchantress	3.00	25.00
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	100	1000		100	1000
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NONE BETTER.**

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Victory	2.50	20.00
Harlowarden	2.50	25.00
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Dorothy Gordon	3.00	25.00
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to beat and you can depend upon the stock being
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Be sure you get reliable stock. If our cuttings
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	100	1000
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Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward	3.50	30.00
Dorothy Gordon	3.50	30.00
White Wonder	6.00	50.00

250 at 1000 rate. Cash or reference.
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ROSE-PINK ENCHANTRESS, FROM SOIL,
\$24.00 1000. ENCHANTRESS, from soil, \$29.00
1000.

	100	1000
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White Enchantress	3.00	25.00
Enchantress	3.00	25.00
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1000; out of soil, \$20.00 per 1000. White Per-
fection, out of sand, \$15.00 per 1000. C. W.
Ward, \$25.00 per 1000. Washington, \$35.00 per
1000. 100 at 1000 rate. Cash or references.
Northwestern Floral Co., Gross Point, Ill.

CARNATION ROOTED CUTTINGS.

Strong, clean stock, ready now.

	100	1000
O. P. Bassett (largest red)	\$3.00	\$25.00
Victory (reliable red)	3.00	25.00
Sangamo	2.50	20.00
Winsor	2.50	20.00
Mrs. Patten (best variegated R. & W.)	2.50	20.00
Pink Lawson	2.00	18.00
Enchantress	3.00	25.00

Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Strong, well rooted cuttings. From soil.

	100	1000
Enchantress	\$3.00	\$3.50
Rose-pink Enchantress	3.00	3.50
Lawson-Enchantress	3.00	3.50
White Perfection	3.00	3.50
Lady Bountiful	3.00	3.50
O. P. Bassett	3.00	3.50
White Enchantress	3.50	4.00
C. W. Ward	6.00	6.50
Washington	6.00	6.50

10% off in lots of 250 or more.

Krueger Bros., Toledo, Ohio.

CARNATION ROOTED CUTTINGS.

	100	1000
O. P. Bassett (red)	\$3.00	\$25.00
May Day (Daybreak)	3.00	25.00
Sangamo (pink)	3.00	25.00
Enchantress (light pink)	3.00	25.00
Winsor (pink)	2.50	20.00
Boston Market (white)	2.00	18.00
Moonlight (white)	2.00	18.00
Yellow Canary	5.00	40.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

CARNATION ROOTED CUTTINGS.

Clean, vigorous stock.

	100	1000
White Enchantress	\$2.50	\$25.00
Dorothy Gordon	3.00	25.00
Beacon	3.00	25.00
R. P. Enchantress	3.00	25.00
May Day	3.00	25.00
Sangamo	1.50	15.00
White Enchantress, 2-in. pots, ready for 3-in., \$4.00 per 100; \$40.00 per 1000. Cash, please.		

H. P. Smith, Piqua, O.

CARNATIONS**WHITE ENCHANTRESS****ENCHANTRESS****ROSE-PINK****BEACON****BRIGHT SPOT****SCARLET GLOW****O. P. BASSETT**

Fine strong plants from 2-in. pots, \$3.50 per
100; \$30.00 per 1000.

A. JABLONSKY

Olivette, St. Louis Co., Mo.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	\$2.00 100; \$18.00 1000	
Pure White Enchantress	2.00 100; 18.00 1000	
Rose-pink Enchantress	2.00 100; 18.00 1000	
Sangamo	1.75 100; 15.00 1000	
May Day	1.75 100; 15.00 1000	
Winsor	1.50 100; 12.50 1000	
M. A. Patten	1.50 100; 12.50 1000	

Cash or C. O. D.

MILLER BROTHERS,

(Formerly John H. Miller)

5558 N. Lincoln St., Chicago.

FINE CARNATION ROOTED CUTTINGS.

	100	1000
White Perfection	\$3.00	\$25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Beacon	3.00	25.00
Winsor	2.00	18.00
Pink Lawson	2.00	18.00
C. W. Ward	3.50	30.00

UNITED STATES CUT FLOWER CO.,

ELMIRA, NEW YORK.

Carnation cuttings out of soil, January and
February propagating. Will give up growing
carnations.

	100	1000
Enchantress	\$3.50	\$27.50
Lawson	2.50	20.00
Red Maceo	2.00	15.00
Boston Market	2.00	15.00

200 Beacon plants, \$5.00 for the lot.

Plants ready to be planted in field.

Cash with order.

Schumann & Kohout, Libertyville, Ill.

FINE CARNATION CUTTINGS.**WELL ROOTED.**

	100	1000
Victory	\$2.00	\$15.00
Winsor	2.00	15.00
White Lawson	2.00	15.00
Pink Lawson	2.00	15.00
Washington	6.00	50.00
Enchantress	3.00	25.00

WIETOR BROS.,

162 North Wabash Ave. Chicago.

1000 W. Enchantress, 1000 R. P. Enchantress,
1500 Enchantress, strong, healthy plants, out of
2-in. pots, \$22.50 per 1000; Winsor, \$18.00 per
1000.

Rooted cuttings, best you ever get. 2000 W.
Enchantress, 2000 L. P. Enchantress, 1500 R. P.
Enchantress, \$20.00 per 1000; 1500 Winsor, \$15.00
per 1000. Cash, please.

J. Skrobaneck, R. 2, Box 364 A., Louisville, Ky.

Unrooted cuttings of Enchantress, Harlowarden,
\$1.00 per 100, \$8.00 per 1000; White Enchantress,
Beacon, \$1.25 per 100, \$8.00 per 1000. Fine,
healthy stock. Cash with order.

W. A. Finger, Hicksville, L. I., N. Y.

CARNATION ROOTED CUTTINGS.

Enchantress	\$3.00 100; \$25.00 1000
Victory	3.00 100; 25.00 1000
Winsor	3.00 100; 20.00 1000
May Day	3.00 100; 25.00 1000
White Enchantress	3.00 100; 25.00 1000

MICHIGAN CUT FLOWER EXCHANGE,

38-40 Broadway, Detroit, Mich.

CARNATIONS.**ROOTED CUTTINGS.****IMMEDIATE DELIVERIES.**

Wodenethe, the greatest white, and Brooklyn,
an absolutely reliable cerise pink, \$12.00 per 100;
\$100 per 1000.

Chas. H. Totty, Madison, N. J.

ROOTED CARNATIONS, clean, vigorous stock
from 2-in. pots. Enchantress, White Perfection,
Victory, \$4.00 per 100; \$35.00 per 1000. Winsor,
Pink or White Lawson, \$3.50 per 100; \$30.00
per 1000. Cash or satisfactory reference.

Elitch-Long Greenhouses, Denver, Colo.

EXTRA STRONG 2-IN. STOCK.

W. Enchantress \$30.00 per 1000 |

W. Wonder 50.00 per 1000 |

Mrs. C. W. Ward 35.00 per 1000 |

Cash, please.

W. Frank & Sons, Portland, Ind.

May Day cuttings \$1.75 100; \$12.50 1000 |

Sangamo cuttings 2.00 100; 15.00 1000 |

Beacon cuttings 2.75 100; 22.50 1000 |

Mrs. C. W. Ward cuttings 2.50 100; 20.00 1000 |

Quidnick Greenhouses, Anthony, R. I.

Strong, healthy, well rooted carnation cuttings.

Enchantress, \$2.00 per 100; \$18.00 per 1000.

White Enchantress, \$2.00 per 100; \$20.00 per
1000. Cash with order.

C. C. Walker, 1227 Logan Ave., Danville, Ill.

Carnations, 2-in., from healthy stock, grown
cool: Enchantress, Pure White Enchantress,
Rose-pink Enchantress, Beacon, \$3.00 per 100.

Cash with order.

R. S. McMurray, Bellefontaine, O.

Carnation plants. Surplus stock, clean and
healthy from 2 1/4-in. pots, Enchantress, Pure
White Enchantress, Victory and Lawson. Write
for prices.

Wellworth Farm Greenhouses, Downers Grove, Ill.

Carnation White Wonder, fine, strong rooted
cuttings, \$6.00 per 100; \$50.00 per 1000. Enchant-
ress, \$2.50 per 100; \$20.00 per 1000. Victory,
\$3.00 per 100; \$25.00 per 1000. Cash with order.

Hillsborough Nurseries, Burlingame, Calif.

Carnation rooted cuttings. Enchantress, White
Enchantress, Winsor, \$2.00 per 100. Good, clean
stock; return if not satisfactory.

A. J. Boothman, Adams, Mass.

Carnation rooted cuttings. Enchantress, White
Enchantress, Rose-pink Enchantress, Beacon,
\$2.00 per 100. Winsor, Lawson-Enchantress,
\$1.50 per 100. Chas. Wifin, Des Plaines, Ill.

Carnation cuttings. Satisfaction guaranteed.
Can furnish any variety at market price. Send
for prices.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Carnations. Rooted cuttings, \$3.50; 2 1/4-in.,
\$4.00 to \$5.00. Enchantress, Rose-pink, Lawson-
Enchantress, White Enchantress, Beacon, Bassett,
Sangamo. Geo. A. Kuhl, Pekin, Ill.

Carnations. Enchantress and R. P. Enchant-
ress, \$2.25 100; \$20.00 1000. White Enchantress,
\$2.50 100; \$22.50 1000.

Amarillo Greenhouses, Amarillo, Texas.

Carnations, strong 2-in. stock, Mrs. C. W.
Ward, Alma Ward and Dorothy Gordon, \$3.50
per 100. C. C. Pollworth Co., Milwaukee, Wis.

New and standard carnation rooted cuttings.
Send for price list.

Wm. Swayne, Kennett Square, Pa.

Rooted cuttings of White Wonder and Bonfire,
\$5.00 per 100; \$40.00 per 1000.

Fred H. Lemon & Co., Richmond, Ind.

Carnation rooted cuttings. White Perfection
and Light Pink Enchantress, \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Strong well rooted cuttings, Pink Enchantress,
Beacon, \$2.50 100; \$20.00 1000.

Davis Bros. Floral Co., Centerville, Ind.

Beacon rooted cuttings, \$2.00 per 100. Cash.

J. M. Kessler, Topeka, Kan.

Carnation Princess Charming, \$5.00 per 100.

Chas. Lelay, Mantua, N. J.

CENTAUREAS.

Dusty miller, fine plants, 2 1/4-in., \$2.00 per 100;
300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Dusty miller, nice plants, \$1.00 per 100 by
mail.

CHRYSANTHEMUM CUTTINGS. CLEAN, THRIFTY, STOCK. SATISFACTION GUARANTEED.

Smith's Advance and Unaka, \$6.00 per 100; \$50.00 per 1000. Chrysolora, \$15.00 per 100. W. R. Brock, incurved pink, \$4.00 per 100; \$30.00 per 1000. Roman Gold, \$7.00 per 100; \$60.00 per 1000. December Gem, late white, \$8.00 per 100.

THE FOLLOWING, \$3.00 100; \$20.00 1000:

WHITE VARIETIES.

Lynwood Hall, Early Snow, V. Poehlmann, Elise Papworth, Alice Byron, White Eaton, White Chadwick, White Bonnaffon, Chadwick Improved, Jeanne Nonin.

YELLOW VARIETIES.

Golden Chadwick, Golden King, W. E. Kelley, Golden Eagle, Yellow Ivory, Mary Jane, Yellow Eaton, Nagoya, Dolly Dimple, Donatello, Comoleta.

PINK VARIETIES.

Patty, Helen Frick, Winter Cheer, Jeanne Rosette.

RED VARIETIES.

Cullingfordii, Intensity, Mersthanis Red.

THE FOLLOWING, \$2.00 100; \$17.50 1000:

WHITE VARIETIES.

Polly Rose, Geo. S. Kalb, C. Touset, Mrs. H. Robinson, White Frick, White Cloud, M. Wana-maker, Moneymaker, Jones, White Ivory.

PINK VARIETIES.

Pacific Supreme, Glory Pacific, Gloria, Pink Ivory, W. H. Duckham, Major Weaver, Dr. Enguehard, Maud Dean.

YELLOW VARIETIES.

Golden Glow, Monrovia, Robt. Halliday, Grace Pitcher, Col. Appleton, Major Bonnaffon, Golden Wedding, Yellow Jones.

POMPON CHRYSANTHEMUMS.

2-in., \$3.00 per 100; \$25.00 per 1000.

All the best commercial varieties. Write for list.

250 of a variety at 1000 rate on all above.

Cash or satisfactory reference.

R. J. IRWIN,

3097 Broadway, New York, N. Y.

SMITH'S CHRYSANTHEMUM BULLETIN. STRICTLY FIRST-CLASS STOCK

FROM 2 1/2-IN. POTS.

Clementine Touset, Comoleta, Early Snow, Golden Glow, Monrovia, Mrs. H. W. Buckbee, Robert Halliday, Col. D. Appleton, Dr. Enguehard, Major Bonnaffon, Timothy, Eaton, Vivian Morel, Helen Frick, Maud Dean, Venetta, White Bonnaffon, Yanoma, Mrs. W. E. Kelley, Nagoya, \$3.00 per 100; \$25.00 per 1000.

Patty, Pacific Supreme, Amorita, Mlle. M. Desjouis, Mayor Weaver, Klondyke, Diana, \$3.00 per 100.

Golden Wedding, Lynnwood Hall, Pres. Roosevelt, Intensity, W. H. Chadwick, White Helen Frick, Dolly Dimple, Winter Cheer, Golden Chadwick, Pickett's Crimson, Mrs. O. H. Kahn, Glenview, Wm. Duckham, \$4.00 per 100; \$35.00 per 1000.

Elise Papworth, Pres. Roosevelt, Beatrice May, M. Loiseau-Rousseau, T. Carrington, Geo. W. Pook, Black Hawk, \$4.00 per 100.

Chadwick Improved, \$5.00 per 100; \$40.00 per 1000.

Merza, \$5.00 per 100.

We are now booking orders of the following for May delivery:

Chrysolora, \$15.00 per 100.

Smith's Advance, Unaka, Dick Witterstaetter, Thanksgiving Queen, Roman Gold, \$6.00 per 100.

The foregoing are only a partial list of varieties we carry in stock, all others will be quoted on application.

ROOTED CUTTINGS.

\$2.50 per 100; \$17.50 per 1000 for those quoted at \$3.00 per 100.

\$3.00 per 100; \$22.50 per 1000 for those quoted at \$4.00 per 100.

\$4.00 per 100; \$30.00 per 1000 for those quoted at \$5.00 per 100.

25 at 100; 250 at 1000 rate.

For colors and flowering season refer to our catalogue for 1912.

This advertisement will be changed weekly to comply with stock on hand.

ELMER D. SMITH & CO.,

ADRIAN, MICHIGAN.

CHRYSANTHEMUM ROOTED CUTTINGS.

CRIMSON—100 1000

Pocket's Crimson\$2.50 \$20.00

Shrimpton2.50 20.00

Intensity2.00 15.00

WHITE—

White Chadwick3.00 27.50

Lynnwood Hall2.50 20.00

White Eaton2.50 20.00

Alice Byron2.00 15.00

Touset2.00 15.00

October Frost2.00 15.00

YELLOW—

CROCUS, the best yellow.....4.00 35.00

Yellow Eaton2.50 20.00

Golden Glow2.00 15.00

Halliday2.00 15.00

Major Bonnaffon2.00 15.00

PINK—

Gloria2.50 20.00

Amorita2.50 20.00

Dr. Enguehard2.50 20.00

Pacific Supreme2.00 15.00

Balfour2.00 15.00

J. D. Thompson Carnation Co., Joliet, Ill.

Rooted chrysanthemum cuttings, grown in full sunlight, of the following varieties: Dr. Enguehard, Maud Dean, Yellow Bonnaffon, Touset, Gloria, Pacific Supreme, Pride, Yellow Jones, \$1.00 per 100. Cash with order.

E. V. B. Felthousen,

184 Van Vranken, Schenectady, N. Y.

5000 plants in 2 1/2-in. pots, well rooted, clean, healthy stock in these vars.: October Frost, Halliday, B. May, Yellow Bonnaffon, Enguehard, Shrimpton, F. S. Vallis, J. A. Miller, \$2.50 per 100. All the leading commercial vars. quoted on application, including Smith's Advance, Chrysolora and Unaka.

HARDY POMPON CHRYSANTHEMUMS.

Eleganta, deep rose Little Pet, rich violet red
Lyndhurst, scarlet Dawn, daybreak pink
bronze Rhoda, pink shaded
white

Nellie Blye, bluish pink Baby, miniature yellow
Sunshine, golden yellow Northumberland, bright
Aaron, bronze scarlet scarlet

Princess de Thule, orange Rosy Morn, silver pink
orange Vallis, pure yellow
Sir Walter Raleigh, bronze Mrs. Porter, bright
bronze

Findon, violet rose Triomphe d'Or, golden
Miss Julia, orange red yellow
Julia Lagraverre, crimson King Phillip, rich rose-
pink

St. Elmo, splendid white

Prices on above: Collection of 10 varieties, \$3.50 per 100. Collection of 20 varieties, \$4.00 per 100. Collection of not less than 25 of one variety, \$3.00 per 100. These plants are established in 2 1/2-in. pots and all orders filled in rotation.

All the exhibition varieties including Wm. Turner, Howard Gould, Tarrytown, Poughkeepsie, Glen Cove, Mrs. Benson, Mrs. G. C. Kelly, F. E. Nash, Lady Carmichael, Mrs. D. Syme. Prices on application.

BERGENFIELD NURSERIES.

Thomas W. Head, Prop., Bergenfield, N. J.

CHRYSANTHEMUM ROOTED CUTTINGS

Now ready, prompt shipment.

100 1000

Opah\$1.25 \$12.00

Oct. Frost1.25 12.00

White Bonnaffon1.25 12.00

Jeanne Nonin1.25 12.00

Timothy Eaton1.25 12.00

Silver Wedding1.25 12.00

Golden Glow1.25 12.00

Col. Appleton1.25 12.00

Yellow Ivory2.00 20.00

Major Bonnaffon1.25 10.00

Yellow Eaton1.25 12.00

Golden Wedding1.75 15.00

Pacific Supreme1.25 12.00

Minnie Bailey1.25 12.00

Maud Dean1.50 15.00

Pres. Taft1.75 15.00

Beatrice May1.25 12.00

Estelle1.25 12.00

D. H. GREEN

Boonsboro, Maryland.

Chrysanthemum rooted cuttings of following

varieties, \$1.50 per 100, \$12.50 per 1000, 250 at 1000 rate:

Polly Rose J. K. Shaw

Golden Glow M. Liger

Glory of Pacific Patty

Pacific Supreme Yanoma

C. Touset Adella

October Frost Dr. Enguehard

Robt. Halliday Yellow Eaton

Maud Dean Jeanne Nonin

White Maud Dean Golden Chadwick

White Bonnaffon, \$3.00 per 100. W. H. Chadwick

BAUR FLORAL CO., ERIE, PA.

New single chrysanthemum MARY CALLA-

DAY: a seedling of Garza, extremely free, excellent keeping qualities; rich rose lavender

pink, like Garza in size and form. Strong 2 1/2-in. stock, \$4.00 per doz.; \$25.00 per 100.

ROOTED CUTTINGS—guaranteed stock. Good assortment of pompons, best varieties, \$3.25 per 100; \$30.00 per 1000. Pompon Overbrook, \$4.25 per 100; \$40.00 per 1000. Also best standard

varieties, Bonnaffon, Yellow Bonnaffon, Ivory, Eaton, Chadwick, Golden Chadwick, etc., \$20.00 to \$40.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CHRYSANTHEMUM CUTTINGS.

100 1000

Mary Liger (pink).....\$3.00 \$20.00

Yellow Ivory3.00 20.00

Col. Appleton (yellow).....3.00 20.00

Timothy Eaton (yellow).....3.00 20.00

Pres. Taft (white).....3.00 20.00

C. Touset (white).....3.00 20.00

Dr. Enguehard (pink).....3.00 20.00

Monogram (pink)3.00 20.00

EXTRA STRONG PLANTS.

Golden Glow, earliest of all, 2 1/2-in. 4.00 30.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

CHRYSANTHEMUMS.

Earliest and best white chrysanthemum, SMITH'S ADVANCE. Extra choice 2 1/2-in. plants, \$8.00 100; rooted cuttings, \$5.00 100.

HELEN NEWBERRY, best late white pompon on the market, \$15.00 100; 50, \$7.50; 25, \$5.00; 12, \$3.00.

Yellow Bonnaffon rooted cuttings, choice stock, \$10.00 per 100.

Orders respectfully solicited and stock guaranteed.

MICHIGAN CUT FLOWER EXCHANGE.

38-40 Broadway, Detroit, Mich.

Chrysanthemum rooted cuttings from soil. Golden Glow, M. Bergmann, Pacific, Polly Rose, Alice Byron, C. Appleton, Mrs. Robinson, C. Touset, J. Nonin, Yellow Bonnaffon, Dr. Enguehard, Ivory, Golden Wedding, T. Eaton, A-1, fine stock, \$1.25 100; \$10.00 1000. Smith's Advance, \$5.00 100. Cash, please. F. C. Green, Oil City, Pa.

Chrysanthemums, strong plants, 2 1/2-in. pots, ready now or will make deliveries later. Glen Cove, Unaka, Mrs. David Syme, Witterstaetter, Roman Gold, \$7.00 per 100. Smith's Advance, \$4.00 per 100. Chadwick Supreme, \$8.00 per 100. Chrysolora, \$10.00 per 100. Golden Glow, Crocus, Yellow Jones, Dr. Enguehard, Major Bonnaffon, Jerome Jones, White Bonnaffon, Clementine Touset, Amorita, Chas. Razer, White Eaton, White Chadwick, late yellow, late pink, Virginia Poehlmann, Golden Chadwick, \$2.50 per 100; \$22.50 per 1000.

Ell Cross, Grand Rapids, Mich.

Chrysanthemum rooted cuttings, \$2.00; 2 1/2-in., \$3.50; 3-in., \$5.00.

WHITE

Kalb Monrovia

Bonnaffon Robt. Halliday

J. Jones Golden Wedding

Robinson YELLOW

PINK Chadwick

Ivory Golden Glow

J. K. Shaw Bonnaffon

Dr. Enguehard Golden Age

Maud Dean Appleton

Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, 2 1/2-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Beatrice May, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky, Lady Hopetown, Smith's Advance, \$15.00 per 100. 2 1/2-in. pot plants of Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky and Lady Hopetown, \$3.00 per 100; \$25.00 per 1000. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. YELLOW—Monrovia, Halliday, G. Glow, Crema, Bonnaffon, Whildin. WHITE—Oct. Frost, Opah, Estelle, Ivory. PINK—P. Supreme, M. Bailey, Pacific, Ivory, \$1.25 per 100; \$12.00 per 1000. YELLOW—Jones, Appleton. WHITE—Early Snow, Touset, Clay, Frick, Nonin, Bonnaffon, Jones, Taft, S. Wedding, A. Byron, Dean, Eaton, Poehlmann.

PINK—Duckham, Dr. Enguehard, Dean, \$1.75 per 100; \$15.00 per 1000. Cash, please.

A. S. Watkins, West Grove, Pa.

Chrysanthemum rooted cuttings. YELLOW—Monrovia, Halliday, G. Glow, Crema, Bonnaffon, Whildin. WHITE—Oct. Frost, Opah, Estelle, Ivory. PINK—P. Supreme, M. Bailey, Pacific, Ivory, \$1.25 per 100; \$12.00 per 1000. YELLOW—Jones, Appleton. WHITE—Early Snow, Touset, Clay, Frick, Nonin, Bonnaffon, Jones, Taft, S. Wedding, A. Byron, Dean, Eaton, Poehlmann.

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PINK—Duckham, Dr. Enguehard, Dean, \$1.75 per 100; \$15.00 per 1000. Cash, please.

A. S. Watkins, West Grove, Pa.

Chrysanthemum rooted cuttings. YELLOW—Monrovia, Halliday, G. Glow, Crema, Bonnaffon, Whildin. WHITE—Oct. Frost, Opah, Estelle, Ivory. PINK—P. Supreme, M. Bailey, Pacific, Ivory, \$1.25 per 100; \$12.00 per 1000. YELLOW—Jones, Appleton. WHITE—Early Snow, Touset, Clay, Frick, Nonin, Bonnaffon, Jones, Taft, S. Wedding, A. Byron, Dean, Eaton, Poehlmann.

PINK—Duckham, Dr. Enguehard, Dean, \$1

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Smith's 1911 chrysanthemums. Advance, earliest white; Chrysolora, early yellow; Roman Gold, midseason yellow; Thanksgiving Queen, late white, and Mrs. Chas. H. Totty, light pink. Rooted cuttings prepaid, 25 for \$1.00; 100, assorted, \$3.50. Chas. Frost, Kenilworth, N. J.

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ALSOPILOA AUSTRALIS, a very pretty tree fern, 7-in., \$1.50; 10-in., \$4.00 each. J. F. ANDERSON, Fern Specialist, Short Hills, N. J.

Table ferns, best varieties, 2-in., extra large plants, \$3.00 per 100; 3-in., extra large plants, 3 varieties, \$5.00 per 100. This stock is just what you want for making up baskets, etc., for Easter. John Irvine & Sons, Bay City, Mich.

FERNS FOR IMMEDIATE DELIVERY. EXTRA GOOD QUALITY STOCK.

BOSTON.

100	100
4-inch.....\$10.00	8-inch.....\$80.00
5-inch.....25.00	9-inch.....each, 1.25
6-inch.....40.00	10-inch.....each, 1.50
7-inch.....60.00	12-inch.....each, 2.00

WHITMANI.

100	100
6-inch.....\$45.00	8-inch.....\$80.00

GOOD, STRONG ASPARAGUS PLUMOSUS 3-in. ready for shift, \$6.00 per 100. R. R. DAVIS CO., MORRISON, ILL.

Order now to secure first-class fern seedlings in flats. Assorted varieties, \$1.50 per flat; 10 flats, \$1.25 each; 50 or more, \$1.00 each. Packed out of flats, 110 clumps, for shipment.

Asparagus plumosus nanus seedlings, \$1.00 per 100; \$8.00 per 1000; transplanted, \$1.50 per 100. All express orders. Cash with order, please. B. Soltau Fernery, Jersey City, N. J.

199 Grant Ave., Jersey City, N. J.

Boston ferns, 6-in. pots, 45c ea., \$40.00 per 100. Whitman ferns, 4-in., 20c ea., \$15.00 per 100; 5-in., 30c ea., \$25.00 per 100; 6-in., 45c ea., \$40.00 per 100; 7-in., 60c ea., \$55.00 per 100; 8-in., 75c ea., \$70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please. Queen City Floral Co., Manchester, N. H.

FERNS FOR JARDINIERS for immediate use. Bushy, well grown plants, 6 to 8 best varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

COCOS WEDDELIANA, 2½-in. pots, right for centers, \$10.00 per 100. Thos. P. Christensen, Short Hills, N. J.

Boston ferns, 4-in., \$10.00 per 100, \$90.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000. This stock is extra good; I need the room at once and ferns must go. H. C. Brown, Yellow Springs, Ohio.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides furcans. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

The four best ferns for dishes: Aspidium tsussimense, Cyrtomium falcatum, Pteris Wilsoni, Pteris adiantoides, fine plants that will please, \$30.00 1000; only one variety, 4c each. Henry Krinke & Son, St. Paul, Minn.

Ferns. Good pot-grown Amerpohlii, Elegantisima, Piersoni and Boston, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100; 5-in., \$18.00 per 100. This is all good stock and will give you satisfaction. Andrew Peterson, Hoopeston, Ill.

Ferns for dishes, transplanted, ready for pots, 5 vars., \$1.00 100; \$9.00 1000. To make room—2-in., 8 vars., \$2.50 100; \$20.00 1000. Aspidium tsussimense, Cyrtomium falcatum, \$3.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Boston ferns, fine stock, for 6-in., 25c; 4-in., 12c. 25,000 Boston ferns, for 2 and 3-in., immediate or future shipment, also Whitman. \$20.00 per 1000. Cash. A. E. Monroe, Wellesley Farms, Mass.

Boston ferns from bench, stronger than 2½-in. pot grown, \$3.50 100; \$30.00 1000. Fine stock and packed well. R. J. Irwin, 3097 Broadway, New York, N. Y.

Ferns for dishes, assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechalin, 4911 W. Quincy St., Chicago.

Boston ferns, 5-in., \$25.00 per 100; 6-in., \$40.00 per 100. These were potted in September and are good, strong, well grown plants. Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, 2½-in., \$4.00 per 100. Whitman, 2½-in., \$4.00 per 100. Roosevelt, 2½-in., \$6.00 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, extra strong 2½-in. stock, ready for a shift to 4-in.; can ship at once or will reserve until after Easter, \$4.00 per 100. Cash with order. J. T. Cherry, Athens, Ill.

Boston rooted runners, good for 2½ to 4-in., \$1.50 to \$2.00 100; fine bench plants for 5 to 7-in., 25c. The lot of 300 at 20c. A. J. Baldwin, Newark, O.

Boston ferns, strong and thrifty. 2½-in., \$3.00; 4-in., \$12.00; 5-in., \$25.00; 6-in., \$35.00; 7-in., \$40.00 per 100. Cash. Chas. E. Stone, Elwood, Ind.

Ferns. Boston, Amerpohlii, Elegantisima, Piersoni, Whitman, 4-in., 12c; 5-in., 20c; 6-in., 40c; 7-in., 60c; 8-in., 75c. Truitt's Greenhouses, Chanute, Kan.

Boston ferns, bench plants that are fine, 4-in., \$10.00 per 100; fine 5-in., \$20.00 per 100. A. C. Canfield, Springfield, Ill.

Boston ferns, 5-in., \$25.00 per 100; 6-in., \$40.00 per 100. Cash with order. Parkside Greenhouses, 1457 E. 70th St., Chicago.

Boston ferns, 1000 runners, to make room. \$15.00 per 1000. A bargain. Fred H. Lemon & Co., Richmond, Ind.

Boston ferns, 4½-in. stock, ready for shifting. \$16.00 per 100. R. O. Lommatzsch, R. 1, La Grange, Ill.

Ferns, Boston and Whitman. We have 30,000 fine 4-in., \$12.50 per 100. Cash, please. Reeser Plant Co., Springfield, O.

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FERNS—Continued.

- Boston ferns, ready for shift, 4-in., \$12.00 per 100; 3-in., \$7.00 per 100.
Thos. Salvason, Petersburg, Ill.
- Boston ferns, 5-in. pots, good, strong and healthy, to make room, 16c. Cash with order.
C. C. Walker, Danville, Ill.
- Boston ferns, strong runners, \$10.00 per 1000. Write for special price on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.
- Table ferns, in good varieties, out of 2½-in. pots, \$3.00 per 100. Cash, please.
J. H. Flesser, Guttenberg, N. J.
- Boston ferns, strong, healthy and clean stock in 2½-in. pots, \$30.00 per 1000.
Chas. Frueh & Sons, Saginaw, Mich.
- Boston ferns, 2½-in., \$3.00 per 100; \$25.00 per 1000. Strong 5, 6, 7 and 8-in., cheap for cash.
C. H. Jacobs, Westfield, Mass.
- Table ferns, 2½-in., ready for use, good value, \$3.00 per 100; \$25.00 per 1000. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.
- Ferns, Boston, Whitman and Pieroni, 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00 each.
Koerbel Bros., Jeannette, Pa.
- Boston ferns, 6-in., fine, 40c.
Theo. Bock, Hamilton, O.
- Boston ferns, 2-in., \$3.00 per 100.
Alex. Maxwell, Springfield, O.
- Boston and Whitman ferns, 5-in., 30c; 6-in., 50c. Cash. Bannister Bros., Syracuse, N. Y.
- Boston ferns, 6-in., \$6.00 doz.
N. A. Nielsen, Carroll, Iowa.
- Boston ferns, 4-in., \$12.50 100.
J. W. Ross Co., Centralia, Ill.
- Boston ferns, 2½-in. stock, \$3.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.
- Boston ferns, 2½-in., strong, \$3.00 to \$5.00 per 100.
W. B. Woodruff, Westfield, N. J.
- Ferns, 2½-in., Boston, 2½c; Whitman, 3c.
Roney Bros., West Grove, Pa.
- Boston fern runners, extra fine, \$15.00 per 1000.
E. Varga, 5543 Windsor Ave., Chicago.
- Ferns, 5, 6 and 7-in., \$40.00, \$50.00 and \$60.00 per 100. Mercer Floral Co., Bowling Green, O.

FEVERFEW.

- Feverfew Little Gem, \$1.00 100, free by mail; \$8.00 1000, free by express.
Henry Krinke & Son, St. Paul, Minn.
- Feverfew rooted cuttings, nice stock, \$1.00 per 100; \$8.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.
- Feverfew Gem, 2-in., 2c.
Byer Bros., Chambersburg, Pa.

- Feverfew, 2½-in., \$2.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

- Feverfew Little Gem, \$1.00 per 100; \$8.00 per 1000 express prepaid. S. W. Pike, St. Charles, Ill.

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- Forget-me-nots, best everblooming, \$1.25 per 100 by mail. S. W. Pike, St. Charles, Ill.

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- Fuchsia, 5 best varieties. Little Beauty, true; Renan, White Beauty, Lord Byron, Tenner, 2½-in., \$4.00 per 100.
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- Fuchsias, 3 of the best sorts, including Black Prince, all early and free flowering, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100, 200 for \$5.00.
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- Fuchsias. Rooted cuttings, \$1.25; 2½-in., \$2.50; 3-in., \$5.00 per 100. Fine stock, 5 varieties.
E. G. Bunyar, Independence, Mo.
- Fuchsias. Mrs. E. G. Hill, 2-in., 3c. Little Beauty, 2½-in., ready for 3-in., 3c. Cash, please.
F. E. Selkregg, North East, Pa.
- Fuchsias, 4 fine varieties, 2-in., 2½c; rooted cuttings, \$1.00 100, prepaid \$1.15.
A. J. Baldwin, Newark, O.
- Fuchsias in assorted colors, good market varieties. Rooted cuttings, \$1.25 per 100.
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- Fuchsias, assorted varieties. Rooted cuttings, \$1.00 per 100. Cash.
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- Fuchsias, 2½-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.
- Fuchsia Little Beauty, 2-in., \$3.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.
- Fuchsias, mixed, 3-in., 5c.
U. G. Harglerode, Shippensburg, Pa.

GAILLARDIAS.

- Gaillardias and sweet williams, single, mix., seedlings, fall, ¼c. Cash. E. W. Byer, Shippensburg, Pa.

GENISTAS.

- Genista rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.**SAY! MR. FLORIST—**

Are you sure that you have enough of those 2½ and 3-in. sizes, to sell at 50c to \$1.00 per doz? You know how short they always are—so you had better send us your order quick. We have the following stock ready for delivery:
50,000 S. A. Nutt (dark red).
5,000 Gen. Grant (best bright red).
8,000 Beaute Poitevine (salmon).
5,000 Mme. Buchner (dbl. white).
All selected top cuttings, well rooted which will make 2½ and 3-in. stock quick after potting, \$1.25 per 100; \$12.00 per 1000.
W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings, large, strong. Booking orders now for delivery April 15; these will make good plants for May sales. Ricard, Trego, D. Dryden, Vasseur, scarlet; Col. Thomas, Nutt, dark red; Vlaud, Dagata, Baudrier, pink; Meehan, Lecadre, carmine; Presilly, Oberle, light pink; Harcourt, La Favorite, Recamier, white; Poitevine, Landry, Hill, salmon; Bisquit, Charlotte, Lawrence, light salmon; Montmort, crimson carmine; assorted, our selection, \$1.40 per 100; \$13.00 per 1000. Separate varieties, Nutt, Harcourt, \$12.00 per 1000; other vars., \$14.00 per 1000. Cash, please.
J. P. Siebold, Lancaster, Pa.

Selection of 25 new separate named geraniums, 2-in., extra strong, \$5.00 per 100; \$45.00 per 1000. Every one a good one and range of colors is great. Also 15,000 S. A. Nutt, 2-in. pots or cuttings, extra strong, \$18.00 and \$12.00. Meehan, Vlaud, Ricard and some Buchner, about 8000, \$20.00 per 1000. In lots of 3000 or more will make special price. Cash with order, please. Cheap! 1000 extra strong Sallerol, ready for 3-in., \$18.00 per 1000. Must have this space.
J. A. Swartley & Sons, Sterling, Ill.

GERANIUMS.**ROOTED CUTTINGS.**

READY NOW: Ricard, Doyle, Buchner and S. A. Nutt, \$10.00 per 1000.
APRIL 20: Castellane, Vlaud and Poitevine, \$10.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, Lancaster, Pa.
First & Ruby Sts., Lancaster, Pa.

ROOTED GERANIUM CUTTINGS.**READY FOR IMMEDIATE DELIVERY.**

S. A. NUTT, DBL. WHITE, DE MONTMORT.
\$1.25 PER 100; \$12.00 PER 1000.
VLAUD AND RICARD,
\$1.50 PER 100; \$14.00 PER 1000.
CASH WITH ORDER.
L. H. DORNBUSCH,
HILLS & DALES GREENHOUSES, DAYTON, O.

Another lot of good 2-in. geraniums, ready for delivery, in the following varieties: Buchner, Presilly, Vlaud, F. Blanc, Nutt, Rose-leaf and a good lot of Ivy geraniums in assorted varieties. The above at \$2.00 per 100; \$20.00 per 1000. Also a few Ricard and Poitevine, \$2.50 per 100. Cash with order.
N. E. Beck Floral Co., Massillon, O.

GERANIUM**SCARLET BEDDER.**

An improved S. A. Nutt, being brighter in color and surpassing this popular sort in freedom of bloom. Strong plants, 30c each, \$2.50 per 10, \$20.00 per 100.
ELMER D. SMITH & CO., MICH.

ADRIAN, MICH.

GERANIUM ROOTED CUTTINGS.**READY APRIL 15.**

NUTT, RICARD, POITEVINE,
CASTELLANE, BUCHNER, DOYLE,
\$10.00 PER 1000.
Cash with order.
PETER BROWN,

LANCASTER, PENNSYLVANIA.

Geranium rooted cuttings. Nutt, \$12.00; Doyle, \$12.50; Buchner, \$11.00; Poitevine, \$14.00; Montmort, \$14.00 per 1000. Will have a surplus of about 25,000 for April delivery. Buchner ready now.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUMS, extra strong 2-in. stock for immediate or later delivery. S. A. Nutt, Jean Vlaud, Ricard, Poitevine, Sam Sloan, Perillon, Single and Double White, etc., \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Geraniums. 500 Vlaud, 2000 Buchner, 1500 La Favorite, also 5000 mixed geraniums, all colors, 2-in. pots ready for 3-in., \$16.00 per 1000. Rose geraniums, 2½-in., \$2.00 per 100. Cash.
D. R. Herron, OLEAN, N. Y.

Geraniums. Nutt, Poitevine, Buchner and Ricard, good stocky plants in bud and bloom, 4-in., \$6.00 per 100. Sallerol, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Ready now: 800 2½-in. Nutt, 300 2½-in. Ornella, a fine scarlet; 600 2-in. Nutt, 2½c and 2c. Ready Apr. 30. 800 2-in. Nutt, 2½c and 2c. Cash, please.
A. B. Reynolds, Ballston Spa, N. Y.

Geranium Mme. Sallerol, strong 2-in., \$2.00 per 100—no less by 1000. Order now, they will be sold by April 15.
J. L. Stone, Trumansburg, N. Y.

Geraniums. 2500 Heteranthe, 500 S. A. Nutt, 500 Ricard, 300 La Favorite, 200 Castellane, 400 Rose, 2½-in., \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Geraniums, 2½-in. Nutt, La Favorite, \$2.50 per 100; \$22.50 1000. Mme. Sallerol, 2-in., \$2.00 100, \$18.00 1000; 500 at 1000 rate. Cash, please.
Rober & Radke, Maywood, Ill.

Geraniums. 2½-in. all sold. Strong 3-in., mixed colors, not named, \$3.50 per 100; \$32.50 per 1000. S. A. Nutt, 3-in., \$4.00 per 100.
Andrew Peterson, Hoopston, Ill.

Geraniums. Nutt, 4-in., \$7.00 per 100. Nutt, Poitevine, Ricard, Jean Vlaud, La Favorite, 3-in., \$4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Mme. Sallerol geraniums, strong, cool grown 2-in. stock, ready for immediate shift, \$2.00 per 100; \$18.00 per 1000. Cash.
Round Lake Greenhouses, East Lenox, Pa.

Nutt, Vlaud, Buchner, 2-in., \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100. Strong Ivy and pansy geraniums, 2-in., \$2.50 per 100.
Corry Floral Co., Corry, Pa.

Geranium Mme. Sallerol, A No. 1 stock, 2-in., \$1.75 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Geraniums, big lot ready about April 15. Nutt, \$11.50; Ricard and Poitevine, \$14.00 per 1000.
A. M. Herr, Lancaster, Pa.

Geraniums, strong 3-in., ready for 4-in., La Favorite, Nutt, Hill, Dble. Grant, \$3.50 100.
Roney Bros., West Grove, Pa.

Geraniums, strong plants in good bloom, and variety, in 4 and 4½-in. pots, \$8.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Geranium Mme. Sallerol, 3-in., with plenty cuttings, \$3.00 per 100. Cash.
Chas. E. Stone, Elwood, Ind.

Mme. Sallerol, 2½-in., extra heavy, \$1.75 per 100; 300 for \$5.00. Cash.
Wingert & Ulery, Springfield, O.

Geraniums, S. A. Nutt, 2½-in., ready for 4-in., \$2.50 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Geranium Mme. Sallerol, 2½-in. stock, \$3.00 per 100; \$25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Double Gen. Grant and Buchner, out of 2 and 2½-in. pots, strong stock, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
B. H. Klus & Son, Anderson, Ind.

Geranium Mme. Sallerol, 2½-in., \$2.00 100; \$18.50 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Rose and Mme. Sallerol geraniums. Fine rooted cuttings, \$1.25 per 100; \$10.00 per 1000 express prepaid. S. W. Pike, St. Charles, Ill.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100. Ivy geraniums, 2½-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

Sallerol. Strong rooted cuttings, \$10.00 per 1000; 2½-in., \$3.00 per 100.
Jacob Russler, Morgan Park, Ill.

S. A. Nutt, 4-in., in bud and bloom, \$7.00 per 100. Cash, please.
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Geraniums, Mme. Sallerol, fine 2-in. stock, \$2.50 per 100.
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Geraniums, 2½-in. pots, S. A. Nutt and 4 vars., \$3.00 per 100; 3-in. pots, \$4.00 per 100.
Jos. H. Cunningham, Delaware, O.

Geraniums, 200 Decorator, 200 Ricard, strong 3-in., 4c; the lot, \$15.00.
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Mme. Sallerol, strong rooted cuttings, 90c 100. Keeney's Greenhouses, Monongahela, Pa.

La Favorite geraniums, 2-in., 2½c.
Lloyd C. Bunch, Fredonia, Kan.

500 Harcourt, 3-in., good and strong, \$4.00 per 100.
Harry White, North Manchester, Ind.

Mme. Sallerol geraniums, fall rooted, strong, \$2.00 per 100. W. B. Woodruff, Westfield, N. J.

Geraniums, 2½-in. Sallerol, 2½c; Nutt, 2½c. Choice. Hammerschmidt & Clark, Medina, O.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100.
Thos. Salvason, Petersburg, Ill.

Scented geraniums, 2-in., 2½c. Cash, please.
F. E. Selkregg, North East, Pa.

Geranium Mme. Sallerol from soil, \$1.25 per 100. Amarillo Greenhouses, Amarillo, Texas.

Mme. Sallerol geraniums, 2-in., \$3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. J. L. Johnson, De Kalb, Ill.

Rose geraniums, 2½-in., \$2.00 per 100.
G. E. Fink, Kenilworth, N. J.

GLADIOLI.

CLOSING OUT THE FOLLOWING: 1000 Independence, 1½ in. and up, \$12.00 per 1000. 3000 Independence, 1¼ to 1½, \$10.00 per 1000. 2000 Independence, 1 to 1¼, \$9.00 per 1000. 500 mixture of Groff's Hybrid seedlings, 1½ and up, \$6.00 per 1000. 1000 mixture of Groff's Hybrid seedlings, 1¼ to 1½, \$4.50 per 1000. Also planting stock of above mixture at \$1.50 per 1000, or 5000 for \$6.25. See our classified advertisement under seeds.

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Gladioli. Johnson's Prize Winner mixture for florists. No. 1 bulbs, \$1.50 per 100, \$12.00 per 1000; No. 2 bulbs, same strain, \$1.25 per 100, \$10.00 per 1000. Fine mixed gladioli, selected 1st size bulbs for retailing, \$1.00 per 100; \$7.50 per 1000.

Johnson Seed Co., 217 Market St., Philadelphia.

Gladioli special prices. 50,000 second size, good shaped Taconic bulbs, at \$15.00; third size, at \$10.00. Write immediately if you can use them all or any part.

Mallory & Brown, Gladioli Specialists, Madison, Wis.

Gladioli. America, 1½-in. up, \$2.50; 1 to 1½-in., \$1.75. Ceres, Easter, \$1.00. May, \$1.75. Variabils, \$2.00. Wm. Falconer, \$3.00. Norma de Childs, \$10.00; 1 to 1½, \$6.00 per 100. Sulphur King, \$1.50 per doz. Baron Hulot, \$1.00 per doz. N. E. Tully, Hubbard, O.

Gladioli. Augusta, No. 1, \$1.50 per 100; \$12.50 per 1000. Francis King, No. 1, \$2.00 per 100; \$18.00 per 1000. Best No. 1 Light Florists' mixture, \$1.00 per 100; \$7.50 per 1000. A. Christman, Zanesville, O.

Gladioli. Florists' light mixture, \$2.00 100; \$16.00 1000. Fancy mixture, choice large flowering sorts, various colors, \$1.50 100; \$9.00 1000. Cash. Send for list.

Stevens Gladioli Co., Saginaw, W. S., Mich.

3000 No. 1 size Taconic and same number of Groff's Silver Trophy Section 2. If interested write for prices.

E. T. Flanagan & Sons, Belleville, Ill.

2000 Mrs. Francis King, large size, \$15.00 per 1000. 1000 America, large size, \$20.00 per 1000. Also planting stock and bulbets, for cash. P. O. Coblenz, New Madison, O.

Gladioli Independence. Mrs. Francis King. Taconic. National Co-operative Show Gardens, Box 1212. Spencer, Ind.

Gladioli America. 1½-in., \$3.50 per 100, \$30.00 per 1000; 1¼-in., \$2.75 per 100; \$25.00 per 1000. A. Henderson & Co., 30 E. Randolph St., Chicago.

200,000 large flowering, mixed gladioli, blooming age; small sizes, \$2.50 to \$6.00 1000. J. L. Moore, Northboro, Mass.

Planting stock and bulbets of named varieties and mixtures cheap, to close out, for cash. G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladioli. 1st size Groff's Hybrids and white and light shades, \$1.00 per 100; \$7.00 per 1000. C. Peirce, Dighton, Mass.

America and Mrs. F. King bulbets, 75c 1000 prepaid. C. H. Ketcham, South Haven, Mich.

Gladioli. See my display advertisement.

E. E. Stewart, Rives Junction, Mich.

Gladioli. good general mixture, \$4.00 and \$6.00. Levant Cole, Battle Creek, Mich.

GRASSES.

Eulalia zebrina (zebra grass), fine large clumps, 50c; divisions, 5c. M. L. McClave, Benton Harbor, Mich.

HARDY PLANTS.

Sweet williams, double, best colors, mixed; hardy pinks, 1-yr.-old clumps; double hollyhocks and fringed Allegheny, mixed colors, 1-yr.-old plants, \$3.00 per 100. Gustav Pitzonka, Bristol, Pa.

HELIOTROPES.

Heliotrope rooted cuttings, 70c per 100; \$6.00 per 1000; by mail, 10c per 100 extra; 2½-in., \$2.00 per 100, \$18.00 per 1000. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, extra fine; 2½-in. pots, \$2.00 per 100; 1½-in. pots, \$1.50 per 100. Cash, please. J. E. Felthausen, 154 Van Vranken, Schenectady, N. Y.

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Elm ... 8-10		.15 ea.	.14 ea.
Elm ... 1½-in. cal.		.23 ea.	.22 ea.
Elm ... 2-in. cal.		.30 ea.	.28 ea.
Maple ... 6-8		.07 ea.	.06½ ea.
Maple ... 8-10		.11 ea.	.10 ea.
Maple ... 1½-in. cal.		.18 ea.	.17 ea.
Maple ... 2-in. cal.		.25 ea.	.24 ea.
Box Elder ... 6-8		.08 ea.	.07½ ea.
Box Elder ... 8-10		.12 ea.	.10 ea.
White Birch, 2½-in. cal.		50c ea.	
White Birch, 3-in. cal.		65c ea.	
Honey Locust, 2-in. cal.		90c ea.	
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Double Pink Killarney.....	15.00	120.00
Pink Killarney	15.00	120.00
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Grafted stock, \$15.00 per 100; \$125.00 per 1000. Own root stock, \$7.00 per 100; \$50.00 per 1000. Chas. H. Totty, Madison, N. J.

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ROSE PLANTS.
READY NOW.
SATISFACTION GUARANTEED.
40,000 BEAUTY PLANTS.
 From 2½-in. pots.....\$6.00 100; \$50.00 1000
BENCH PLANTS.
ONE YEAR OLD.
 American Beauty.....\$6.00 100; \$50.00 1000
 Richmond.....5.00 100; 40.00 1000
 White and Pink Killarney, 2½-in. pots, \$4.00
 per 100; \$35.00 per 1000.
GEO. REINBERG,
 162 N. Wabash Ave., Chicago, Ill.

ROSES.
10,000 AMERICAN BEAUTY
BENCH PLANTS,
2 YEARS OLD.
\$4.00 PER 1000.
READY NOW.
WILLIAM DITTMAN,
NEW CASTLE, INDIANA.

YOUNG ROSE STOCK.
 American Beauty, Killarney, Richmond, Kaiserin, Bon Silene, and Sefrano. All clean, healthy stock.
ALSO ASPARAGUS PLUMOSUS NANUS SEED
 from my own plants.
 Write for prices.

W. H. ELLIOTT, BRIGHTON, MASS.
ROSES—

	2½-in.	3-in.
American Beauty.....	\$6.00	\$8.50
Bride.....	3.50	6.00
Maid.....	3.50	6.00
Ivory.....	3.50	6.00
Uncle John.....	3.50	6.00
Richmond.....	4.00	7.50

Geo. A. Kuhl, Pekin, Ill.

ROSES.
 Double Pink Killarney.....\$5.00 per 100
 Dark Pink Killarney.....4.00 per 100
 Kaiserin Augusta Victoria, \$25.00 1000, \$3.00
 per 100.
 Extra strong plants from 2½-in. pots. We
 must have the room.
Honaker Bros., Lexington, Ky.

GOOD ROSE STOCK.
 Excellent, clean plants, in nice growth.
 Killarney, strong 2½-in.....\$6.00 100
 White Killarney, 2½-in.....6.00 100
 Golden Gate, 2½-in.....4.00 100
 Richmond, 2½-in.....4.00 100
 Beauties, 2-yr. bench.....6.00 100
Gullett & Sons, Lincoln, Ill.

GRAFTED ROSES.
 Fine stock, ready to send out.

	100	1000
Double Pink Killarney.....	\$20.00	\$150.00
Prince de Bulgarie.....	14.00	120.00
Pink Killarney.....	12.00	100.00
White Killarney.....	12.00	100.00

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Mrs. Taft (Antoine Riviere). We are head-
 quarters for this grand rose. Large stock for
 immediate shipment. We quote: own root,
 strong 3-in. pots, \$10.00 per 100; \$85.00 per 1000.
 Also offer Melody, the Killarneys, Richmond,
 Maryland. Write for special prices.
Weiland & Risch, 154 N. Wabash Ave., Chicago.

PINK AND WHITE KILLARNEY,
RICHMOND.
OWN ROOT.
 2½-in. pots.....\$4.00 per 100
JOY FLORAL CO., TENNESSEE.

NASHVILLE, TENNESSEE.
 American Beauty, 2½-in., \$7.00 per 100; \$60.00
 per 1000. White Killarney, 2½-in., \$6.00
 per 100; \$55.00 per 1000. Kaiserin, 2½-in., \$5.00
 per 100; \$40.00 per 1000. American Beauty bench
 plants, \$8.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

ROSES OWN ROOT.
 Lady Hillington, 2½-in., \$20.00 100; \$150.00 1000
 Melody, 2½-in., 12.00 100; 100.00 1000
 Canadian Queen, 2½-in., 5.00 100; 40.00 1000
MICHIGAN CUT FLOWER EXCHANGE,
 38-40 Broadway, Detroit, Mich.

Richmond roses. 1500 strong plants from 4-in.
 pots, own root, that have been wintered over,
 fine for forcing, \$6.00 per 100; \$55.00 per 1000.
 All other roses for forcing, 2½-in. pots, none
 better grown. Price on application.
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GRAFTED ROSE PLANTS. Killarney, White
 Killarney and Richmond, choice stock from flow-
 ering wood, grafted on selected English Manetti;
 prompt delivery. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Tree roses, straight, stiff stems, 4 ft. high
 with good heads, hardy sorts only, all colors,
 \$40.00 per 100.
Storrs & Harrison Co., Painesville, O.

Roses, own root. My Maryland, Pink Kil-
 larney, White Killarney, Richmond, Perle, Bride
 and Bridesmaid, 2½-in. pots, \$5.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

We have 1500 exceptionally fine American
 Beauty plants in 2½-in. pots, stock that is so
 good that it is a bargain at \$75.00 for the lot.
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Double Pink Killarney, 2½-in., \$6.00 per 100.
 Maryland, 2½-in., \$50.00 per 1000.
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Roses. Dorothy Perkins and Yellow Rambler,
 fine field-grown, \$8.00 100. Blue rose, fine field-
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Roses. Bride and Richmond, fine stock in 2½-
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Fine, strong, one-year-old Beauty and Killarney
 bench plants, May and June delivery, \$50.00 per
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Ivory rose cuttings, \$1.25 per 100, \$10.00 per
 1000; 2½-in., \$3.75 per 100.
Baur Floral Co., Erie, Pa.

Roses. Richmond, good, healthy plants, 2-in.
 pots, \$3.50 per 100; \$30.00 per 1000. Cash.
Capital City Greenhouse Co., Madison, Wis.

Kaiserin roses, 2-yr.-old, field-grown in 4-in.
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Mrs. Jos. Bock, Burlington, Iowa.

ROSES. Send for new trade list, just out.
Conard & Jones Co., West Grove, Pa.

Big values. See adv. page 108, Mar. 28.
Leedle Co., Expert Rose Growers, Springfield, O.

H. P. roses, etc., 2-yr., field-grown. List free.
W. H. Salter, Rochester, N. Y.

50,000 roses, 2½-in., \$2.50 per 100. Send for
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Ivory rose rooted cuttings, \$1.50 100.
Otto J. Kuebler, Newburgh, Ind.

RUBBERS.
 Rubbers, 6-in., fine, 40c.
Theo. Bock, Hamilton, O.

Rubbers, fine 5-in. stock, 35c each.
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SALVIAS.
 Salvias, Zurich, Fire Ball and splendens, 2-in.,
 \$2.00 per 100, \$18.00 per 1000; transplanted
 strong seedlings or rooted cuttings, \$1.00 per 100;
 \$8.00 per 1000. Pride of Maywood, new dwarf,
 finest we know of, 2-in., \$1.00 per doz.; \$5.00 per
 100.
Rohr & Radke, Maywood, Ill.

Salvias, Zurich and Bonfire. We have selected
 our stock plants for the last 4 years, selecting
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 Strong 3-in. stock, \$3.00 per 100. Cash with
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Salvias, splendens and Bonfire, fine plants from
 soil, 90c per 100, \$6.00 per 1000; 2½-in., \$2.00
 per 100.
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Salvias, Zurich and Bonfire, from seed, trans-
 planted large plants ready for 2½-in., \$1.00 per
 100 by mail; \$7.00 per 1000. Express.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Salvia Zurich, dwarf, absolutely true to name.
 Rooted cuttings, \$1.00 100; \$8.00 1000. Salvia
 Bonfire, 80c 100; \$7.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Clara Bedman, 2-in., extra strong, \$18.00
 per 1000; \$2.00 per 100. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Salvia Zurich rooted cuttings, \$1.00 per 100;
 \$9.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich from cuttings, 2-in. pot plants,
 extra strong, \$2.50 per 100.
A. Henderson & Co., 30 E. Randolph St., Chicago.

Salvia splendens, 2½-in., \$2.00 per 100; \$18.00
 per 1000. Cash, please.
Reaser Plant Co., Springfield, O.

Salvias, splendens, Bonfire, R. C. or transpl.,
 90c per 100, mail 10c per 100; 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia splendens, rooted cuttings, \$1.00 per
 100; \$8.00 per 1000.
Schmidt & Botley Co., Springfield, O.

Salvia splendens and Bonfire. Strong seedlings,
 75c per 100; strong 2½-in. pot plants, \$1.50 per
 100. Cash. **J. Palmer Gordon, Ashland, Va.**

Salvia splendens, strong, transplanted in flats,
 \$1.00 per 100.
W. B. Woodruff, Westfield, N. J.

Salvia Bonfire, transplanted, strong, ready for
 2½ or 3-in., \$1.00 per 100 by mail. Cash.
N. P. Colberg, Princeton, Ill.

Salvia Bonfire, large, strong 2-in. stock, ready
 to shift, \$2.00 per 100; \$18.00 per 1000.
N. E. Beck Floral Co., Massillon, O.

Salvia Zurich, 2-in., strong, ready to shift,
 \$2.00 per 100; \$18.00 per 1000.
Green's Greenhouses, Fremont, Neb.

Salvia Bonfire, 2-in., 2c.
Joel Thomas, Fitzgerald, Ga.

Salvia splendens, 2½-in., 2c; \$18.00 per 1000.
David Kleinhans, St. Louis, Mich.

Salvia Bonfire, fine 2½-in., \$2.00 per 100. 300
 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Salvia R. C., 50c; 2-in., 1c. Cash.
E. W. Byer, Shippensburg, Pa.

Salvia Bonfire, the best. See display adv.
J. W. Miller, Shiremanstown, Pa.

Salvia Bonfire, transplanted to flats, 60c per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Salvias, splendens, Bedman and Bonfire, 2½-
 in., 2c. **Hammerschmidt & Clark, Medina, O.**

Salvia Bonfire, 2-in., 2½c; R. C., prepaid, 90c
 100.
A. J. Baldwin, Newark, O.

Salvia Bonfire rooted cuttings, \$1.00 100; \$8.00
 1000.
E. B. Randolph, Delavan, Ill.

SANTOLINAS.
 Santolina R. C., 90c per 100.
John Irvine & Sons, Bay City, Mich.

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ASPARAGUS PLUMOSUS NANUS SEED.
 New crop—Greenhouse-grown.
 Per 1,000 seeds.....\$ 3.50
 Per 5,000 seeds.....18.25
 Per 10,000 seeds.....30.00
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 Per 1,000 seeds.....\$ 1.00
 Per 10,000 seeds.....7.50
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 1608-20 Ludlow St., Philadelphia, Pa.

Phoenix canariensis, \$1.50 per 1000. Phoenix
 reclinata, \$2.50 per 1000. Phoenix Sylvestris,
 \$3.00 per 1000. Washingtonia, filifera, \$1.00 per
 1000; \$4.00 per 5000. Washingtonia robusta, \$1.00
 per 1000; \$4.00 per 5000. Chamaerops excelsa,
 75c per 1000. Erythraea armata, \$1.00 per 100
 seeds; \$8.00 per 1000 seeds. Erythraea edulis, 60c
 per 100; \$5.00 per 1000. Cocos australis, 75c
 per 100; \$6.00 per 1000.
F. M. Warner, 1100 S. Flower, Los Angeles, Calif.

ASPARAGUS PLUMOSUS SEED.
 Greenhouse grown, \$4.00 per 1000; \$18.75 per
 5000. Asparagus Sprengeri, greenhouse grown,
 \$1.00 per 1000; \$4.50 per 5000.

Asparagus plumosus, outside grown (ready in
 March), \$2.00 per 1000. Write for our 1912 cata-
 logue.

S. S. SKIDELSKY & CO.,
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Asparagus plumosus nanus (new crop), green-
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 \$14.00. OUTSIDE GROWN (new crop), \$2.00
 per 1000, 5000 for \$8.75; 10,000 for \$16.00.
 Asparagus Sprengeri, greenhouse grown, \$1.00 per
 1000, \$4.50 for 5000 seeds.
R. J. Irwin, 3097 Broadway, New York, N. Y.

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 covers the whole field of commercial floricult-
 ure. Articles are arranged alphabetically so
 that reference is quick and easy. Price, \$5.00
 carriage charges prepaid. Send in your order
 now.

Florists' Pub. Co., Caxton Bldg., Chicago.

CABBAGE SEED. CLOSING OUT.
 Danish Round Head, \$2.25 per lb. Danish Ball
 Head, \$2.25 per lb. Danish Amager Winter,
 \$2.00 per lb. Early Flat Dutch, 15c per oz. post-
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W. E. Kirchoff Co., Importers, Pembroke, N. Y.

Seed packets and bags. Catalogue, clasp and
 commercial envelopes, printed or plain. "If it's
 a Spangler bag it's a good one." Estimates
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CREGO ASTER SEED.
 ¼ oz., \$1.00; ½ oz., \$2.00; oz., \$4.00. Cash,
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 1036 Vancouver Ave., Portland, Ore.

Hollyhocks. Pure clean seed of the Allegheny
 strain, \$4.00 per lb. A fancy mixture. Why not
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W. W. Wilmore, Box 382, Denver, Colo.

HOLLYHOCK SEED. fancy mixed or both sin-
 gle and double varieties, in any quantity, price
 on application, stating quantity wanted.
Elitch-Long Greenhouses, Denver, Colo.

COW PEAS—SOY BEANS—PEANUTS.
 Car lots or less. Write us for prices, stating
 quantity and variety you wish.
RONEY & COMPANY, MEMPHIS, TENN.

A. plumosus seed, just picked, 40c 100, \$1.50
 500; \$2.50 1000. Large amounts at lower rate.
A. J. Baldwin, Newark, O.

Asparagus plumosus seed, hand picked, strictly
 fresh, \$2.00 per 1000 or \$15.00 for \$25.00. Cash
 with order. **Boyle & Darnaud, San Diego, Calif.**

A. Sprengeri seed, just picked, \$2.50 per lb., or
 50c per 1000. Cash.
Thos. Windram, Cold Spring, Ky.

ASPARAGUS PLUMOSUS NANUS SEED.
 SEND FOR PRICES.
PETER MACK, ORLANDO, FLA.

ORIENTAL POPPY SEED, 5 pounds or less.
 Write for our low prices, stating quantity you
 can use. **Elitch-Long Greenhouses, Denver, Colo.**

Asparagus plumosus seed, \$2.50 1000; A.
 Sprengeri, 75c 1000. All from my own plants.
C. H. Gardiner, South Pasadena, Calif.

SMILAX.
 Smilax seedlings, cut back, 45c 100, \$4.00 1000;
 2½-in., \$2.00 100. Strong stock. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax, strong, cut back, 2½-in., \$2.00 per
 100; \$18.00 per 1000. Cash.
John Bauscher, Jr., Freeport, Ill.

Smilax seedlings, from flats, 50c per 100; \$4.00
 per 1000 prepaid. **J. L. Schiller, Toledo, O.**

Smilax seedlings, 60c 100 prepaid.
A. J. Baldwin, Newark, O.

Smilax, strong 2½-in., \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

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SNAPDRAGONS.

Wheeler's Light Pink, very free; cut 2500 spikes from 300 plants since Oct. 1. Plants now with 20 and 25 growths, 1 1/4-in. pots, \$3.00 per 100; rooted cuttings, \$2.00 per 100. Wheeler's Yellow, rooted cuttings, \$2.00 per 100.

James Wheeler, Worcester St., Natick, Mass.

Rooted cuttings of the beautiful pink snapdragon, so popular in the large markets, \$2.00 per 100; \$18.00 per 1000. For later delivery, from 2-in. pots, \$3.00 per 100.

Wm. Scott Co., Corfu, N. Y.

Snapdragon, florists' giant white, pink, yellow, orange, red, bronze. Strong R. C., \$1.00 per 100, \$9.00 per 1000; mail 10c per 100; 2 1/4-in., 2c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragon, soft rose-pink, continuous bloomer, tall and a fine seller in the Boston market. Rooted cuttings, \$2.00 per 100, \$18.00 per 1000. E. D. Kimball, Waban, Mass.

Snapdragon rooted cuttings and pot plants, best pink strain. Send for price list.

Wm. Swayne, Kennett Square, Pa.

Snapdragons, newest giant white, shell-pink, yellow and scarlet, strong and bushy, \$2.00 per 100. John F. Rupp, Shiremanstown, Pa.

Snapdragons, giant flowering, white, pink, red and yellow. Fine 2 1/4-in. plants, \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Snapdragons, giant, 4 colors, seedlings, 1/4c. Cash. E. W. Byer, Shippensburg, Pa.

Giant white snapdragon rooted cuttings, \$1.00 per 100 prepaid. J. L. Johnson, DeKalb, Ill.

Snapdragons, white and pink mixed, 2 1/4-in., 2 1/2c. Hammerschmidt & Clark, Medina, O.

SOFT WOODED PLANTS.

Soft wooded stock. See list page 120, Mar. 28 issue. Geo. A. Kuhl, Pekin, Ill.

STEVIAS.

Stevia rooted cuttings, \$1.00 per 100.

Mercer Floral Co., Bowling Green, O.

Stevia rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Stevia, fine rooted stock, \$1.00 per 100. Cash. Geo. A. Relyea, Orchid Pl., Poughkeepsie, N. Y.

STOCKS.

Stocks, 2 1/4-in., in pink, lavender, crimson and white winter flowering Nice, \$2.00 per 100, 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

STRAWBERRY PLANTS.

10,000,000 THOROUGHbred STRAWBERRY PLANTS. MISSIONARY, KLONDYKE, GANDY, AROMA, DUNLOP, CLIMAX, HAVERLAND, ST. LOUIS, FENDALL, \$2.50 1000; 50c 100 prepaid. Fall bearing, 75c doz. prepaid. Write for prices on other varieties.

E. W. Townsend (D. 25), Salisbury, Md.

Strawberry plants, Senator Dunlap, \$2.50 per 1000; 50c per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Fall bearing strawberry plants, best varieties. Catalogue free. Basil Perry, Cool Spring, Del.

SWAINSONAS.

Swainsonas, white, well rooted, \$1.00 per 100; 2 1/4-in., \$2.50.

Burdell Floral Co., Bowling Green, Ky.

SWEET PEAS.

Sweet peas, Spencer's, fine, large, strong plants, 2-in. pots, white, pink and lavender, \$1.50 100; 300, \$4.00. F. C. Greene, Oil City, Pa.

SWEET WILLIAMS.

Sweet william plants from field, not transplanted, \$2.50 per 1000; large field clumps, \$3.00 per 100; \$25.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Sweet williams, fall plants, transplanted in frames, strong, stocky plants, \$1.50 per 100.

Russell Bros., R. 4, Syracuse, N. Y.

TRADESCANTIAS.

TRADESCANTIAS. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, \$5.00 per 1000; 2 1/2-in., 2c. Cash. Mailing 10c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantias, two colors, 2 1/4-in., \$2.00 per 100. Mercer Floral Co., Bowling Green, O.

Tradescantia rooted cuttings, 3 varieties, 60c per 100. Amarillo Greenhouses, Amarillo, Texas.

TUBEROSES.

Single Mexican Everblooming tuberose bulbs, best for florists' use. No. 1, \$3.00, No. 2, \$2.50, No. 3, \$2.00, No. 4, \$1.50 per 100.

Scott Floral Co., Navasota, Texas.

UMBRELLA PLANTS.

Cyperus (umbrella plants), 2-in. pots, \$2.00 per 100. John Irvine & Sons, Bay City, Mich.

VEGETABLE PLANTS.

Good, strong tomato plant seedlings of the following varieties: Acme, Ponderosa, New Stone, Spark's Earliana, Dwarf Aristocrat and June Pink, 40c per 100; \$2.00 per 1000. Good, strong transplanted plants of above varieties, 60c per 100; \$4.00 per 1000. If these plants are not satisfactory return same and you will get your money back. Cash, please.

Restland Floral Co., Mendota, Ill.

TOMATOES—Stone, Beauty, Champion, Ponderosa, strong transplanted plants, \$2.50 per 1000. Ready May 1.

CELERY—White Plume, Golden Self-Blanching, strong transplanted, \$2.50 per 1000. Ready May 1.

SWEET POTATOES—Early Yellow Jersey, \$1.00 per 1000. No order accepted for less than 5000 lots. Ready May 15. Cash with orders.

Henry Greene, Ft. Hamilton Ave. & 2nd St., Brooklyn, N. Y.

Lettuce, strong plants, \$1.00 1000; transplanted, \$2.50 per 1000.

Cabbage, strong plants, all kinds, \$1.00 per 1000; transplanted, \$2.50.

Cauliflower, Snowball, plants \$3.00 per 1000; transplanted, \$5.00.

Tomatoes, strong seedlings, \$2.00 per 1000; transplanted, \$5.00 per 1000.

Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Palmetto asparagus, 1 year old, \$3.00 per 1000. Cabbage plants, best early varieties, \$1.75 per 1000. Tomato plants, 6 leading varieties, not transplanted, \$2.00 per 1000.

Geo. F. Odor, Iola, Kan.

RHUBARB ROOTS.

We have a large stock in excellent condition, 50c per doz., \$3.50 per 100, \$30.00 per 1000.

Johnson Seed Co., 217 Market St., Philadelphia.

Tomato plants for forcing. Sutton's Best of All, from flats, transplanted once, \$1.00 per 100; 3-in. pots, \$2.00 per 100.

Addams, Morgan & Co., Paxton, Ill.

Cabbage and lettuce, all kinds; good plants, \$1.00 per 1000; \$7.50 per 10,000. Cauliflower Early Snowball, fine plants, \$2.50 per 1000.

J. C. Schmidt, Bristol, Pa.

RHUBARB ROOTS, strong divided roots, 2 and 3 eyes, best kind for the market, \$5.00 per 100; \$45.00 per 1000.

Sluis Seed Store, 544 W. 63rd St., Chicago.

Asparagus seed and plants for sale. Selected strain of Palmetto; this strain has been praised by all who have grown it.

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Early Jersey Wakefield cabbage plants, \$2.00 per 1000. Fine stock.

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Parsley Double Curled, cool greenhouse grown, good, \$1.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Headquarters for everything in vegetable plants. List free.

Campbell Street Gardens, Sandusky, O.

Vegetable and aster plants. Place your order now for future delivery. I grow the very best. No culls.

W. C. Lester, Plainville, Conn.

VERBENAS.

Verbenas, mammoth white, rose, purple, Defiance, Mayflower and gigantea, mixed colors with white eye. Best on the market. Strong transplanted seedlings, \$1.00 per 100; \$8.00 per 1000.

Robert & Radke, Maywood, Ill.

Mammoth verbenas, stocky plants, transplanted, both mixed and separate colors, 60c per 100. Cash, 10c extra for mailing.

N. P. Colberg, Princeton, Ill.

Mammoth verbenas, stocky plants, transplanted from soil, 60c per 100, \$5.00 per 1000; 2 1/4-in., \$1.50 per 100.

S. Whitton, 232 Churchill Ave., Utica, N. Y.

Verbena seedlings, Defiance red, blue, striped, white ready for 2-in. pots, 60c per 100; \$5.00 per 1000 prepaid.

P. Pearson, 5734 Gunnison St., Chicago.

Mammoth verbenas, large plants from soil, all the best varieties, 70c per 100 by mail, \$5.00 per 1000 express.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Verbenas, mammoth white, pink, scarlet, purple and striped. Strong plants, transplanted, 50c per 100 in any quantity.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Mammoth verbenas, in separate colors, ready April 15, the very best, 2-in., 2c. Cash, please.

F. E. Selkregg, North East, Pa.

Verbenas, 2-in., extra strong, mixed, from seed, \$18.00 per 1000; \$2.00 per 100. Cash, please.

J. A. Swartley & Sons, Sterling, Ill.

Verbenas. Mammoth mixed plants from seed bed, ready to pot, 40c per 100; 300 for \$1.00, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Verbenas, mammoth, mixed. Rooted cuttings, 60c 100; \$5.00 1000.

Amarillo Greenhouses, Amarillo, Texas.

Verbenas, mammoth mix., seedlings, 1/4c; 2-in., 1c. Cash. E. W. Byer, Shippensburg, Pa.

Verbenas, 2 1/4-in. pots, \$2.00 per 100.

Jos. H. Cunningham, Delaware, O.

VINCAS.

Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock, 2 1/4-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in. are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.

Thos. Chapman Floral Co., Denver, Colo.

Vinca variegata, very strong stock, 4-in., \$8.00 100; rooted cuttings, all top cuttings, 80c 100; \$7.00 1000. None better. Cash.

Freeport Floral Co., Freeport, Ill.

Vinca variegata. Strong rooted cuttings, 90c per 100, \$8.00 per 1000; 2 1/4-in., \$2.00 per 100, \$18.50 per 1000. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, extra strong 2-in. stock, will make fine 3-in. by May 15 to 25; with 3 to 6 leads, \$2.00 100; \$18.00 1000. Cash, please.

F. C. Greene, Oil City, Pa.

Vinca variegata, a few heavy clumps left in 4 1/4 and 5-in. pots, \$1.00 doz.; rooted cuttings, \$1.00 100. Cash.

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H. C.

The sketch shows the ground plan of a house twenty-one feet wide, to be heated to 60 degrees with 1¼-inch pipes, of which one is located under each of the gutters and two under each of the three benches. As near as can be determined from the plan, the arrangement of the pipes would be satisfactory, but, under the severe conditions mentioned, there should be a considerable increase in the amount of radiation, and four more lines, making twelve in all, will be required if the house is to be heated without crowding the boiler. In case there is any glass in the walls, one additional pipe will be required for each two feet in height of the glass. The drawing appears to show the coils fed from a 4-inch main, which is carried across the middle of the house, with 2-inch connecting pipes leading to the coils on either side. This would be all right if the coils were not more than 100 feet long, but for a house 21x150 feet the connecting pipes should be 2½-inch.

For the house 13 x 125 feet use six 1½-inch pipes, with one additional pipe for each two and one-half feet of glass in the walls.

While the foregoing plan will give good results, many would prefer to use one 2-inch overhead flow and five 1½-inch returns in the narrow house, and one 2½-inch flow and ten 1¼-inch returns for the wide house. If the steam is carried in the mains at forty pounds of pressure, a 4-inch pipe will heat 40,000 square feet of glass to 56 degrees, but a 5-inch main will be needed with low pressure and a 6-inch will be desirable if very long.

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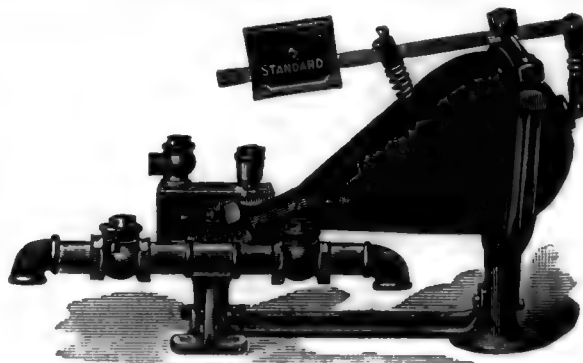
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build an additional house, which would run south from the boiler house, across the ends of two of the present houses, and then east alongside the present south house. The addition would thus be L-shaped; it would be forty-one feet long from north to south and 141 feet long from east to west, and would be twenty-five feet wide all the way. From this description you will understand the crooked way in which the heating pipes would have to run. The new house will have 5-foot walls, with eighteen inches of glass in the south and west sides, and will be about ten feet high to the ridge.

Now, what I want to know is whether the new house can be successfully heated to 50 degrees with hot water, here in northern Missouri. If so, what is the best plan for doing it? Which, in your opinion, would be better, hot water or steam? The houses will all be used for lettuce. If steam would be better, give plans for that also. What size of boiler would be required for water; also for steam? What size and height of smokestack will be required for two boilers, each having an 18-inch smoke outlet?
B. A. B.

There should be no difficulty in heating the new houses with hot water. It is suggested that three 2½-inch flow pipes be used. They should run from the boiler south and then east to the farther end. One flow can be under the ridge and the others on the plates. There should be nine 2-inch returns, of which three should be connected with each of the flow pipes. If steam is preferred, use one 2½-inch flow under the ridge and eight 1¼-inch returns, of which two or three should be on each wall and the others under the benches.

For small ranges, where one does not have a night fireman, it is easier to maintain an even temperature with hot water than with steam and it will be found more economical of fuel, although, as only about one-half as much radiation will be required, the cost of installing a steam plant will be less than for hot water.

A steam boiler should be rated for about 1,000 square feet of radiation, or fifteen horse-power, and a hot water boiler for 2,000 square feet of radiation. The chimney should be two feet in diameter and at least forty feet high.

Springfield, Mass.—C. H. Arnold has leased his property at 53 Euclid avenue, on which he is building a greenhouse, to A. G. Taylor.

Winfield, Kan.—J. L. Vaughan, the East Fourth street florist, has opened an uptown store at 120 East Ninth street.

Woonsocket, R. I.—Thos. T. Booth, proprietor of the Hill View Greenhouses, at Mannville, R. I., has purchased the stock of Miss Ella Mailoux's flower shop, at 99 Main street. Mr. Booth will hereafter be proprietor of the store, but will retain Miss Mailoux as its manager.

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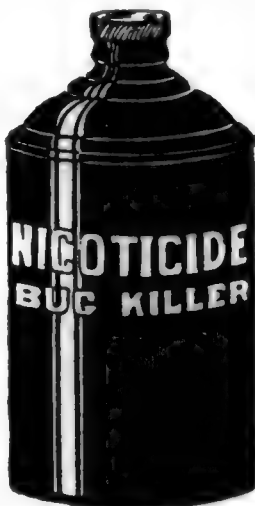
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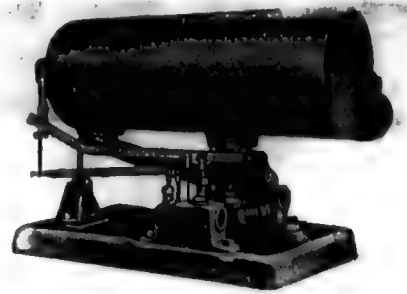
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prove it

**P. R. PALETHORPE
COMPANY**
Dept. A,
Owensboro, Ky.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



Greenhouse Heating Systems and

"Detroit" RETURN TRAPS work well together

It costs no more to have free and clear steam lines and an efficient heating system than to have sluggish lines and an inefficient heating system.

It's useless to expect good results when trying to put steam through coils that are half full of condensation.

"Detroit" Return Traps not only keep lines clear of water but automatically return it directly to the boiler at practically the same temperature at which it is condensed.

Once installed, "Detroit" Return Traps are always on the job.

Steam Trap Bulletin No. 325-WF just off the press. Yours for the asking.



Detroit, Michigan
U. S. A.

JACK FROST

MATS

	Each	Dos.
RYE STRAW . .	\$1.50	\$17.00
BURLAP	1.20	14.00

WM. ELLIOTT & SONS
42 Vesey Street, NEW YORK



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

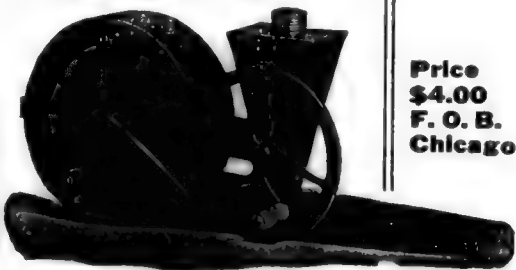
Mention The Review when you write.

Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bel-lows. It does the work better, quicker and more even."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for it or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

Mention The Review when you write.

"For Quick Results It Has Them All Beat"

So says H. ROTH, Florist at La Fayette, Ind. Here is his letter:

LA FAYETTE, IND., March 6, 1912.

SUPERIOR MACHINE & BOILER WORKS, Chicago, Ill.

Gentlemen: In reply to yours of the 4th inst., will say that your No. 4 boiler has given entire satisfaction. I consider this boiler a great improvement over the other style boilers in my place, of which I have two. For quick results it has them all beat. I have never been so well satisfied with any change I have made as I have been with the change from the other style boiler to the Superior. Anyone wanting to see this boiler can see it working on my place, and I will only be too glad to show them.

Yours respectfully,

[Signed] H. ROTH.

THIS IS THE SUPERIOR BOILER

More
Heating
Surface--
Less
Water
Space



Made in
9 Sizes

Note
the many
flues,
set
close
together

Why not ask for full particulars today? A postal to us will bring a prompt reply.

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

Send For New Spring Catalogue of Guaranteed
Greenhouse Supplies.

E. H. HUNT

131 N. Wabash Avenue,

CHICAGO

Mention The Review when you write.

*Green Flies and
Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.

Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

H. MUNSON, Telephone North 572,
1405 Wells St., CHICAGO

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

Mention The Review when you write.

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint\$ 1.50
1/4 Gallon..... 5.50
Gallon10.50
5 Gallons47.25

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

A cold, cloudy weather the first half of Easter week put a damper on early Easter trade. However, the rush began April 4, when the temperature moderated considerably and the last half of the week was perfect spring weather. There was a great abundance of everything. Easter lilies were not entirely open, but sold all the better for it. They were also easier to pack because of the backward condition. All sorts of flowers and plants sold well, especially fancy plant baskets of all sizes, which brought good prices.

Roses of all kinds are good. Carnations are in fine condition. Violets are only fair. Pansies were in great demand this year and went for a fancy figure. Valley is splendid and sells well, but there is not enough to supply the demand. A great deal of funeral work was done during Easter week, which gave us a fine opportunity to work up some of the surplus stock that was less salable otherwise.

White lilacs were somewhat scarce, but flowering deutzias filled the void nicely. There was a fine lot of ramblers, but the crimson were the finest.

Various Notes.

The Easter display at the Lamberton conservatory was a most attractive one and was viewed by many of our flower loving citizens. John Dunbar is intensely interested in making these exhibits popular.

J. B. Keller Sons are growing some good Mrs. F. Sander daisies, but the stems are short.

Some splendid orchids are being shown at Mrs. Kimball's conservatories where Colin Ogston is gardener.

The Rochester Floral Co. had a good sized annex on Main street for the Easter trade and reports big business.

"Duckie" Holmes, "Arch" Mason and "Billie" Dunbar augmented J. B. Keller Sons' force again this year.

H. E. Wilson had his new auto delivery for the Easter rush. It is painted bright yellow and is quite conspicuous wherever it goes.

Charles Sharpe is in town again.
E. C. A.

F. W. Vick states that the item appearing in this column last week was incorrect, that he was the founder of Vick & Hill Co., and has not withdrawn from the concern, but is still its president and general manager, and furthermore has no intention of withdrawing. Mr. Vick is one of the incorporators of the new Vick & Dildine Co.

TO=BAK=INE KILLS BUGS

ASK

E. H. HUNT

131 N. Wabash Ave.

CHICAGO

Mention The Review when you write.

GREEN FLIES AND BLACK ONES TOO

ARE EASY TO KILL WITH

Berger's Fumigating Kind Tobacco Powder

\$3.00 per bag of 100 lbs. Also, Tobacco Stems, 50c per 100 lbs.

INTERSTATE TOBACCO COMPANY, 713 First Avenue, NEW YORK

Mention The Review when you write

NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from Leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized either in pans, on pipes or over a flame. **Full pint bottles, \$1.50.**

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply.

—All Seedsmen—

Prepared by The Nicotine Mfg. Co., St. Louis, Mo.

Mention The Review when you write.

LEMON OIL CO'S STANDARD INSECTICIDE

NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

If you want an insecticide to destroy insects on plants, Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., **we have it.** Our insecticide destroys these pests, at the same time leaves no disagreeable odor.

Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts
Manufactured by

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.
Directions on every package

Mention The Review when you write.

RED STANDARD POTS Prices per 1000.
F. O. B. Harrison
2-in., \$2.50; 2 1/4-in., \$2.95; 2 1/2-in., \$3.50; 3-in., \$4.50;
3 1/2-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio

Always mention the Florists' Review
when writing advertisers.

Aphine

The Insecticide that
kills plant Lice
of every species

The Insecticide that makes good.

Will destroy green, black, white fly, red spider, thrips, mealy bug, brown and white scale and all soft bodied insects.

It is an oil and nicotine composition, used as a spray.

\$2.50 per gallon, \$1.00 per quart

FUNGINE

An infallible remedy for mildew, rust, soil fungi and other blights affecting flowers and vegetables. It is a sulphur preparation which does not stain the foliage, and is proving successful where Bordeaux mixture and lime and sulphur fail.

\$2.00 per gallon, 75c per quart

These products are readily soluble in water, used as a spray, at strength as per directions on cans, and are equally effective in the greenhouse and in the garden

SOLD BY SEEDSMEN

Manufactured by

**APHINE MANUFACTURING CO.
MADISON, N. J.**

M. C. EBEL, General Manager
Mention The Review when you write.



Have you read our full page advertisement, with price list and liberal special discounts for mail orders, which appeared in the Special Easter Number (March 28) of this magazine?

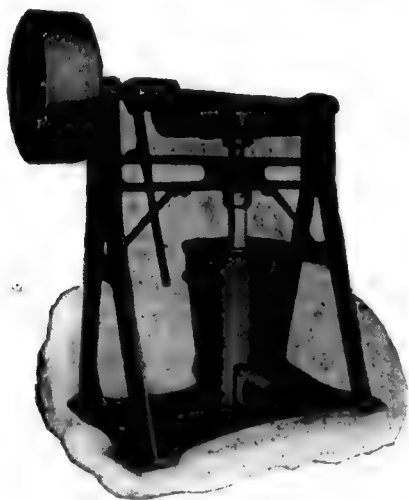
Write for Special Discounts on mail orders and for circulars telling what our patrons say about our wares.

THE MT. GILEAD POTTERY COMPANY

MT. GILEAD, OHIO

Entertainment From

Peters & Reed



Patterson Pug Mill.

In this last article describing the machines used in our factory, we show the Pug Mill, into which the cakes of clay are placed and water added as the rotating knives reduce it into a pliable, easy-working body of uniform consistency.

A constant downward pressure forces it out from a circular opening at the bottom, and it is then ready to be shaped into the many useful and ornamental articles that we make.

The ware is then seasoned and placed in the great kilns, where it meets a high degree of heat and emerges having assumed its pretty Terra Cotta hue. A fine illustrated description of the full scheme will be sent on request. Write for it now.

We make **FLORISTS' RED POTS**, all kinds, all sizes, any quantity, any time.

The Peters & Reed Pottery Co.

South Zanesville, Ohio

Mention The Review when you write

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON, Cedar Rapids, Iowa

Always mention the Florists' Review
when writing advertisers.

AFTER EASTER

fill your empty benches with
SPRING PLANTS in the best
flower pots.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA. JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY.

The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

STERLING IRON RESERVOIR VASES



are no care, no trouble; simply fill the reservoir and let the vases do the rest. Everybody is interested in these wonderful vases. There is a demand for them everywhere.

Just get a supply of vases and fill the orders that come pouring in. Write for our special proposition to dealers, that enables you to secure this business **without investing any money.**

Be sure to investigate our cash prize offer.

Don't delay—We only want one agent in your locality.

The Sterling Emery Wheel Mfg. Co.
TIFFIN, OHIO

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Easter trade was all that could be desired; most of the florists report that it was even better than last Easter. Plants were in the greatest demand. Bulb stock was plentiful, both cut and pot plants, and cut flowers sold well. Violets were in great demand and there were not enough to go around, the recent warm spell having a bad effect on the indoor plants.

Various Notes.

R. H. Woodhouse had an elegant display of bulb stock, both cut and in pans. He had a big batch of lilies and also an enormous lot of violets, which found a ready sale. He had one of the largest and finest displays in this vicinity.

Wm. P. Peirce, on Union street, reports a grand Easter trade, better than last year. His stock was about all cleaned out.

E. H. Chamberlain had his store crammed full of beautiful plants. Not much was left by Sunday. He had a big order of funeral work also, which kept the force busy.

Wm. H. Davenport had a handsome display of plants, artistically arranged, and fine lots of cut flowers.

R. E. Nofft had his small store taxed to its limit with its load of pretty flowers and plants.

Julius Rusitzky, of the Flower Mart, reports a tremendous business. This is his first Easter and he has also opened a new flower store. He called on all hands for stock. He had a big run of funeral work also.

Peter Murray had a big display of Easter plants, which he disposed of at wholesale. W. L.

Webster City, Ia.—The Curtis Floral Co., of Hampton, Ia., has bought a tract of ground in this city and will begin the erection of a range of greenhouses this spring. The ground purchased comprises eight lots and is located at the head of Prospect street, near the cemetery. The firm already owns greenhouses at Hampton and a store in Mason City.



RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON.

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

Mention The Review when you write.



Andrews Cast Iron Vases

UNEQUALED for LAWN
and CEMETERY USE

Produce a strong, vigorous growth of plants—use an Internal Reservoir, creating a System of Irrigation.

SEND FOR CATALOGUE AND PRICE LIST

J. K. ANDREWS, Patentee, Elgin, Ill.

414 DU PAGE STREET

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Jones' Reservoir Vases
Bouquet Holders, etc.

Manufactured by

The M.D. Jones Co.
71-73 Portland St., Boston, Mass.

Send for Catalogue.

Mention The Review when you write.



Superior
Crimped
Invisible **Carnation Staple**

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

FOR SALE

Pipe New, guaranteed in full lengths. 2-in., 7c; 1½-in., 5½c; 1¼-in., 4¾c per foot.

Get our prices on black and galvanized fittings, also pipe cut to sketch or drilled for irrigation purposes.

Second-Hand Pipe All sizes. Send for prices.

Hotbed Sash Painted and glazed complete, from \$1.65 up. Second-hand Sash, glazed complete, from \$1.00 up.

GLASS New A and B, double thick greenhouse glass, all sizes; prices upon application.

BOILERS One new No. 420 Metropolitan, sectional water boiler, heat 3000 sq. ft. of glass, \$78.00. No. 18-1 round, heat 1500 sq. ft. of glass, \$40.00. Above boilers all guaranteed. Large stock new and second-hand always on hand.

Asphalt Fiber Roofing Like leather, in rolls, including cement, nails, etc. ½ ply, guaranteed 2 years, \$1.10; 1 ply, guaranteed 5 years, \$1.35; 2 ply, guaranteed 10 years, \$1.95; 3 ply, guaranteed 15 years, \$2.45. Send for samples.

GARDEN HOSE New 50 foot lengths with couplings, 5 ply, 100 lbs. pressure, 9½c; 6 ply, 150 lbs. pressure, 8c; 6 ply, 150 lbs. pressure, 12c; non-kink, as good as the best, 13½c.

Shelf Brackets Double and best made, sizes 1-inch to 2-inch columns, 18c each.

**METROPOLITAN
MATERIAL CO.**

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	29 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

Mention The Review when you write.



Anchor Brand Plant Tub

Made of Everlasting Virginia White Cedar. Many styles—many sizes. Write for full prices and dealers' discounts.

Richmond Cedar Works - - - Richmond, Virginia



Mention The Review when you write.

GET OUR PRICES ON Galvanized Wire Rose Stakes and Tying Wire

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

63-71 Metropolitan Avenue, BROOKLYN, N. Y.

Mention The Review when you write.



SPLIT CARNATIONS

Quickly, easily and cheaply mended. No tools required.

Pillsbury Carnation Staple
Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

Always mention the Florists' Review when writing advertisers.



COLUMBIA PLANT TUBS

12-15-18-21-24-inch.

PATENTED

The best plant tubs on the market. Can't fall apart; adjustable to dry or damp atmosphere; made of Louisiana Cypress; finished in Chinese wood oil, new process, never loses its color, looks like hard oil, lasts longer.

ASK YOUR JOBBER or WRITE DIRECT TO US FOR PRICES

H. F. ERLEBACH, Hammond, Ind.

Mention The Review when you write



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio



THE SOIL CARRIER IN USE.

SAVES TIME, LABOR ^A_D MONEY

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

Mention The Review when you write.

KANSAS CITY, MO.

The Market.

The weather for Easter week was beautiful, with plenty of bright sunshine, which brought every plant into bloom on time, and there was an abundant supply of everything needed. Orders were placed four to five days beforehand; hence a heavy trade was expected, and the expectation was not disappointed. The supply in roses was extra heavy and of good quality. In carnations there was almost a glut; never before was there such a supply. Lilies were short-stemmed, but the supply was large. Dutch hyacinths were extra fine and in good shape. Azaleas were plentiful and fine. Daffodils were plentiful and in good demand.

Rock's New Store.

At its opening April 1 the new store of W. L. Rock and associates was beyond doubt the grandest sight ever seen in a Kansas City flower shop. In the front windows on both sides were hung large specimen plants of orchids in many varieties, in full bloom. In the center stood a large fount of growing lycopodium filled with Easter lilies and white schizanthus. On either side were Rhododendron Pink Pearl and rambler roses, in four varieties, grown in basket shape, in full bloom. Large specimens of Cibotium Schiedei were tilted over on the sides of the long refrigerator, intermingled with bougainvillea in full bloom. Baskets three feet in diameter with growing red coleus were hung on the wall in great quantities, making a most striking effect. A large display of genistas in pots and planted in combination with baby primroses was one of the main features in the center of the shop. A large group of yellow callas in full bloom was one of the main attractions near the black marble-topped cashier's counter. All the lower part of the walls of the shop is mirrors; even the refrigerators are lined with them. A splendid lot of cut flowers included the new rose, Sunburst, supplied by the E. G. Hill Co. Large quantities of Easter plants, too numerous to mention, were on exhibition. The baskets hung from the ceiling, in which are concealed the electric lamps, were trimmed with trailing asparagus. The indirect lighting system gives a beautiful effect on the fine ceiling.

The average attendance for the three days of the opening was about 6,500 each day, by actual count.

W. H. H.

Hotbed Sash, Too



KING GREENHOUSES LIGHT STRONG LASTING

The three prime qualities.

Iron Frame
Semi-Iron Frame
Private Conservatories

All well designed and of the

Best Material

Don't fail to get that kind.

Write for Bulletins and Question Blank.

King Construction Co.

Head Office and Works
NORTH TONAWANDA, N. Y.

Eastern Sales Office
No. 1 Madison Ave., New York

Mention The Review when you write.



CALDWELL TANKS and TOWERS

are of the
Highest Quality of Construction,
producing the greatest durability, longest
life and best service. Give florists at small
expense same water service as in cities.
Write for list of users in your vicinity, and
illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS { Steel, Wood, } TOWERS
 { Galvanized }
Windmills, Pumps, Gas Engines

Mention The Review when you write.

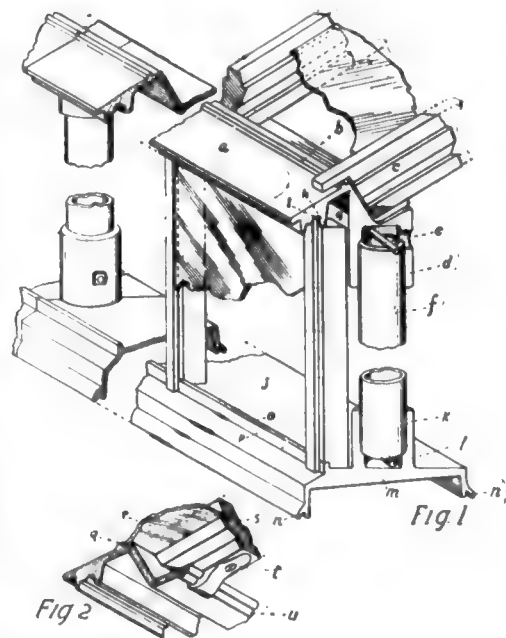
SKINNER THE RAIN SYSTEM MACHINE

Write for six books
on indoor and outdoor
irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

Metropolitan Material Co.

PATENT IRON SIDE WALL
CONSTRUCTION



With a little extra cost above wood anyone can have an iron-wall greenhouse by bolting the different pieces together and securing roof-bars for any size glass with the clips.

The above is only one of the many latest and up-to-date materials we have. Get our prices on **Greenhouse Louisiana Cypress material, heating, ventilating, bench materials, hotbed sash, etc.**

1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

Mention The Review when you write.

BUILDING?

If so, have you given your ventilating system consideration worthy of its significance? It is necessary to have perfect vent sash operators in order to secure the required results.

All we ask is a careful investigation of our machine and we know that you will confirm our statement that we have the best on the market.

Write for a catalogue.

ADVANCE CO.
Richmond - Ind.



Mention The Review when you write.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 3230, CHICAGO

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

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BOWLING

AT NEW YORK.

The following scores were made April 5:

Player.	1st.	2d.	3d.	4th.
Irwin	167	179	143	172
Kakuda	151	161	147	156
Shaw	149	126	128	129
Chadwick	225	223	243	192

A match with Rutherford is scheduled for April 17, at the Carlstadt alleys. J. A. S.

AT MILWAUKEE.

The Milwaukee Florists' Bowling Club made the following scores April 2:

Player.	1st	2d	3d
P. Nohos	121	137	144
A. Kellner	169	182	202
G. Hunkel	123	134	127
L. Manos	102	142	115
A. Hare	122	126	126
R. Leitz	96	96	129
C. Gutbrod	140	180	188
G. Pohl	157	143	166
W. Halliday	115	130	143
E. Oestreicher	93	140	98
G. Rusch	191	159	E. O.

BUFFALO.

The following scores were made April 8:

Player.	1st.	2d.	3d.
Sandford	183	174	190
Wallace	204	194	172
Streit	214	162	172
Rathbone	248	269	216
Erb	137	147	141
Grever	180	155	177
Adams	95	119	135
Fiebelkorn	132	106	122

TWIN CITIES.

St. Paul florist bowlers defeated the Minneapolis florists March 28, taking the last of the series of nine games played. The final count showed St. Paul the winner of the silver cup by a margin of 70 pins. The scores of the entire series were as follows:

St. Paul.	1st	2d	3d	T'l.
Dysinger	352	333	393	1078
Puvogel	446	434	394	1274
Hansen	381	...	...	381
Haugen	415	409	390	1214
Olson	405	450	463	1318
Dill	340	463	333	1136
Hermes .....	...	480	...	480
Swanson .....	...	451	451	451

Totals.....2339 2569 2424 7332

Minneapolis.	1st	2d	3d	T'l.
Wirth	335	384	397	1116
Carlson	343	431	444	1218
Will	423	...	400	823
Meyer	325	390	432	1147
Ruedlinger	409	381	456	1246
Melby	406	463	412	1281
Mahnquist	431	...	431

Totals.....2241 2480 2541 7262

X. Y. Z.



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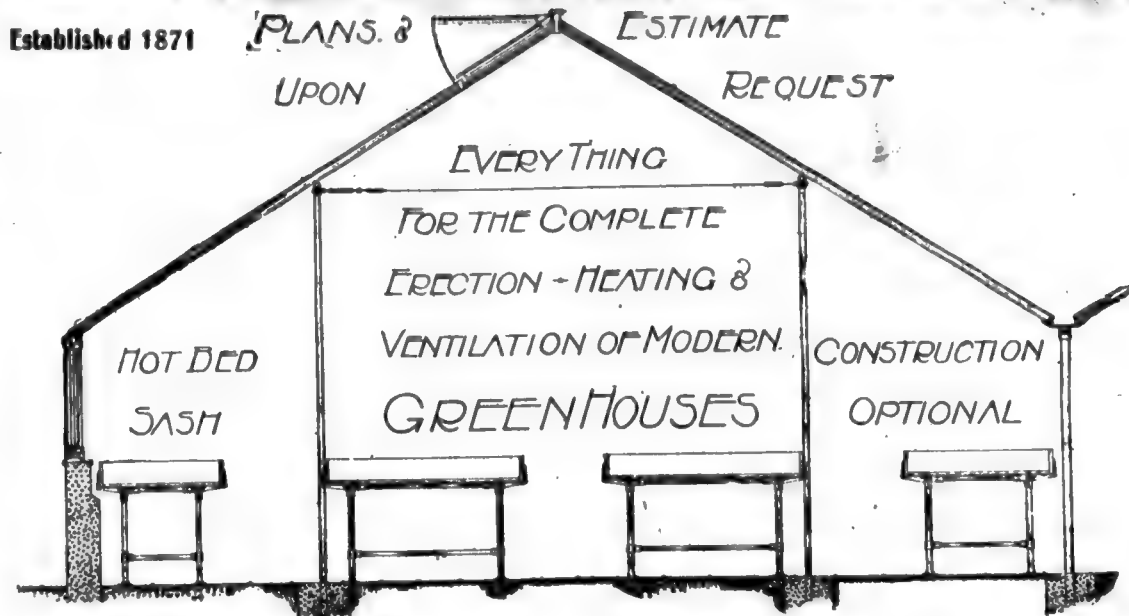
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THE RETAIL

FLORIST.....

CONVENTIONAL DESIGNING.

The Good and Bad in It.

Much is heard these days of conventional and conventionalized designing. Just what is meant by these terms, and are they correctly used or misapplied with reference to floral designing? In the commonest use of the word the meaning is the usually accepted, established, traditional, from which we get the idea of set and formal. In this sense our floral designs made upon frames are to be classed as conventional. Besides, any one style by which one or all of these are executed is to be classed as conventionalized.

It is not the purpose of this article to discuss at length whether conventional work is of the highest grade, for that is scarcely practical, since it is upon us. But the purpose is to discuss and, if possible, to discover, that type of conventional work which may be termed classic or representative, with a view to the elimination of the inferior. However, whether any product of the present era shall attain to a classic must be determined mainly by the future, but it may be our privilege to crystallize the best yet produced and bring it into general use.

The So-Called Loose Style.

It looks as if the best thought of the period were turning away from the present conventionalized style of design work. The more advanced designers are insisting upon clear outlines, more distinct color plan and better finished work, and it will probably follow that those whose ambition does not lead them in that direction will be driven to some better efforts by an enlightened public opinion.

Make what you make. If a style which obscures the distinctness of form of the design attempted had any artistic merit of itself, if it were adding any grace, daintiness or fine lines to the form of the piece instead of increasing its heaviness, all kinds of apologies for its continued use might be offered. "Well, it is loose," a chorus of somebodies is ready to suggest. Yes, it is loose; so is a half-shed snake-skin. As to the additional size it gives to a piece, that is fast getting to be a nuisance at funerals. The number of designs and their exaggerated size are pleas for smaller and choicer pieces. There is danger that if a campaign of education is not soon started by salesmen toward this end, the reaction will be toward no flowers at all for funerals.

The Solid Style.

Another conventional style, which preceded the loose one and is still holding its own with the best designers, is the solid style. But it still keeps its hold in the formal design only, its legitimate place, being ousted from the basket, the hand bouquet and the centerpiece. It is the most fetching style

of legitimate design that has gained favor. It is practical, speedy and moderate. It is true that it takes more flowers. But use a smaller frame and talk quality to the customer. It takes more flowers for construction, but few for decorating. Sometimes no more than a group of ferns, a bunch of violets or a dozen roses will be needed.

A caution right here is in order. Do not use this style on small designs, or you will have meal sacks in place of floral designs. Small designs do not pay, anyhow, unless you use the foliage background construction.

With a Foliage Background.

This third style—the style with a foliage background—has a reasonable and natural right to a long existence. Make the outline and body of the design of foliage, either the kind which belongs to the flowers to be used for the ornamental part or another foliage which harmonizes therewith. Then use a more elaborate and pretentious trim.

Talk about price! Here is where you

gold or silver cord. Choose a flower of brilliant or decided color.

A Few Examples.

Here are a few examples of what such combinations might produce:

A broken column of Rex begonia; leaves overlaid with a drape of silver net; dot the drape with small pink roses; let it hang loosely from the break to the base; catch in place at the base with a group of long-stemmed pink roses.

A harp of variegated green and white coleus; strings gilded; a large cluster of yellow roses and marguerites on the front base.

A wreath of alternantheras with Enchantress carnations and mignonette; use rather long sprays of alternantheras and lay them on top and sides alike, till frame and moss are covered; wrap with gold cord to keep the sprays in place; make a light spray of the carnations and lay it on the side of the wreath, securing it in place with fern pins; leave the stems where they are, and bring a few twists of the gold cord across them and tie.

One's Own Ideas.

A designer with ideas of his own will conventionalize some one specially pleasing and graceful form among a number of its variations, as an Irish harp, an oriental harp, a true anchor or a casket cross. A fine example of the last mentioned design, made by Chas. A. Samuelson, Chicago, was illustrated in The Review of February 29, page 13.



A Corner in the New Store of W. L. Rock Flower Co.

can make good with the "size" customer, who refuses to be comforted with quality. Make use of noticeable foliage, such as Rex begonia, coleus, vinca, colored geranium, croton, maple, Tricolor amaranthus, farfugium, Centaurea gymnocarpa, alternanthera, autumn leaves, etc. Some of them are soft, to be sure, but stem after a good soak and, if necessary, spray afterward. If difficulty occurs in keeping them in place, overlap. Emphasize the color, if it seems a little dull, with a drape of gold, silver or bronze net or a tie of

Any design which represents an object should be treated in the way which shall best develop its shape and outline. Besides the designs already mentioned, there may be included in this class such designs as the following: Lodge and society emblems, globe, crescent, scroll, wheel, bell, urn, book, crown, clock, sickle, heart, pillow, star, ladder.

Other phases of conventional designing—its adaptability to decorating and the combination of the conventional and strictly natural—will be treated in later articles.

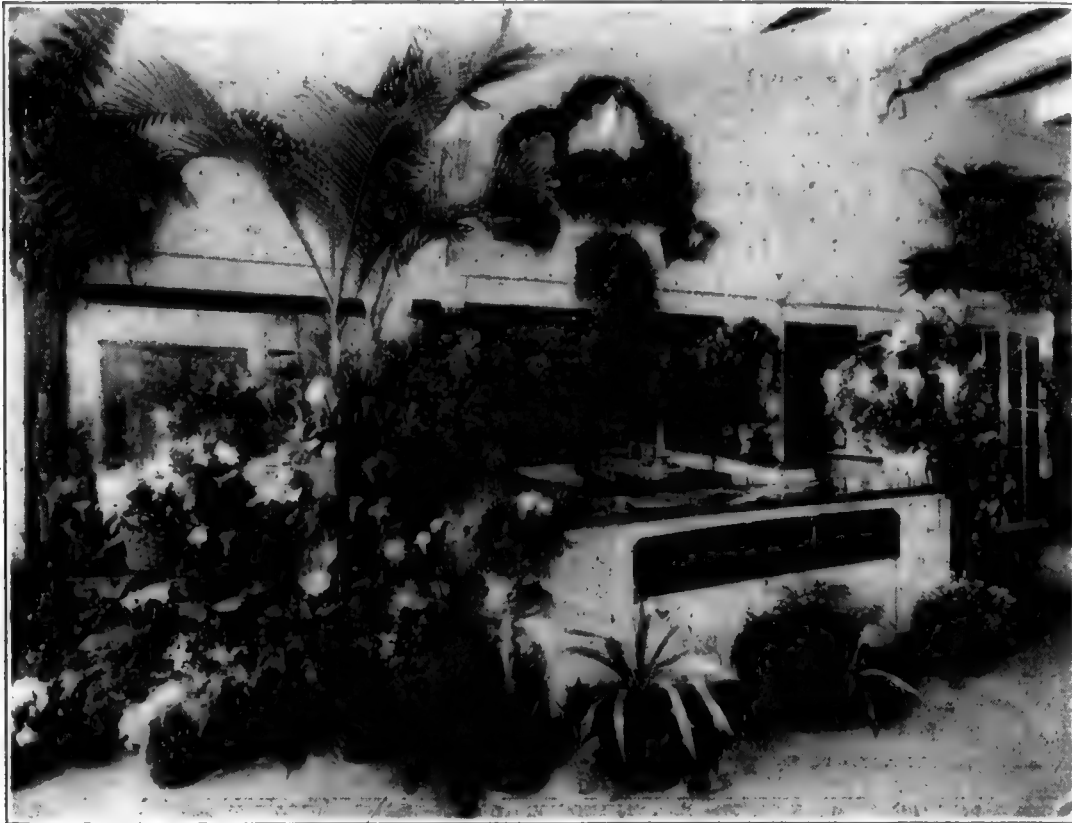
G. B.

ROCK'S NEW STORE.

Fifteen years ago Wm. L. Rock opened a little flower counter in a cafe on Main street in Kansas City. His capital was \$300. The business grew until the store occupied was one of the largest in the west, and until a range of greenhouses became a necessity. With these facilities Mr. Rock, and the associates with whose abilities he had supplemented his personal ef-

that is worth putting on. Formerly at a rush time it was possible to trim pots several days ahead and, with care in watering, the paper would be in perfect condition to go out. Now the moisture from the pot soaks through in a few hours, making it necessary to retrim. The dealers all meet you with the same reply, that "it is so much cheaper now." This is true, but it proves with us to be the most

kota, who, by the way, visited us at the convention during the world's fair here, making a practice of sharing the surplus flowers with their customers. I wish to say that this has always been our custom. Seldom, indeed, does a customer come here to give us an order, or to pay a bill, or to make a friendly call, that we do not present him with some flowers, except when there is a great scarcity, be it a child or a grown person; and when we make a bouquet or put up a box we put in a couple of carnations extra, which to my mind is far better than having a job lot sale. We always ask a fair price, so as to be just to our customers and ourselves. I often think it is a pity that our business, that is so full of sentiment, should be by a great many reduced to the level of the ragman, the stock to be sold for what you can get for it. F. J. Fillmore.



Cashier's Quarters in the New Rock Store.

fort, were content for a time, but changing conditions caused them to embark, a few month ago, upon the fitting up, in a new locality, of as fine a store as experience and money could provide. This store now is open, at 1106 Grand avenue, though the old store at 1116 Walnut street will be continued. The new store largely was designed by Mr. Rock and is in the monumental style of architecture. The interior is finished in ivory white, and the walls, in so far as they are not occupied by display cases, are lined with plate mirrors. The indirect lighting system has been installed. As in all modern flower stores, counters are omitted, salesman and customer meeting on an even footing. The offices are above the workroom at the rear and are reached from the store by an ornamental stairway.

The accompanying illustrations show the store as it was dressed for its opening on the Monday preceding Easter. During the three days of the opening more than 15,000 guests inspected the establishment, and it is said that the Easter business increased forty per cent. The illustrations will be of interest as showing the latest developments in flower store arrangement and decoration.

A RETAILER'S LAMENT.

It seems to us that it is about time some of us started an agitation relative to the quality of the waterproof (?) crepe paper being furnished the trade these days. Might it not be a good idea to get the opinion of other florists through your columns? It is impossible to buy a paper now

expensive economy that has been forced upon us in years. Perhaps if we all get together in one big kick it may help. Are you willing to start the ball rolling? Your paper could do much. Westman & Getz.

GIFTS TO CUSTOMERS.

Some few weeks ago I read the account of The Newburys, of South Da-

TEMPERATURE FOR LORRAINES.

I have a range of four houses, including a palm house with a night temperature of 60 to 65 degrees, a rose house with a night temperature of 58 to 60 degrees, a carnation house with a night temperature of 52 to 55 degrees and a cool house with a night temperature of 50 to 52 degrees. In which house can I grow Lorraine begonias most successfully? I have tried to grow them from leaf cuttings during the last two years and have failed. I rooted the cuttings in January. They decay little by little, as do the plants. J. J. O.

The Lorraine begonia cuttings would root best in your rose house temperature, provided a suitable cutting bench is provided. Until they start to flower they like a house with a similar temperature. Later they will do admirably with carnations. In summer they like some shade, but it should never be heavy. After November, give them the full sun. Perhaps you are not using a suitable compost for your begonias. They thrive best in a soil containing one-half flaky leaf-mold,



Entrance to Offices in the New Store of W. L. Rock Co.



Easter Opening Display in the New Store of W. L. Rock Flower Co., Kansas City.

with plenty of sand. At the last potting some well rotted manure may be added. Do not use a heavy loam, or they will do poorly in it. C. W.

AZALEAS AFTER BLOOMING.

Will you please tell in The Review the way to take care of azaleas after they are done blooming, and do they pinch them in any way? E. L.

Remove all flowers and seed pods. Cut back or tie into shape any runaway shoots. No pinching should be required. You can either carry the plants over summer in pots, which should be plunged to their brims in a bed of soil or cinders, the latter being preferable, or plant them out in good soil where you can give them frequent hoseings over during the growing season. Lift and repot them the first week in October. When planted out, the plants appreciate vigorous syringings overhead during the early afternoon on hot days, as do all other hard-wooded plants under similar conditions.

C. W.

AGATHÆA CÆLESTIS.

Can you tell us how to handle *Agathæa cælestis* and what it is used for? This information will be greatly appreciated by us. Ours are rooted cuttings.

L. B.

Agathæa cælestis, also called *Felicia cælestis*, and commonly known as the blue daisy or blue marguerite, is a useful winter flowering plant for pot culture on account of its color, which is of a pleasing shade of blue. For win-

ter flowering, take cuttings now and grow them on through the summer in pots, which should be plunged to their brims in a coldframe or bed of ashes and kept well watered and pinched. It is better to grow them a little warmer than the white and yellow marguerites; 50 degrees at night is to their liking. Of late years this old plant has appeared in limited numbers in the flower stores and appears to sell well. While it is not much of a success here as a bedding plant, it is quite satisfactory in Great Britain, where it flowers freely all summer.

C. W.



THE DORSETT VIOLET.

C. A. Classon, foreman for the Archias Floral Co., Sedalia, Mo., writes under date of April 9:

"In regard to the single violet, Dorsett, I wish to state as follows: We bought 500 plants during the month of September, 1911. Two hundred fifty were from 2½-inch pots and the rest

from 2-inch pots. We planted some in a coldframe, lifted them after a few good freezings and housed them on a solid bed in old soil after the mums. They began to flower slowly around Christmas and have increased in flowering capacity ever since and are still doing well in spite of hot weather. Two hundred fifty of the smaller plants we planted directly in a carnation house, in a rather dark part of the house, and they took hold of the soil rather quickly and gave us a lot of flowers with short stems throughout the fall and winter, with increasing length of stems, and always with a bright, deep blue color. As a whole I consider the Dorsett violet to be a good commercial flower and easy to grow in a higher temperature than other violets I know off."

BEST DOUBLE VIOLET.

I shall grow 3,000 double violets next winter and shall appreciate any information in reference to the best variety to grow. I have been thinking of growing the Campbell variety. I should also like to ask whether the doubles require any different culture from the singles. I always let my single violets have a few degrees of frost in the fall, to check the leaf growth, but, if I understand properly, the doubles will not do so well if treated in this manner. My location is northern Wyoming.

L. M. B.

So far as color goes, the old Marie Louise is still the finest double violet where it can be grown well. Unfortunately, it is more subject to spot on

the foliage than any other variety. Lady Hume Campbell, while not immune from disease by any means, is much the most reliable sort grown today and will please you better than any other you could grow. Double violets want quite different treatment from singles. They should not be left out and exposed to any frost, but are better housed early in September. While singles do best in a winter night tempera-

ture of as near 40 degrees as possible, doubles should have 5 degrees more heat. They flower longer than the doubles; it should be possible for you to pick until well into May. After the middle of March the night temperature can be dropped 5 degrees. Abundant ventilation, and, if warm, some shading on the glass, will help to keep the houses cooler and help the flowers to hold their color. C. W.



SEASONABLE NOTES.

Pruning Hardy Roses.

With the removal of the winter protection some idea can be formed of the effects of the severe winter on roses. Even the hardiest of the hybrid perpetual class are killed back quite low, but where a close covering of mother earth has been drawn about the plants, sufficient green, plump wood will be left to prune back. Don't be in a hurry about doing the pruning, for even in April we get some frosts of sufficient severity to seriously cripple the young shoots on the early pruned plants. The hybrid perpetuals, such as Frau Karl Druschki, Brunner, Mrs. John Laing, Mrs. Sharman Crawford, Reynolds Hole, General Jacqueminot, Magna Charta and others, give the strongest shoots and finest flowers if pruned back hard. Leave not over three or four eyes on the strongest shoots, and one or two on more moderate ones. Cut out all weak and dead wood entirely. You can prune more lightly and secure a slightly earlier crop of flowers on shorter stems, but when it comes time for winter protection the disadvantages of this system present themselves, as it is necessary to raise the protection much higher than is needed where hard pruning is resorted to.

The hybrid teas are not, as a rule, either so hardy or so vigorous in constitution as the hybrid perpetuals, and merely the dead wood and the ends of the remaining shoots should be removed. Gruss an Teplitz is perhaps the hardiest of this type of roses and surely none of them give a larger and more satisfactory return than this splendid scarlet variety.

The teas want similar pruning to the hybrid teas. They are, with a few noted exceptions, less desirable than the hybrid tea class for bedding, but some varieties grow and flower beautifully near the seacoast; inland they are more or less failures.

The ramblers have in some cases killed back a little more than usual, but all the wood which was hard and well ripened is perfectly fresh. The young canes which started from the ground are what we should take care of, as these will produce the finest trusses of flowers. Older wood should be cut clean out and if growers only had the courage to do this each season after the flowering period is over they would get much stronger canes from the base. Rambler roses do not want hard pruning. The stronger shoots should be left practically their full length, merely taking off the ends, which are usually dead or dying. Weak wood should be cut out clean. In order to get rambler canes to break more freely, it is a good plan to bend them over.

After pruning is completed give the soil about all hardy roses a good loosening. If you gave them a mulch of cow manure last fall they will not want any further feeding now, but if you did not provide them with any food in the autumn a top-dressing of fine bone, dried blood or sheep manure before stirring up the ground will be beneficial, for, be it remembered, hardy roses are strong feeders.

Planting Hardy Roses.

While late autumn is a good time to plant roses, particularly the H. P. section, except in the coldest states, it is in spring when nearly all this planting is done. Autumn planted stock, well protected, will winter well and start to grow much better than such as are set out in the spring, but as the latter season is now with us, it behooves all prospective planters to lose not a day in securing and planting their roses. Own root roses do well in the warmer states, but for the colder states budded or grafted stock which has been grown in the open continually is far the best. Grafted plants are much more vigorous and possess greater longevity than own root stock. Be sure to have all roots well moistened at planting time, covering the grafts two to three inches, and press the soil firmly about the roots.

The only difficulty with grafted roses is that they must be looked over occasionally and the Manetti or seedling briar suckers removed as they appear; otherwise they will soon cripple the roses, but every bright florist and gardener knows, or should know, the difference between the stock and the rose.

In planting the hybrid teas it is well to remember that they will succeed particularly well on light ground of quite a sandy nature, provided they are well fed and supplied with water.

RAMBLERS FOR EASTER.

While Easter was quite early this year, it is much earlier in 1913, coming March 23. This means that some hard forcing will be necessary in order to flower many plants, roses included, on time. The ramblers pot grown through the summer are what is needed for an early Easter, and now is the time to purchase and pot up the plants; that is, unless you are growing your own plants. Give them a fairly heavy and rich soil and firm them well in the pots, which can be 6-inch to 8-inch, according to the size of the plants. Cut them down fairly close to the ground after potting; then place them in a bright house, well ventilated, and not kept over 50 to 52 degrees at night. Tie the young shoots up as they appear. In



Ranges of J. J. Brozat and Jacob Hauck at Bloomfield, N. J.



James B. Knight and His Queen Alexandra Daisies.

the case of Dorothy Perkins and some other pink ramblers, too many shoots will start from the bottom, and judicious disbudding will be found necessary, leaving not over three to five canes per plant. Keep the newly potted stock under glass until the middle or end of June, giving them a light, sunny house where they will not be exposed to cold drafts, which would mean mildew on the young shoots.

Of course you can place and grow these same roses outdoors from the start, but you will not get the same clean, vigorous growth on them as when kept under glass, nor will the wood be ripened so early, something necessary on plants which are to be forced early.

Tausendschon continues to be popular among ramblers. It is well adapted to early forcing, as it will flower fully two weeks earlier than any of the other ramblers. Crimson Rambler is far less popular now than the pink varieties, but the single scarlet Hiawatha takes well, while Lady Gay and Dorothy Perkins each have their admirers. American Pillar, with its large, single, pink flowers, is proving a winner, and the new Juniata is also proving popular. Among the so-called baby rambler class, Catharine Seimeth, pure white, is fine for Easter. Mrs. Cutbush, Phyllis, Baby Dorothy and the original Mme. Levasseur are all good, and where dwarf plants are wanted, should be grown in quantity. They come into flower much earlier than the tall ramblers and need no stakes. Try some of these various ramblers pot grown and prove for yourself how much better they are for early forcing than plants dug up and potted in the fall.

SWEET PEAS ON OLD SOIL.

I am sending you a sample of sweet peas. I always read with interest the articles in The Review about sweet peas and how they are grown. The peas I am sending you were grown in a solid bed, in soil which has been in the greenhouse for three winters and has been used all the time. The first year we grew two crops of lettuce, and then tomatoes; the second year we grew two crops of lettuce and then stood pots of geraniums on the soil until Decoration day. Our sweet peas have been in bloom since the third week in January. We have not done any feeding

or mulching except on one day. That was March 16, when they had a light dose of liquid manure. S. E. L.

Your sweet peas arrived in good condition and are certainly of as fine quality as can be seen anywhere. Stems fifteen to eighteen inches long are excellent and show that you understand how to grow sweet peas under glass. You will find that if you run sweet peas and follow them with tomatoes in solid beds, you can use the same beds year after year for these same crops without either showing any signs of deterioration, provided you manure liberally. Fine as your stems are, they will now be improved by more feeding, either in the form of liquid manure or top-dressings. C. W.

TWO BLOOMFIELD RANGES.

At Bloomfield, N. J., the establishments of Jacob Hauck and J. J. Brozat stand side by side, as shown in the illustration on page 12, which is reproduced from a photograph made by Fred Lautenschlager. Both gentlemen are members of the Growers' Cut Flower

Co., New York. Mr. Hauck, whose range is at the right, has 36,000 square feet of glass, and Mr. Brozat 28,000 square feet. Both heat with hot water, using Kroeschell boilers.

LARGE MARGUERITES.

J. B. Knight, Willoughby, O., sends a photograph of two large marguerites, the variety being Queen Alexandra, with the accompanying note: "I am sending herewith a picture of two marguerites grown by me this season. They are only a year old and measure fully six feet across. They are full of buds and blooms, unusually low and symmetrical in shape, being much the largest plants I have yet seen."

WALLS OF CONCRETE BLOCKS.

Will some reader of The Review please give his experience with concrete blocks used in greenhouse walls? Does the frost come through and freeze the plants next to the concrete wall, in a temperature of 40 or 45 degrees at night? Any information regarding this will be greatly appreciated. My location is southern Michigan. J. G.

Though hollow blocks, even when carefully laid, will convey the heat to some extent, yet there will be no great difficulty in keeping the frost out of the house, if heating pipes are placed upon the walls and if the beds or benches are so arranged that there is an uninterrupted circulation of air between the bed and the wall. When the weather outside is zero or below, there will be no great danger of frosting tender plants if none of the leaves are within four or five inches of the wall, unless the temperature inside the house drops below 45 degrees.

AN ALABAMA CONSERVATORY.

The illustration on this page shows the conservatory in the rear of the retail flower store of the Rosemont Gardens, at Montgomery, Ala. This is the establishment founded by W. B. Patterson and the four little people shown in the picture are his grandchildren. The picture was taken a day or two before Easter.



Easter at Rosemont Gardens, Montgomery, Ala.



ORCHIDS

SEASONABLE NOTES.

Orchids from Seed.

Spring is the season par excellence for sowing orchid seeds. March, April and May are the best months. During winter they do not start well, and during the hot summer months the percentage of germinations is much less than in spring. The prevailing idea that it is difficult to raise orchids from seeds has been long ago exploded. Of course, they cannot be raised in the same easy manner as asters, salvias and stocks, or even begonias and gloxinias. The raising of seedling orchids in Europe has now become a tremendous industry and the leading orchid firms there carry in stock far more hybrids than forest-collected plants. Dozens of houses are devoted to seedling raising, and the seedling plants are offered for sale in large numbers before flowering, the parentage, of course, being given. The need of raising seedlings is becoming each year more apparent, as the forest supplies of orchids are by no means inexhaustible, and in the case of the popular *Cattleya labiata*, unless new localities are discovered where it is to be found in abundance, a few years will probably see it practically prohibitive in price.

Merits of Home-Raised Hybrids.

There is one good feature about orchids raised from seed at home; they have greater vigor than the collected plants, provided, of course, that care is taken in selecting vigorous seed-producing parents, which also are floriferous. Again, the home-raised hybrids in many cases make two growths and produce two crops of flowers a year, and do not need any resting period, as the forest plants do. Of course, this resting period, even in the case of collected plants, is liable to be overdone, and some growers are coming to the conclusion that under artificial cultivation there is not so much need to rest the plants as had been popularly supposed. Then, again, many of these hybrids give us flowers when we would otherwise be without them (I am referring now more particularly to cattleyas), and they help in great measure to make it possible to cut flowers every day in the year.

Crossing Good Varieties.

The average time required to ripen orchid seeds is a year. I have had cattleyas ripen in eleven months and sometimes it has taken fourteen or fifteen months, but a year is a fair average. *Cypripediums* do not take so long and *selenipediums* require only one-fourth the time of cattleyas and *lælias*.

Anyone intending to do orchid hybridizing, particularly if he wants plants which will be of value commercially, should select the best types of existing species. For instance, take a fine form of *Cattleya Trianae*, *labiata* or *Schroederae*, and either cross it with its own pollen or use pollen from some other plant which is extra fine and which may improve the color, lengthen the stem or add beauty to the general outlines of the flowers. A point to be remembered is that usually the seedlings approximate the seed-producing parent in growth and habit, but are more likely to have flowers resembling the pollen parent.

It would seem to be a good business venture to raise *Cattleya labiata* in quantity from seed, as the prospect is that prices will soon be double what they are today, and buyers would be willing, or should be willing, to pay

better prices for vigorous home-raised seedlings than for dried up forest plants, provided, of course, that they could have a reasonable assurance that they were buying a good type. I have referred especially to cattleyas so far, as they are the predominant orchids in America, just as the more beautiful, if less gaudy, *odontoglossums* are in Europe, but such *cypripediums* as *insigne*, *Sanderæ*, and others which might be named, carrying big, bold dorsal sepals and of pleasing colors, would be in great demand were they procurable in quantity.

Sowing the Seed.

Orchid seed is fine and dustlike. It is estimated that a cattleya pod will contain a quarter of a million or more seeds. As soon as ripened and shaken out, they should be sown, but I have kept seeds for six months and had them grow well, and there are also on the market special pollen tubes which will keep pollen fresh for fertilizing purposes for from nine to twelve months, so we can always be sure of having suitable pollen without having to remove it from the flowers when to be used. A common plan is to scatter orchid seeds on the tops of pots containing growing plants, if the soil is not mossy or scummy on the surface, and sometimes a fair germination may be secured in this way. I have seen quantities of young cattleya and *cypripedium* seedlings start on the sides of the pots in some cases.

The best method, however, is to have a case with a hinged cover, which can be tilted or thrown back at will. Make



Louis J. Reuter, as Seen by a Westerly Newspaper Cartoonist.

a light framework of slats inside the case and let the supporting legs of this stand in saucers of water, to provide needed moisture and at the same time keep snails, etc., from crawling up about the seed pots or pans. This framework should bring the pots moderately near the light. Pots or pans four to five inches in diameter are better than larger ones. Fill them with a mixture of chopped sphagnum and osmunda fiber. Over this lay a small square of burlap or coarse Turkish towel. Tuck this closely around the sides of the pots, so as to leave a smooth, firm surface. Moisten this with a fine sprayer and then scatter the seed evenly over it. Keep the case moderately close for the first few days, but a crack of air should be given each day. Do not allow the pot surfaces to become in the least dry, but use a fine, misty sprayer to moisten them. A sheet of paper should be kept over the glass to exclude all sunlight.

Potting the Seedlings.

Seed sown in spring will germinate sometimes within a month. Most of the cattleyas, lœlias and cypripediums will start within three or four months, but occasionally it takes a whole year, so it is not well to be of too nervous a temperament when raising orchid seedlings. The house where seedlings are raised should have a night temperature of 65 to 70 degrees, and it is important that no sunshine or rushes of air should strike the seeded pots. Just as soon as the seedlings can be made out, they should be carefully pricked off with a sharp-pointed stick. It is a good plan to use a lens to assist in this work. If they are placed in thimble-sized pots, each of these will easily hold ten or twelve seedlings. If thimble pots are not obtainable, use thumb pots. The compost of fern fiber and fresh sphagnum should be chopped quite finely.

After potting, place the small pots in a case. Elevate them on inverted pots, which should stand in saucers of water to ward off the attacks of snails and various larvæ. Keep them quite close for a time. Spray freely and, as they start to grow, gradually accustom them to more air and light. As growth advances the little seedlings can be placed, singly, in thimble pots and later in thumb pots, or they can be placed in fewer numbers in small pots or pans until potted off singly. When once they get into single pots they make rapid growth, and there is usually little trouble with them beyond the care given to the ordinary cattleyas. Potting may be done whenever the plants need it, whether in midsummer or midwinter, instead of waiting until spring, as is too often done.

Waiting for Returns.

Where a quantity of seed is to be sown and sufficient cases permit its use, burlap or coarse bath towel stretched across the insides of the cases so as to present a firm surface will make an excellent medium on which to sow orchid seeds, and I have had these almost green with cattleya seedlings. Care must be taken to remove seedlings from pots or pans in which fungus is spreading, or it will soon overcome and destroy all the little plants. Careful airing and watering will obviate this trouble in large measure.

The question is often asked, "How long will it take orchids to flower from



Cattleya Trianae at W. W. Horlacher's, Dayton, Ohio.

seed?" Much depends on the nature of the cross. Usually five to seven years are required, but I have bloomed some within three years, first-class crosses too. In certain cases, again, it may take eight or ten years to flower them, but five years would be a fair average. Seedlings produce such an abundance of growths, some bulbs breaking treble and large numbers double, that it is necessary to cut out some of these in order to induce earlier flowering.

Raising orchids from seed is a pleasant pastime. Commercially, it has proved profitable in Europe, and there is no good reason why it should not be considerably extended here. The long waiting for returns may discourage the majority, but he who makes a judicious selection of crosses, choosing varieties which he knows will meet with a demand in the local market, will make a good interest on his investment, and there is always the likelihood that some seedlings will produce flowers of such outstanding merit that they will command fancy prices from wealthy amateur connoisseurs. W. N. Craig.

PHALÆNOPSIS.

The magnificent warm house orchids, the phalænopsis, make a glorious display at this season, and if they could only be grown with as much ease as cattleyas or cypripediums, and were as inexpensive, they would at once jump into the front ranks of commercial orchids. They enjoy a hot, moist house and must have some shade, even in winter. Too much is often applied, however, in summer. This causes superb leaves to be produced, but the flower spikes are usually disappointing. Phal-

ænopsis do well in pans or baskets. Rather deep baskets are particularly good. Sphagnum moss and fern fiber make a suitable compost and the drainage must be good. These plants do not need repotting often, and great care is necessary when it is done, or the plants will be injured. The two finest commercial phalænopsis are *P. amabilis*, of which *Rimestadiana* is a superior form, pure white in color, and *P. Schilleriana*, which has lovely variegated leaves and much branched spikes of soft, mauve-colored flowers. Fifty to seventy-five flowers are sometimes carried on a spike, and occasionally many more.

A TELEPHONE TALK.

The Wrong Way.

A, a retail florist, wishes to call B, a wholesaler, and give an order for stock on which A is running low, and this is the way he sometimes goes about it:

A removes the receiver and, without giving the operator time to reply, he jangles the hook up and down rapidly, at the same time calling—"Hello! Hello! What's the matter? Why don't you answer, and not keep me waiting all day?" He seems to think he is the only one that "Central" has to answer, forgetting that she is probably fully as busy as he.

"Central," noting the continued flashing on A's line, answers as quickly as possible, although somewhat ruffled by his impatience. When A hears her polite "Number, please," he starts on a tirade against the telephone company in general and her in particular. "Central," however, has no time to listen

[Concluded on page 60.]

SEASONABLE SUGGESTIONS

Peonies.

In the warmer states peonies will already have made quite a little growth, but in the northern states they are almost dormant yet, but one or two warm days will cause them to grow rapidly. If they received a good mulch of rotted manure last fall, this should be worked in about them with an ordinary digging fork, or where there is a considerable planting of them, a cultivator can be used. Some additional food which will be quickly available should also be applied now. Dried blood has been found to be an excellent fertilizer, and any fertilizer containing ten per cent of potash is good. Fine bone, pulverized sheep manure and tankage have all been used with good results. After applying the fertilizer, run the cultivator over the ground and keep the soil constantly stirred, particularly after each rainfall. When buds appear on the plants, disbud promptly, and this is the time when liquid manure, if it can be applied, will greatly improve the quality of the flowers.

Pansies.

After the middle of April it is safe to remove any mulch which remains on the pansies wintered outdoors. As no doubt some have been lifted almost out of the ground by alternate freezings and thawings, such plants must be firmed. This takes considerable time where a large number are grown, but if it is not done, many of the plants will be lost. If an early batch are wanted in flower they should be lifted and planted in a coldframe in rich compost. Take good balls with each plant. Soak well with water, cover with sashes, air freely and you will soon have plenty of flowers. Where they are to be sold in small baskets containing a dozen plants each, the plants can go direct into the baskets and, if placed in a cool greenhouse, will soon be in a salable condition.

Dahlias.

It is a little early to plant out dahlias and, as a matter of fact, it is not the early planted tubers which are the best. June planted stock has always given excellent results and instances have been known where plants set out as late as July 4 flowered finely. If the stock of tubers has not been overhauled, now is the time to do this work. Cut away all moldy or decayed portions, divide the roots so that they will have a good sound eye each, and lay them on a bench of sphagnum moss or sand where they can be lightly sprayed. A warm house is neither necessary nor desirable, as it would only make the shoots soft and spindling. When nicely started put the divided roots in flats of sandy loam and gradually harden them off. They will do just as well transferred to the open ground from flats as pots. Where large areas are to be planted and horse cultivation used altogether, it is far better

in every way to use tubers which are dormant, or as nearly dormant as possible. Rooted cuttings, which are much used in Europe, are less popular here. If one is perchance eaten down by cutworms, it is finished, while a tuber will usually sprout again from the base, but rooting cuttings is a good method of propagation when it is desired to work up stock of any particular varieties.

Fuchsias.

Fuchsias in 4-inch pots carrying a few flowers each always sell well around Memorial day. They are not successes when bedded out in the full sun as in Europe, but where they can be grown in partial shade, and also in vases or piazza boxes, they are useful. Pick the flowers from any which are bloom-

ing this early and do so until the last part of April; then allow them to flower. If a batch of cuttings is taken now and grown along through the summer they will make useful plants in 5-inch pots for early autumn flowering, a season when blooming plants in pots are quite scarce. The single fuchsias are much better than the doubles for practically all purposes; the doubles look too heavy and clumsy and flower less freely.

Show Pelargoniums.

The plants which have been growing along in a cool, airy house will now be coming into flower and this is the time when they need careful culture. In the matter of feeding, pelargoniums require as much as chrysanthemums and it should not be discontinued on the appearance of the first flowers, but kept up until the plants are practically at their best. Liquid cow or sheep manure twice a week, or a surfacing of Clay's fertilizer alternated, will keep the plants well toned up and of a good color. If any staking is required do it at once, using short stakes which will be invisible. Don't on any account neglect fumigating, as green aphid is the arch enemy of this beautiful plant.



BEDDING GERANIUMS.

The earliest and strongest geraniums have now been in a gentle hotbed for over a fortnight, where they are plunged almost to their brims. The growth they have made is surprising; every plant is of a rich, dark color and the growth is short and stocky, while the shoots are bristling with flower stalks, which will be kept picked off until the end of April. Many large growers scorn the frame culture of these plants, but it is a veritable godsend to the smaller growers, with their overcrowded houses, and most of us have yet to see finer geraniums produced in spring in greenhouses than in frames.

After this date it is tolerably safe to stand out geraniums in frames without any bottom heat, provided they are built closely and have good sashes over them. Either coarse sand or fine screened cinders are excellent to stand the pots on, and if a bed of either material of sufficient thickness is used so that the plants can be partially plunged they will dry out less and grow all the better.

Any winter batches of cuttings in need of potting should be attended to before they become potbound. Give these a raised bench where they can enjoy a little bottom heat and they will quickly take hold of their new compost. When first potted they can stand pot to pot, but they will soon need some spacing, as growth is now rapid. No more pinching must now be done, but the plants should be looked over once a week and all dead and decaying leaves and weeds removed.

Sometimes defective glass will cause scorching of the foliage. If you can locate the squares causing the damage, change them, or, failing that, use a light shading of kerosene and white lead over them.

Many inquiries come to hand at this season with samples of diseased foliage enclosed. It is not always easy to tell what has caused the trouble. Leaving cuttings too long in a propagating bench will weaken them. A heavy fumigation when the plants are dry at the root will cause many leaves to turn yellow, as will painting the steam pipes with sulphur or lampblack and oil, especially if turpentine is used to assist in drying the paint quickly. Where this is used, always leave some air on night and day until all fumes have vanished. Injudicious feeding with strong chemicals, such as nitrate of soda or sulphate of ammonia, will burn the roots and cripple the plants. They are useful only when applied sparingly and in moderate doses to improve starved plants. These strong chemicals will produce green, luxuriant-looking plants, which, however, will never flower well, and these plants with soft, sappy growths fall an easy prey to disease.

Geraniums are among the easiest of plants to grow, but how to grow them well and make them flower freely is not by any means generally understood. Remember they do not want saturation at the roots; they should not be constantly sprayed overhead. They do not need a warm house; 45 to 50 degrees at night is ample. They like a soil containing some fine bone, which builds up stocky, floriferous wood. They



Bedding at the Court House at Joliet, Ill., for the Grand Army Encampment.

want all possible sunshine and plenty of fresh air. Given these conditions, there should be fewer sickly and diseased plants.

M. M. CARROLL, DEAR SIR.

M. M. Carroll, the Cincinnati importer of bulbs and plants, generally is known to the trade as "Mr. Carroll" and mail is addressed "Dear Sir." Mr. Carroll's first name is Mae; see portrait herewith. Miss Carroll is said to be the only woman engaged in this branch of the horticultural trades. She sees no reason, if the florists' business in its other branches is so well suited to women, why it should not be in line for her sex to engage in the wholesale importing branch of the trade. For four years she was connected with a man who did a large and successful business in this line, and she has traveled as a salesman for nearly four years. Miss Carroll has now been in business for herself for nearly a year and says that her experience has proved to her that there is a good field for a woman in the bulb and plant business, providing she has the average business ability and understands thoroughly the line of stock she handles.

PROPAGATING ANTIRRHINUMS.

We have a bench of snapdragons from which we wish to take a lot of cuttings if it will pay us to grow them for winter flowering. Is this a good time of year to propagate them, and how should we handle them? Is the raised or the solid bench preferable? What is the right distance apart to plant them in the field and in the bench after lifting? L. B.

The cuttings of antirrhinums will root readily now in an ordinary cutting bench. Pot off singly as soon as rooted, being sure not to leave them in the sand until they become hard. Gradually harden off the plants and plant them out in the field a foot apart in the rows. While these field plants can be lifted and benched for early winter flowering, plants which are propagated somewhat later and carried over summer in pots plunged in a frame will do better. These latter, if first placed in 2½-inch pots, should later be shifted into 4-inch pots and planted in a bench in August if an early crop is desired. If you want later flowers, take cuttings from your field plants in August. Keep the flowering stems pinched back to encourage

the production of cuttings. These can be benched to follow mums and will give a fine late winter and spring crop. Of course, snapdragons will flower prof-



"M. M. Carroll, Dear Sir."

itably for several months if kept well fed.

In midwinter, plants on benches have a little advantage, but on the whole solid beds have given us the finest

flowers and they are much to be preferred where flowers are wanted from, say, Easter to Memorial day. Plant in the benches 10x12 inches apart. Use compost such as will grow good mums. Never use gas in fumigating them, and do not run the night temperature in winter over 50 degrees. At 45 to 48 degrees the spikes will be much better. C. W.

EMBLEMATIC BEDDING.

Each spring florists are called on for more or less bedding of emblematic character and, as these beds must be planned some time in advance, the accompanying illustrations will be of seasonal interest. These beds were the work of Wm. Behnisch, gardener at the Will county courthouse, Joliet, Ill., and were planted because of the G. A. R. state encampment held at Joliet last year.

The upper bed has the lettering "Welcome G. A. R." in red and green alternanthera, with the opposite side of the bed filled with cannas. The shields in the bed were of crushed stone, some of it colored. The flag in the second bed, also is of crushed stone. At the back was a row of cannas, in front of which was a 12-inch band of silver-leaved geraniums, then a 4-inch band of red alternanthera, then an 8-inch band of green and yellow alternanthera just back of the flag, these last two strips also running around its sides. In front of the flag were alternate rows of green and red alternanthera running in the direction opposite to the stripes in the flag.



G. A. R. Bedding at Joliet, Ill.

OBITUARY.

Peter Buhler.

Peter Buhler, 232 Seventh street, S. E., Washington, D. C., died April 11. Mr. Buhler, who was well known in his vicinity, removed to Washington some twenty-five years ago from New Orleans, where he had engaged in the government contracting business. He entered the employ of Nicholas Studer, in Anacostia, D. C., under whom he learned his trade. He was later given the stand in the Navy Yard market, which stands directly opposite his old home. He stayed with Studer about three years before going into the retail business on his own account. It was only late last week that Mr. Buhler was around the Center Market talking over trade conditions with the boys there. Although 87 years of age, he was active, attending to his store with the agility of a much younger man. He was devoted to his wife, who survives him, and his passing is a matter of deep regret.

C. L. L.

Frank Nuss.

Frank Nuss, who has been for nearly thirty years a gardener at the Ruthenford and White estate at Newport, R. I., died suddenly April 8. Mr. Nuss was born in Germany and after learning the gardeners' business in that country and in Holland he came to this country when still a young man and took up his residence at Newport, where he remained all his life. He was one of the oldest and best known gardeners in that city of famous private estates. The deceased is survived by two daughters, Miss Elizabeth G. Nuss, a teacher in the Carey school of that city, where she has taken a leading part in the establishing of school gardens, and Miss Mary Nuss, who has also taken a great interest in the development of garden work in the schools. There are also two sons, Thomas F. Nuss, of Newport, and Joseph S. Nuss, of Boston.

W. H. M.

Alexander McCullough.

Alexander McCullough, of Brookline, Mass., died April 10 at his home, 17 Aspinwall avenue, at the age of 65. He had been in ill health a long time. He is survived by his wife and five children.

Myron Llewellyn.

Myron Llewellyn, of Olean, N. Y., died of heart failure April 6. Since 1872 he had conducted a flower store in that city. Until the first of the year he had complete charge of the greenhouses and store, but at that time his son, Frank, began to help about the business.

Nels Peter Larson.

Nels Peter Larson, one of the oldest residents of Evanston, Ill., and formerly a florist at 1624 Sherman avenue, in that city, died March 28, at the Swedish Old People's home in North Evanston, at the age of 81 years. He was born in Sweden and came to America and to Evanston in 1866. He leaves one son, Charles, recently of California, but now of Evanston.

Victor Johansen.

Victor Johansen, president and manager of the Victor Johansen Seed Co., growers of flower seeds, Arroyo Grande,

Cal., died suddenly of heart disease, on the evening of April 8, at his home in Arroyo Grande. It is announced that the business will be continued under the management of his widow, Mrs. Mary Johansen, assisted by her son, Oscar W. Johansen, who has been connected with the business for the last four years.

John F. Larson.

John F. Larson, for the last nineteen years a florist at Rock Island, Ill., was found dead by his wife in the kitchen of his home, 439 Forty-fourth street, early in the morning of April 9. Suicide by asphyxiation has been given as the cause of his death, although reason for his committing the act is unknown. When found, his body was lying across the gas stove with his mouth over a jet, which had been turned on. He was born in Sweden, December 12, 1856, and came to Rock Island in 1890. For eighteen years he was employed on the government island, working as a horticulturist. Of late, however, he had been in business for himself.



F. P. Dilger's Freak Tulip.

A FREAK TULIP.

The accompanying illustration is reproduced from a photograph by F. P. Dilger, Milwaukee, who writes: "I am sending a photograph of a freak tulip that appeared among my stock during the Easter week. It was a bright scarlet and the plant created much comment. I have never seen one like it, and none of the visitors to my store had seen anything of the kind. I should be glad to hear if others have encountered similar freaks."

BOSTON.

The Market.

Business last week was fairly good, on the whole. The supply of flowers was not large and clearances were fully as good as could be expected. The present week sees trade rather

quiet, but supplies, owing to the continued cold weather, are by no means unwieldy, and there is not yet any considerable surplus. Of course a spell of warm weather may speedily change all this.

Roses continue the softest spot in the market. These are in heavy supply and of good quality. Prices are on the down grade. The demand is best for Killarneys, Tafts, Richmonds and the various yellow varieties.

Carnations are down to half the Easter prices, \$1 to \$3 being prevailing rates. Single violets are over, but doubles will arrive for some time yet. These are making 50 cents to 75 cents per hundred. Sweet peas are less abundant than a month ago. The Spencer varieties are coming from several growers in fine shape. Bulb stock had an excellent Easter and continues to meet a fair sale. Some fine Spanish iris is seen. Yellow marguerites were surely never more abundant than now. Valley is plentiful, and so are snapdragons, of which pink continues the favorite color. English primroses are plentiful, and there is a good assortment of other spring flowers. Lilies and callas are a slow trade. Green stock is quiet after the Easter rush. In last week's Review carnations were quoted as selling here as high as \$10 for Easter. This should have been \$6. Large numbers went at \$5 April 6.

Club Meeting.

Vice-President W. J. Kennedy presided over the regular monthly club meeting April 16, President Pegler being still indisposed. The attendance was 125, three new members being elected. There was no regular lecture, but numerous queries were taken up and answered and proved both interesting and varied in their character. It was announced that the banquet usually held in February or March, and originally intended for April, will be postponed until autumn, so that something ambitious can be provided in honor of the club's silver jubilee. An invitation to visit the estate of Bayard Thayer, South Lancaster, Mass., where Wm. Anderson is superintendent, to inspect the bulb gardens, lilacs, etc., in May, was received and referred to the executive committee.

Alexander McKay talked interestingly on mushrooms and made an exhibit of mushrooms grown from pure culture spawn. The discussion which followed his remarks was participated in by John Farquhar, William Downs, W. N. Craig, D. Findlayson and Messrs. Elliott, Palmer, Sander and Coles. Among the subjects taken up were amaryllis, dahlias, rhododendrons, kalmias and the question of the respective merits of carnations grown in pots or flats.

Among the exhibits were a new white rambler rose from Thomas Coles, fine Spanish iris from H. Waldecker and *Oncidium luridum* from J. Q. Smith.

A message of good cheer was ordered sent to President Pegler.

Various Notes.

William W. Tailby, of Wellesley, met with a serious and painful accident on the evening of April 6, falling the full length of a flight of stairs, with his little girl in his arms, through a mistake in opening a door. Mr. Tailby broke his left hip, left wrist and shoulder, fractured his jaw and had a wound in his head needing eight stitches to

sew up. He is now convalescing as well as can be expected, but will probably be confined to his bed for a considerable time. His little child rather miraculously escaped serious injury.

John Benton, who died somewhat suddenly April 7, was for nearly a quarter of a century a trusted employee in the seed department of R. & J. Farquhar & Co., and well known and respected by both commercial and private growers. He was a Scotchman, born in Aberdeen, and spent three years in Detroit before locating at Boston.

Paine Bros., of Randolph, are marketing at the Boston Flower Exchange their usual fine assortment of bulbous flowers. They report sales at Easter as ahead of any previous year, with better prices.

Noted in H. R. Comley's windows April 13 were fine vases of ixias, tritonias, anemones, ranunculi, white scabious, sparaxis, crinums and the first Mayflowers of the season.

William Patterson, of Wollaston, one of our leading bulb specialists, had an exceptionally strong Easter trade, and reports sales as splendid, everything cleaning up well.

The Flower Growers' Sales Co. had a heavy Easter trade. They are receiving grand sweet peas from Wm. Sim, Edgar Bros. and other growers, and their carnations from F. P. Putnam, Halifax Garden Co. and Peirce Bros. are of the best.

William Boise, lately with the Plant Estate, Groton, Conn., has been appointed head gardener to Mrs. Samuel Hoar, of Concord.

W. H. Ward, of Montvale, has a fine crop of yellow marguerites in addition to his carnations.

N. W. Silverman, on Winter street, had a heavy Easter trade. He always has a pleasing window, which will catch the eyes of passers-by on that busy thoroughfare.

The Massachusetts Horticultural Society will hold its next exhibition May 11 and 12, when pelargoniums, calceolarias, tulips and narcissi will be special features.

F. H. Houghton, on Park street, had a charming window arrangement April 13 of genistas and antirrhinums.

R. C. Bridgham, of the Newton Greenhouses, is having a fine cut of Killarneys, Wards and other roses at present. Mr. Bridgham had a fine Easter business at his Beacon street store in Boston.

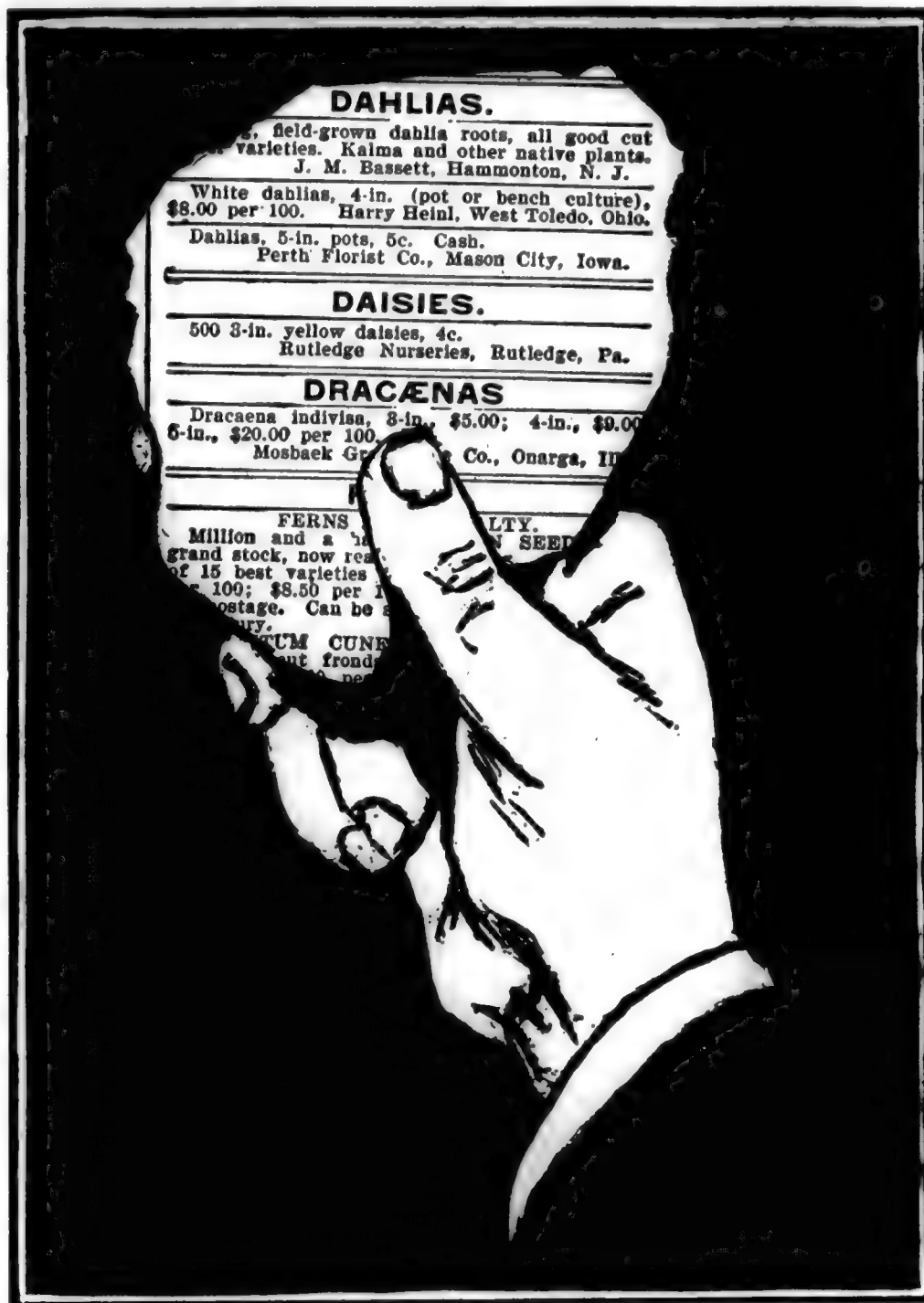
Joseph Breck & Sons Corporation and A. E. Robinson, lately with the New England Nurseries as president and manager, have formed a new corporation, the Breck-Robinson Co. Their nurseries and trial grounds are at Lexington, Mass. The landscape department will be given special attention. The officers are: President, Joseph F. Breck; vice-president and manager, Alfred E. Robinson; treasurer, Charles H. Breck; secretary, Sheldon A. Robinson.

S. J. Goddard reports carnations as being in light crop at present. He has had a heavy call for rooted cuttings and had an excellent Easter trade.

A. F. Coolidge, of Cambridge, is a good plant grower, and there are few better geraniums than his.

Perry Green, of Quincy, has something of a novelty at this season in white scabious, which he is cutting with 18-inch stems.

These Are the Little Liners That Do the Business



E. H. Borowski, of Roslindale, had many of the finest rambler roses and bougainvilleas seen in Boston this Easter.

Edward Winkler, of Wakefield, has the finest selection of Spencer sweet peas coming into the market at the present time.

James Wheeler's snapdragons continue in as heavy crop as ever. He had a grand pick of carnations for Easter.

W. N. Craig.

NEW YORK.

The Market.

Following Easter came a week of chill and depression. The weather on Sunday hugged freezing and a cold rain all day brought calamity to the street merchants, who are now offering about everything but orchids to an indiscriminating public. Saturday saw a fairly good clean-up in the wholesale market, but at badly broken values, while of roses there were too many for any possible outlet. The present week opens with a summer temperature. The whole face of nature has changed in a night. The grass is greener, the trees are budding, and planting has begun in earnest. The seed stores are crowded to the doors. One can

imagine, however, better than I can describe the effect this warmth and sunshine will have on the wholesale cut flower market, dominated, as it now is, by the enormous rose crop and the undiminished shipments of southern daffodils. These latter sell, not by the dozen nor the hundred, but by the box of 400 or 500 and lucky is the man who can dispose of his shipment at \$1 a box.

American Beauty roses seldom sell above 25 cents. They must then be selected. This week they probably will go lower. So will all roses, including the novelties. Brides, Maids and Marylands sell from 50 cents per hundred up, but not far up, 4 cents each buying the best of them. Killarney dominates the rose situation; one wholesaler reports having received forty-four boxes of them Saturday. Estimate if you can the total receipts of Killarney on Saturday by the fifty-seven wholesale distributors. It takes an expert mathematician to total them.

The violet quotations may as well be eliminated. It certainly does not pay the grower when his violets have to seek customers at \$1 per thousand. On the streets 10 cents a bunch is the cry. These are sad days for this

once queen of the market. There are plenty of carnations; from 50 cents to \$2 per hundred is the range. Good stock sold at \$10 per thousand April 15. Valley holds up well, especially the fancy stock, but lilies of all kinds have fallen, selling at from \$5 down to \$3 per hundred. Callas are back to \$1.25 a dozen. Tulips sell slowly, except a few of the new double varieties.

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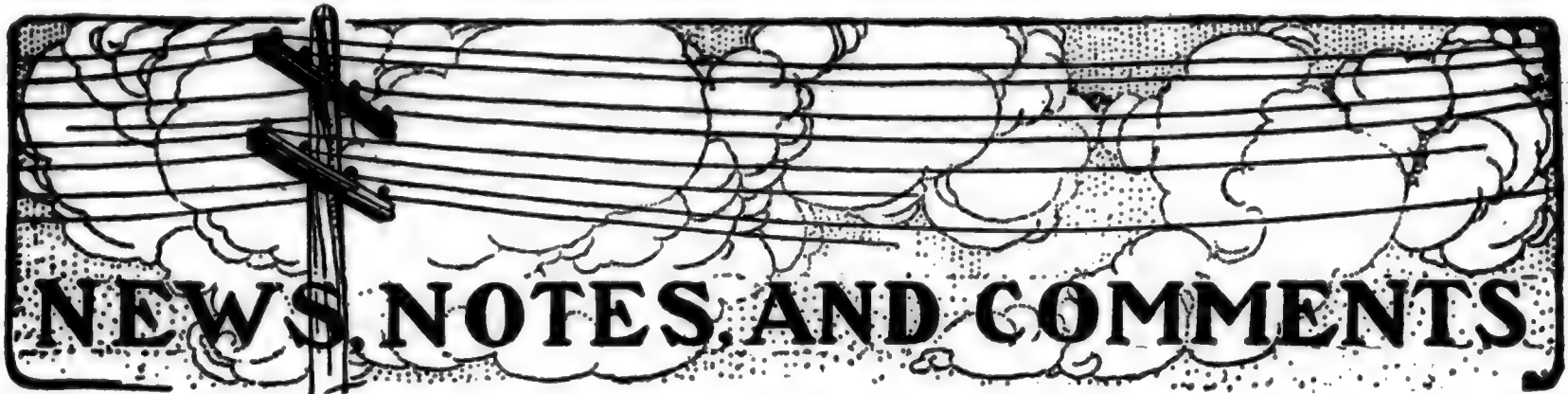
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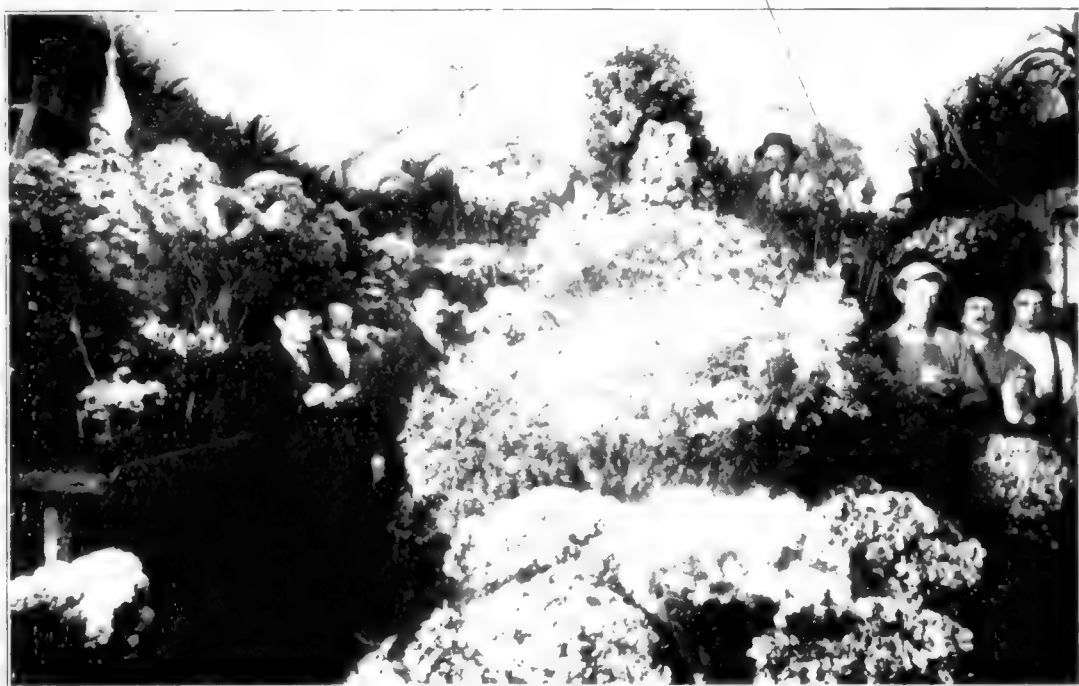
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RESULTS.

We give them. You get them.
 We both have them.

THIS week's Review contains more
 classified plant advertisements than
 ever before appeared in a single issue
 —and every one charged for.

WITH practically everybody using
 that brown wrapping paper, someone
 might make his packages distinct by
 adopting almost any other color.

NOT a few subscribers save themselves
 the bother of annual renewal by sending
 The Review \$2, \$3, or sometimes \$5, in-
 stead of the dollar-bill that insures fifty-
 two visits of the paper.

THE demand for Manetti stocks is
 likely to increase steadily for some years,
 for the number of grafted roses is as yet
 small in comparison with the own root
 plants in greenhouse benches.

BENJAMIN HAMMOND, chairman of the
 School Garden Committee of the S. A. F.,
 has just sent a circular to the school
 trustees of America, illustrating what
 has been done in school gardening and
 urging that the work be undertaken in
 every school district in the country. One
 line states: "If there is a florist or
 seedsman in your town he will assist in
 this good work."

TOPPING ANTIRRHINUMS.

We have snapdragons in 2-inch pots
 ready to shift. Shall we top them
 or let them alone? We put them in
 according to instructions in The Re-
 view and we want them for Memorial
 day. O. S.

If the plants are five to six inches
 high, top them. If short, it will be
 better not to top. Plant them out in
 a bench or bed containing well en-
 riched compost, placing them 10x12
 inches apart. Keep the soil well
 scratched over and let the temperature
 be 48 to 50 degrees at night. Your
 plants are just a trifle late, but with
 good care should flower on time. C. W.

GOOD LETTER WRITING.

Business men ought by all means to
 be free from the charge of writing in-
 sulting or belittling letters. It is
 mighty easy to use these valuable little
 particles that we call words in a way
 that will hurt, disgust or demoralize.
 It is just as easy to use words in phras-
 ing our correspondence that will ex-
 press our opinion and at the same time
 command respect, bring business and
 leave a pleasant impression. We are
 prompted to refer to this because of
 some correspondence that has passed
 before our notice between parties that
 ought to be too big to allow anything
 of this kind to happen—in fact, such
 letters should never pass out of an of-
 fice or go through the mails. The day
 of "pistols for two" is fast waning

from business correspondence, and, in-
 stead of it, there is manifested a kindly
 regard for the rights of others. It is a
 good idea to ignore things that may be
 interpreted as personal slights or in-
 tentional thrusts when answering a let-
 ter. Confine yourself to business and
 observe business courtesy in your writ-
 ing and you will have more friends and
 more business, too.—Frank B. White.

AWAY DOWN EAST.

This "great country of ours," as the
 Fourth of July orators term it, is
 steadily getting smaller; means of
 rapid communication are drawing us
 together. In which connection it is
 worth noting that a letter mailed in
 Boston postoffice at noon for the 18-
 hour train, or one mailed at New York
 up to 2 o'clock, or at Philadelphia up
 to 3:30, for the fliers, is delivered at
 The Review office in Chicago at 11
 a. m. next day—which is not more than
 one delivery behind a letter mailed at
 the same hour at some substations of
 Chicago itself.

With such quick connections The
 Review is in position to give as prompt
 and efficient service to advertisers on
 the Atlantic seaboard as it is to those
 in the great and growing west—and
 does it, as follows:

Please cut out that heliotrope ad; we don't
 want to have to return any more money to buyers
 whose orders we can't fill.—Hopkins & Hopkins,
 Chepachet, R. I., April 9, 1912.

Please discontinue our advertisement and send
 bill. The Review kept us on the jump to fill
 orders and we were obliged to return several
 checks.—Southside Nurseries, Chester, Va., April
 6, 1912.

CHICAGO.

The Market.

Suffering a drop in prices almost
 abnormal in its own suddenness, the
 market this week resolved itself into
 a forcing of sales of surplus stock
 at almost any figure. The general de-
 mand was not any greater than in
 former years, while the annual spring
 oversupply came more abruptly than
 usual because of the several warm days
 that followed immediately after the
 Easter rush. The quick change in the
 weather brought out all the backward
 stock that had been held in check by
 the cold weather of March. The result
 was almost startling. Almost every
 grower was forced to work overtime
 cutting, cutting, and then some more
 cutting, until the market was flooded
 with almost every kind of flower in
 season. Tuesday, April 9, saw the
 start of it, and by Wednesday the
 inundation had overcome the best ef-
 forts of the wholesalers, who worked
 head and hand and foot to hold it in
 check, using every method possible to
 force the sale of large quantities in
 the hope of clearing the tables. Roses
 came in large shipments, Killarney and
 White Killarney, Melody and Amer-
 ican Beauties alike. For a time the
 best of these could be moved at a
 reasonable figure, but by Thursday and
 Friday the supply was so large that
 the buyer made the price.

Carnations accumulated in the largest
 quantities. White and red for a time
 held firm, but as the supply increased
 even these were forced to sale at
 ridiculously low figures in large quan-
 tities. Splits and poor stock were a
 dead loss. Not even the street venders
 were willing to accept them at even
 their own figure. Toward the end of

OURS ARE EXTRA FINE KILLARNEYS WHITE OR PINK

We ask retailers to order freely of our Killarney and White Killarney, for we are certain that these roses will win friends for us by making friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carry the finest flowers of any in this market. The crop is heavy now, so that the prices are lower than what you are accustomed to pay.

CARNATIONS

A Very Large Crop On

Buyers who know this market recognize that our supply of Carnations is not only large but that the stock averages the finest big lot to be found in the west. The spring crop is on this week and the cut is extremely heavy, while the quality is a little the best of the season, as it always is when the big spring cut is on. Excellent values are offered, especially on large lots. Write or wire for special quotations.

BEAUTIES

Spring Crop is On

You will like the Beauties we are now cutting in quantity. It is the spring crop, cut from plants that have not been forced in winter—grown specially to meet the heavy demand that comes at this season. All lengths. Try some of these now—we know you will want them regularly once you see how salable they are.

SWEET PEAS

All Colors—Excellent Stock

The extent to which Sweet Peas now are grown for this market is largely due to the success our growers made with Peas—it was our stock that popularized this flower. While our growers have had many imitators, it has not yet been possible for anyone to produce finer stock than we have handled each season for several years. We ship them fresh and fragrant, fine, long-stemmed stock.

SPRING FLOWERS

Fine Snapdragon, Spanish Iris, Daisies, Pansies, Valley, Tulips, Jonquils, Candytuft and Mignonette. You need them all, every day. If we supply you, your flowers will please your customers.

ASPARAGUS STRINGS, \$50.00 PER 100

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$7.50 @	\$9.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 30 to 36 inches.....		3.00
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100, \$4.00 @	\$8.00	
ROSES		Per 100
White Killarney, special.....	\$8.00 @	\$10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Killarney, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Richmond, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common	\$1.00 @	\$1.50
Select, large and fancy.....	2.00 @	3.00
MISCELLANEOUS		Per 100
Violets, New York double		\$ 0.75
Sweet Peas, long.....		1.00
" " medium.....	\$0.50 @	.75
" " spring bloomers.....	1.50 @	2.00
Easter Lilies.....	6.00 @	10.00
Callas.....per doz., \$1.00 @	\$1.50	
Valley, select.....		3.00
" " special.....		4.00
Daisies.....	1.00 @	2.00
Mignonette.....	6.00 @	8.00
Jonquils.....	2.00 @	3.00
Daffodils.....	2.00 @	3.00
Tulips.....	2.00 @	3.00
Pansies.....		1.00
Snapdragon.....	6.00 @	12.00
Spanish Iris.....	4.00 @	8.00
Candytuft.....bunch, 75c @	\$1.00	
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
" " per bunch,	.35 @	.50
" " Sprengerl.....	.25 @	.50
Adiantum, fancy, long....per 100,	1.00 @	1.50
" " medium.....	.50 @	.75
Smilax.....per doz., \$2.00 @	\$3.00	
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	3.50	.40
Galax.....	1.25	.15
Leucothoe Sprays.....		1.00

Store open from 7 a. m. to 6 p. m.
Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Imported Magnolia Wreaths

Made of the Best Grade of Leaves

No.	Price, each
1065—Size, 18 inches, of green Magnolia leaves trimmed with natural preserved Ferns and Grasses.....	\$0.85
1066—Same as above, of brown Magnolia leaves.....	0.65
1061—Magnolia Wreath, 18 inches, plain, no trimming at all, in green.....	0.65
1062—Same, in brown.....	0.50
1063—The same Wreath, 22 inches, in green.....	0.90
1064—The same Wreath, 22 inches, in brown or bronze.....	0.75

All Preserved Wreaths come two in a box

Imported Magnolia Leaves

The very best leaf in the market; NOT the poor domestic leaf you have been getting elsewhere.

Special Offer for two weeks:

\$1.50 per Basket : : Green or Brown

ORDER NOW FOR DECORATION DAY

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

the week the Saturday rush took off a good portion of the overflow, but still there were large numbers that went to waste.

Throughout the market there hardly could be found anything that was off crop. Greens were in full supply, with the possible exception of smilax. A general shortage of this was in effect and of course the prices held firm. The numerous weddings that always follow shortly after Easter helped the demand for valley and in most cases this moved along in good shape. Orchids, also popular in wedding bouquets, were likewise in demand, and these were about the only scarcity. Spanish iris came on the market in big lots and consequently it suffered with the rest. Tulips, daffodils and the like were forced to rock bottom by the arrival of large quantities from the south. Many shipments of the southern stock were a total loss.

Violets have started to go out and few, either double or single, were to be had. Sweet peas are abundant and, although extremely fine, the prices moderated to a considerable degree. For the first few days after Easter a comparative shortage of lilies was noted, but a couple of warm days sufficed to bring plenty of them to the cutting point and sales were registered at unusually low prices for the latter part of the week. Callas are more abundant than at any time this year, and are difficult to move.

The retailers probably accepted the glut as a matter of fact, for they look for it the first few warm days of spring and they usually are able to turn it to some advantage. There is no doubt that it was more serious than for a number of years, for, coming on the heels of the Easter rush, it caught the retailers unprepared to accept its advantages as they could had it held off a week or ten days, until the demand had become more normal. As a whole the retail demand has seemed to hold about normal, but it was useless to try to force the demand until the end of last week, when things began to show life. Sunday, being a warm, sunny

CARNATIONS DE LUXE

Largest blooms, longest stems, best keeping qualities and plenty of them.

Extra large, fancy Whites and Pink Delight ..\$3.00 per 100
Good stock..... 2.00 per 100

ROSES, LILIES, SWEET PEAS, BULB STOCK, GREENS

We have a full line of good stock and can take the very best of care of your full order at lowest market prices.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

afternoon, proved exceptionally good.

Various Notes.

A new commission house will enter the field May 1, when Charles W. Erne will take over the quarters now occupied by C. W. McKellar, who is to take larger quarters. Mr. Erne has long been identified with the trade and has a large number of friends as the result of fifteen years with E. H. Hunt. At the present time he is connected with the Chicago Flower Growers' Association.

Both Winterson's Seed Store and the W. W. Barnard Co. report that counter trade opened strong this week.

April 17 there was a quiet wedding at the home of Mr. and Mrs. Samuel J. Pearce. The bride was Miss Carrie Pearce; the groom, G. Tegelaar, who is the American representative of Speelman & Sons, Sassenheim, Holland. Those present were only the immediate relatives, but there were many handsome gifts. May 7 Mr. and Mrs. Tegelaar sail from New York for a summer in Europe. It is expected that they will make their home at Hoboken, where Mr. Tegelaar's firm has its American headquarters.

At the meeting of the Florists' Club April 11, George Asmus was elected a trustee to succeed E. C. Amling, resigned. The election of a secretary was postponed until the May meeting. New members elected were August Koch, John Lambert, H. Van Gelder and S. A. Jamieson, the latter in charge of sales to florists by the Universal Portland Cement Co., the concern from which Poehlmann Bros. Co. is said to have purchased 10,000 barrels of cement in the last year, and the Geo. Wittbold Co. 8,000 barrels since it adopted concrete construction. At the May meeting Mr. Jamieson will read a paper on the use of cement in greenhouse building, illustrating his remarks with stereopticon views.

The Lord & Burnham Co., Des Plaines, Ill., has increased its capital stock from \$50,000 to \$250,000.

C. W. Kellar says that the Virginia narcissi did excellently for Easter, but that since then it has hardly paid to ship them to this market. He received fifty-four cases April 13 in such bad condition that they were a complete loss.

Peter Reinberg will this season drop the Mrs. Marshall Field rose and give

Imported Metal Wreaths and Designs

No.	Price, each
1150—10-inch, oval, green or white, Forget-me-nots.....	\$0.25
1152—11-inch, oval, green or white, Tea Rose and blossoms....	0.50
1154—12-inch, round, green or white, 5 clusters of Porcelain flowers.....	0.60
1157—14-inch, round, Forget-me-nots and Grass.....	0.70
1160—16-inch, oval, Forget-me-nots and Grass.....	0.75
1163—15-inch, round, 3 Roses, 3 clusters of flowers.....	0.85

No.	Price, each
1167—16-inch, round, fine Blossoms.....	\$1.00
1170—16-inch, oval, Ivy, Rosebuds, Forget-me-nots.....	1.25
1173—17-inch, round, Apple Blossoms.....	1.50
1180—20-inch, oval, Roses and Forget-me-nots.....	1.75
1186—20-inch, oval, Roses, Lily of the Valley.....	2.00
1250—5-inch, Cross, Rose and blossoms.....	0.90
1251—23-inch, Cross, Rose and blossoms.....	1.65
1256—18-inch, Anchor, Rose and blossoms.....	1.35

ORDER NOW FOR DECORATION DAY

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.

PITTSBURGH

CLEVELAND

Mention The Review when you write.

the additional space to Mrs. Ward and Sunburst.

John Kruchten says that Emil Nelson, of Niles Center, will discard Bride and Maid and give the space to Killarneys next season.

John Mangel has concentrated his business in his new store, where he is making one of the handsomest displays to be seen anywhere in the city.

Eric Johnson, of the A. L. Randall Co., returned Monday from West Baden, where he left A. L. Randall and Mrs. Randall. Frank Johnson, of this concern, left Monday evening for a business trip to Atlanta, stopping at intermediate cities.

Secretary A. T. Pyfer has received the charter for the new Cook County Florists' Association, the objects of which are stated in the charter to be social and educational. The association will hold its second meeting at the Union restaurant April 18.

At the store of Kyle & Foerster, F. F. Benthley says that one insertion of a four-line classified advertisement in The Review, last week, costing 40 cents, brought an order for a surplus lot of Beauty plants offered at \$75.

Sixty-third street now has only two flower stores in the Woodlawn section, Hilton having closed up there April 9 and removed to Fifty-third street.

N. J. Wieter ran his new Hayes automobile nearly 100 miles April 14 and experienced his first puncture. He now feels himself a full-fledged automobilist, although certain other florists say one must first be arrested for speeding.

Two Chicago florists had made bookings to sail for Europe May 11 on the second eastward trip of the Titanic.

H. P. Gerhardt, who does business

WESTERN

ORCHIDS

Chas. W. McKellar

CHICAGO
162 N. Wabash Avenue,

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, Schroederiae.....	Per doz., \$ 5.00 @ \$ 7.50
Boxes assorted Orchids, \$5.00 and up.	
AMERICAN BEAUTY—Specials, Per doz.	
36-inch.....	4.00
30-inch.....	3.00
24-inch.....	2.50
20-inch.....	2.00
15 to 18-inch.....	1.50
Shorter.....	1.25
Killarney.....	.75 @ 1.00
White Killarney.....	Per 100, 4.00 @ 8.00
My Maryland.....	4.00 @ 8.00
Richmond.....	4.00 @ 8.00
ROSES, our selection.....	3.00
extra special, select.....	10.00

CARNATIONS

Select.....	Per 100, 1.00 @ 1.50
Fancy.....	2.00

MISCELLANEOUS STOCK

Stocks, single.....	Per bunch, .75 @ 1.00
double.....	1.00 @ 1.50
Snapdragon.....	1.00 @ 1.50
Gardenias.....	Per doz., 2.00 @ 4.00
Valley.....	Per 100, 3.00 @ 4.00
Easter Lilies.....	10.00
Violets, double.....	.50 @ .75
Sweet Peas.....	.50 @ .75
Butterfly.....	1.00 @ 1.50
Mignonette.....	4.00 @ 6.00
Jonquills, indoor.....	3.00
outdoor.....	.50 @ 1.00
Special prices on 1000 lots and up.	
Tulips.....	Per 100, 3.00
Daffodils.....	1.00
Marguerites.....	.50 @ 1.00

DECORATIVE

Asparagus Plumosus.....	Per string, .50 @ .60
Asparagus Plumosus.....	Per bunch, .30 @ .50
Asparagus Sprengeri.....	.25 @ .60
Adiantum.....	Per 100, .75 @ 1.00
Farleyense.....	12.00
Smilax.....	Per doz., \$2.00 @ \$2.50
Mexican Ivy.....	Per 1000, 6.00
Ferns.....	3.00
Galax.....	Per 1000, 1.00
Leucothoe.....	Per 100, .75
Boxwood.....	Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

Don't overlook the fact that I have the best

CATTLEYAS

A fine crop of Schroederiae and Mossiae.

CHAS. W. McKELLAR

162 N. Wabash Avenue, CHICAGO

Mention The Review when you write.

as the Wilmette Florist, does gardening as well as retail cut flower work. He says he did \$600 worth of work in the open last week.

The baseball team of the Chicago Carnation Co., of which Peter Olsem is manager, won the first game of the season at Joliet April 14, defeating the champion Odd Fellows' team of the City League. Though the team bears the florists' name and Mr. Olsem is manager, only two of the players are employed at the greenhouses.

E. C. Amling has disposed of his

Silent Knight and now drives a handsome new Franklin, the third machine he has owned since he caught the automobile fever.

The Batavia Greenhouse Co. reports an excellent wholesale demand in the cities of northern Illinois which can be quickly reached from the greenhouses. Only a part of the stock now comes to the city store.

Julius Klein has succeeded Frank Paszeket on the store staff of Wieter Bros.

Jack Byers, of the store force of the

WIETOR BROS.

162 North Wabash Avenue,

CHICAGO, ILL.

CURRENT PRICE LIST.

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3.00
36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.50
20-inch stems.....	1.25
15-inch stems.....	1.00
Short stems.....	.75

	Per 100
Extra special, 36-inch stems.....	\$7.00
Selects, 30-inch stems.....	6.00
Fancy, 24-inch stems.....	5.00
Medium, 20-inch stems.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

	Per 100
Extra specials, 36-inch stems.....	\$7.00
Selects, 30-inch stems.....	6.00
Fancy, 24-inch stems.....	5.00
Medium, 20-inch stems.....	4.00
Good.....	3.00
Short stems.....	2.00

ROSES, Our Selection,

JARDINE

	Per 100
Fancy, 24-inch stems.....	\$8.00
Good, 15-inch stems.....	6.00
Short stems.....	4.00

UNCLE JOHN

	Per 100
Fancy, 24-inch stems.....	6.00
Good, 18-inch stems.....	4.00
Short stems.....	2.00

CARNATIONS

	Per 100
Extra special.....	2.00
Fancy.....	1.50
Good.....	1.00

LILIES

Fancy.....	per 100, \$8.00 to 10.00
Ferns.....	per 1000, 3.00
Smilax.....	per dozen, \$2.00 to 3.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengeri or Asparagus Sprays.....	per bunch, .50

\$2.00 per 100

Mention The Review when you write

Chicago Carnation Co., is ill and appendicitis is feared.

George Asmus says that at the store of Schiller The Florist, 112 customers were waited on Sunday morning, and yet some people say there is not much doing in the retail way.

At the store of Kennicott Bros. Co. it was reported that Mrs. E. E. Pieser was in St. Luke's hospital, where she will be operated on April 18.

The Civil Service Board of the West Park Commissioners will hold another examination April 26, this time for florists for positions that pay from \$2.25 to \$2.50 per day. The secretary is disappointed at the number of applicants for park jobs.

A meeting of the premium committee of the Horticultural Society was held April 11 to prepare a list for the exhibition authorized next spring. The committee found, however, some difficulty because of an unfortunate combination of dates: To have the show before the early Easter brings it too early to have the stock ready, and to hold the show after Easter brings it in conflict with the National Flower Show.

Gus Swanson has bought the glass and has the material men figuring on 15,000 feet of houses which he intends to put up at River Forest, to be ready by August 15, when his lease on the L. Hansen place on Ridge avenue expires. Mr. Swanson denies the allegation that he has made his fortune in three years' tenancy of these houses, which his brother ran for some years before him.

Phil Schupp, of J. A. Budlong's, says

Ribbons

For Church Weddings, Home Weddings,
For Special Decorations and
Florists' Designs

of all kinds, ribbons that fit in beautifully and attractively with your work, are the Pine Tree line.

These ribbons are sold to you direct from the factory; they contain more silk to the square yard than any similar priced ribbons in America. We have them in every width that you possibly need. Chiffons we import direct.

Why not get in touch with a ribbon line that will save you money, give you satisfaction and please your customers? This is the Pine Tree line.

Send us your name for sample swatches.

The Pine Tree Silk Mills Co.
PHILADELPHIA

Mention The Review when you write

that an increase in the demand for valley for wedding bouquets is already being felt, the after-Lent weddings being the cause.

A. Zech, of Zech & Mann, reports that the illness of A. C. Rott, of Joliet,

has prevented Mr. Rott's attendance at his store for several days.

Slow mail service was responsible for the loss of an order for 2,000 carnations which failed to reach A. L. Vaughan & Co. until the evening of

A LARGE CROP, ALL VARIETIES, BUT EXTRA STRONG ON

WHITE AND PINK

KILLARNEYS AND RICHMOND

Also a blg supply of Beauties and Carnations

SPECIALS THIS WEEK:

Carnations, select	.	.	.	.	\$10.00 per 1000
Roses, short	.	.	.	.	20.00 per 1000
Roses, medium	.	.	.	.	30.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$4.00
36-inch stem.....	3.50
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	\$0.50 @ 1.00

Perle

	Per 100
Select.....	\$6.00
Medium.....	5.00
Short.....	4.00

Richmond

	Per 100
Select.....	\$8.00
Medium.....	\$5.00 @ 6.00
Short.....	4.00

Killarney

White Killarney....	{ Select.....	8.00
Maryland.....	{ Medium.....	5.00 @ 6.00
	{ Short.....	4.00

Sunrise

Select.....	6.00
Medium.....	5.00
Short.....	4.00

ROSES, our selection, \$3.00 per 100.

	Per 100
CARNATIONS, good.....	\$1.50
Fancy.....	2.00
Harrisii.....per doz., \$1.50	
Sweet Peas.....	\$0.50 @ 1.00
Tulips.....	3.00
Valley.....	3.00 @ 4.00
Adiantum.....	1.00

	Per 100
Asparagus, sprays.....	\$ 2.00
" strings.....	\$60.00 @ 75.00
" Sprenger.....	2.00
Smilax.....per doz., \$2.00	
Ferns.....per 1000, 3.00	
Mexican Ivy.....	.75
Galax, green or bronze..per 1000, 1.00	
Leucothoe.....	.75
Boxwood.....bunch, 25c	

Subject to change without notice.

PETER REINBERG

30 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

Mention The Review when you write.

April 13, when it should have arrived on the morning of April 12. Of course this had to happen during a time of extremely large supply.

Hoerber Bros. lost the services of a shipping clerk last Saturday when Lawrence Mathes departed for Minneapolis to take a position with the L. S. Donaldson Co., in its retail store. He left with Wm. Desmond, manager of Donaldson's greenhouses and florists' department. Mr. Mathes formerly was with Weiland & Risch.

The third quarterly meeting of the stockholders of the Chicago Flower Growers' Association was called by

President John F. Kidwell for April 17. The last quarter was a most favorable one, according to President Kidwell.

Anthony Enwich, manager of E. H. Hunt's cut flower department, was on the sick list Tuesday, April 16.

E. B. Washburn, of Bassett & Washburn, started with Mrs. Washburn in his automobile the other evening, to attend a wedding, when a punctured tire forced a halt for repairs. The fact that he had a dress suit on did not help matters any.

W. J. Smyth is using a patent tire filler on his delivery car and the manu-

facturer is using a cut of the auto in his newspaper advertising, thereby giving Mr. Smyth some good free publicity.

All season long L. A. Coles, of Kokomo, Ind., has been sending excellent sweet peas to the Chicago market. J. A. Budlong is the consignee.

Frank Evert no longer is with Adolph Malchow, 3743 North Clark street. Mr. Malchow says he cleaned up everything that was ready for Easter and looks for a big bedding season.

Work has been started on a new show house, 25x125, for H. N. Bruns and it is expected it will be completed

GARDENIAS

Extra Fancy Home Grown, \$2.00 to \$3.00 doz.

ROSES KILLARNEYS, BRIDES and MAIDS

You will like our roses and you will find our supply large and constant.

CARNATIONS

The quality of our present crop is second to none, and this is the spring cut, the heaviest of the year.

JOHN KRUCHTEN

162 N. Wabash Avenue,

Chicago, Ill.

Long Distance Phone, Central 6269

Price List—Subject to Market Changes			
Cattleyas.....	per doz.	\$5.00 @	\$7.50
Gardenias.....		2.00 @	5.00
BEAUTIES			
Per doz.		Per doz.	
Long Stems.....	\$4.00	Stems 20 inches..	\$1.50
Stems 34 inches..	3.00	Stems 15 inches..	1.25
Stems 30 inches..	2.50	Stems 12 inches..	1.00
Stems 24 inches..	2.00	Stems 8 inches..	.75
Killarney.....		Per 100	
White Killarney	} Extra Select..		\$ 8.00
Richmond.....		Select.....	6.00
Maryland.....		Medium.....	\$ 4.00 @ 5.00
Hilda.....		Short.....	3.00
Bride or Maid..			
Carnations, common.....			1.00
" good.....			1.50
" fancy.....			2.00
Valley.....			3.00
Easter Lilies.....	8.00 @		10.00
Callas.....	8.00 @		10.00
Tulips.....			3.00
Jonquils.....			3.00
Daffodils.....			3.00
Sweet Peas.....	.50 @		1.00
Stocks.....	.50 @		.75
Pussy Willows.....	.35 @		.50
Asparagus Plumosus..	.60 @		.75
" ..per bunch,	.25 @		.50
" Sprenger!..	.25 @		.50
Adiantum.....	.75 @		1.00
Smilax.....	per doz., \$2.00		
Ferns.....	per 1000, 3.00		.85
Galax.....	1.00		.15
Leucothoe.....	7.50		1.00
Mexican Ivy.....	per 1000, 6.00		.75
Boxwood.....	per bunch		.25

Mention The Review when you write.

HOLTON & HUNKEL CO.

Choice Roses, Carnations,
Violets, Valley, Tulips,
Trumpets, Lilies

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER CUT FLOWERS AND GREENS

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A postal from L. Baumann dated at Naples, Italy, March 29 says: "A great place this is, when one comes from a country with an apparently everlasting winter. With kindest regards to The Review and its readers." Mr. Baumann is spending several months abroad purchasing next year's line of florists' supplies.

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Satisfaction Guaranteed

We Never Disappoint

HENRY M. ROBINSON & CO.

NEW YORK

BOSTON

We handle stock of 100 of the best growers. Our specialties are:

Roses: Aaron Wards, Waddells, Rhea Reids, Hillingdons, Tafts, Beauties, Cardinals, Bon Silenes, Killarneys, Safranosa. **Carnations, Single Violets, Pansies, Valley, Orchids, Gardenias, Sweet Peas, Snapdragon,** and all seasonable flowers.

We are prepared to ship to all parts of the United States and Canada. Special attention given to all orders. All flowers packed with greatest care in order to insure safe arrival. No charge for packing.

**CONSIGNMENTS OF FIRST-CLASS STOCK SOLICITED.
A SQUARE DEAL TO BOTH GROWER AND RETAILER.**

Write, wire or telephone.

Henry M. Robinson & Co.

Telephone Madison 8510

Wholesale Commission Florists.

Importers and Manufacturers of Florists' Supplies.

Dealers in Hardy Cut Evergreens.

46 West 26th Street,

New York City

DETROIT.

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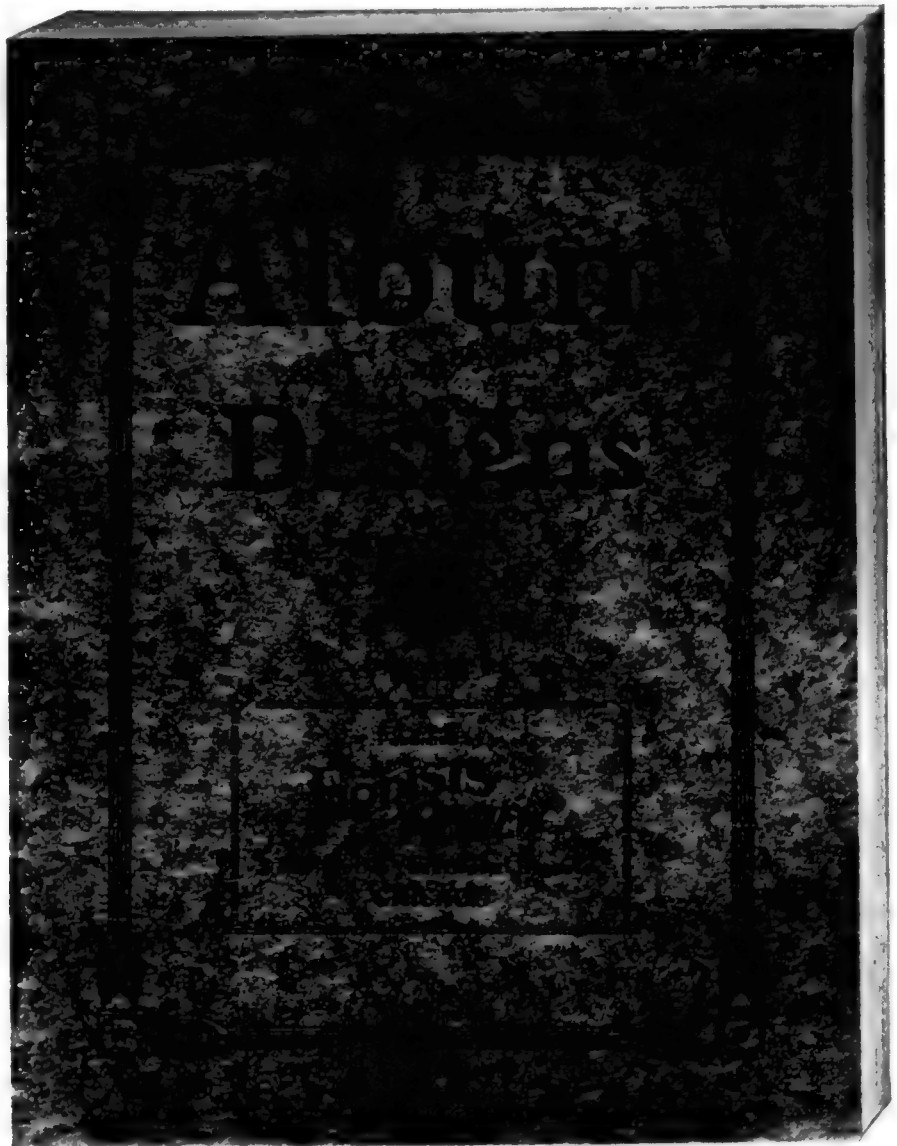
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Not only is the Album new, bright and up-to-date, but everything is in it—all the standard designs and many new and heretofore unpublished pieces.

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\$6.00 per dozen by express

[You will want to equip your undertaker and other selling agents with this helpful book.]

Send your order today to get early delivery

FLORISTS' PUBLISHING CO.,

**508 S. Dearborn St.
(Caxton Bldg.)**

Publishers of
**THE FLORISTS' REVIEW
THE FLORISTS' MANUAL
THE ALBUM OF DESIGNS**

**Chicago,
Illinois**

GARDENIAS

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Stocks.....	per bunch,	.50 @	.75
Pussy Willows.....	per bunch,	.35 @	.50
Asparagus Plumosus.....	per string,	.60 @	.75
" Sprengeri.....	per bunch,	.25 @	.50
Adiantum.....	per 100	.75 @	1.00
Smilax.....	per doz.,	\$2.00	
Ferns.....	per 1000,	3.00	.35
Galax.....	"	1.00	.15
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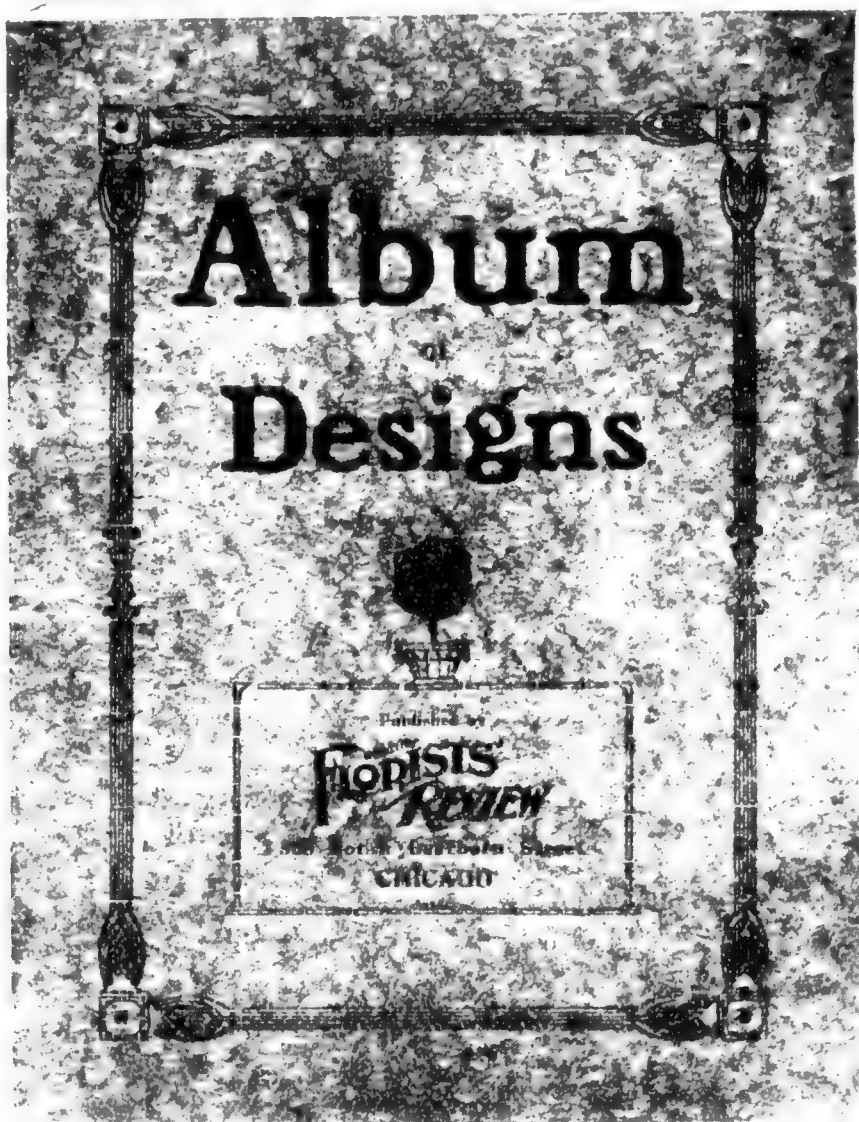
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THE FLORISTS' REVIEW
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THE ALBUM OF DESIGNS

Chicago,
Illinois

Of Special Value for this week
— We can offer you —
BEAUTIES—The Best

\$3.00 per dozen; \$20.00 per 100.

MEDIUM ROSES 250 for \$ 7.50
LONG STEM ROSES 250 for 12.50
 Our selection of colors.

CARNATIONS 500 for \$12.50
 Our selection.
 All the Best varieties.

You will find here the best values in the market. Our growers are producing both quality and quantity. Try a shipment. We know you will be pleased.

DAGGER FERNS, \$2.00 per 1000. Fine long ferns—no waste. Positively none better at any price.

The Leo Niessen Co. Wholesale Florists 12th and Race Streets,
PHILADELPHIA, PA.

Mention The Review when you write.

best daffodil. Hydrangeas, not colored, do not sell. Albert Pochelon said that it does not pay to handle plants selling at less than \$1 each at retail at Easter; the extra expenses of the day leave no profit on smaller sales. It was unanimously reported that the Easter business this year was the best ever.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market has suffered, during the week ending April 17, reverses that although no greater than in previous years, are, nevertheless, dispiriting after the buoyancy of the week before. There is business, quite a little of it, but nothing like enough to care for nearly all the flowers that are coming into town. Every wholesale house feels the change and the effect on prices has been marked; a decline in nearly everything, with a few notable exceptions.

Valley, so extremely scarce at Easter and some days after, is more plentiful now. Sweet peas have been in active demand. The winter crops are about over and the spring crops, generally of excellent quality, are hardly in full supply. Violets are in the closing days of the season, with little sign of the flurry that sometimes sends their price skyward before their disappearance. Greens have also held fairly well, although the demand for smilax is slackening.

Roses and carnations have fallen; the lower grades accumulate. Easter lilies, and sometimes callas, are extremely hard to market at any price.

The rest of the market requires little special comment save to note the absence of heavy crops of Kaiserin at and after Easter. The effect of their absence has been to improve the sale of White Killarney and of Bride, thereby fooling the buyers who look to the usual accumulation of white roses. Snapdragon is fine just now. Indoor-grown lilac is still here, although the southern outdoor stock is arriving. The market for bulbous stock is in bad shape, the receipts of southern and northern outdoor daffodils overlapping,

A Reliable House

Buyers like to deal where they know their interests will be protected, which is where the thought of the man receiving the orders will be, "Will these flowers give satisfaction?"

They like to deal where care is exercised in filling their orders, knowing full well that this care prevents waste so costly to themselves.

We refer such buyers to The House of

BERGER BROTHERS

Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

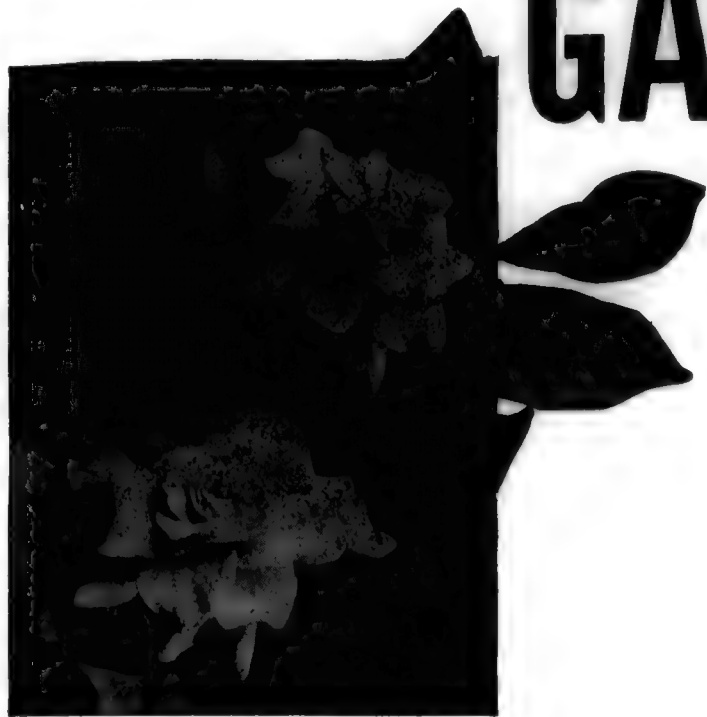
while choice greenhouse-grown stock seems the only desirable variety.

Seventy-fourty-three Ridge Road.

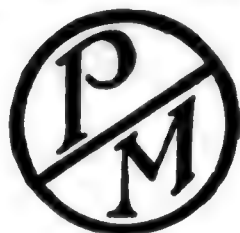
One of our brightest florists, a highly successful grower, said recently that he was trying to become one of the big fellows before the day arrived when the small florist must "go to the wall." A recent article in The Review seemed to bear out this idea as regards the small growers around Chicago. There is, however, one point in favor of the small grower that cannot be too strongly emphasized; quality will enable him to swim, no matter how strong the current of adversity. It does cost him more to produce; he must work hard, but if he has the quality he will always be able to sell his plants and flowers at fair prices. A little bird whispered that it was high time to call on William

H. Westcott, in his new home out on the Ridge road, near Barren Hill. Mr. Westcott, it will be remembered, withdrew from the Laurel Hill Nurseries two years ago, after a score or more years of successful business with his brother, in the firm that bears their name, following ten years alone at Second and Tioga streets. Mr. Westcott and his son, William, decided to make their new home at 7043 Ridge avenue, where one greenhouse, 21x125, of Lord & Burnham material, was erected in the summer of 1910. Two others of the same size and make were attached last summer, with a neat corridor house and a light potting shed over two L. & B. boilers.

The first of these greenhouses was planted with carnations in benches—a house that is worth going ten times as far to see. The plants are extremely vigorous, bearing large flowers on



GARDENIAS



What is handsomer than a choice Gardenia, with its rich, glossy green foliage and purity and fragrance? Our growers are cutting in quantity, of the very best quality, splendid, fine, large flowers.

	Per doz.	Per 100
Specials	\$2.50	\$17.50
Fancy	2.00	12.50
Firsts.....	1.25	8.00

Cattleyas: \$6.00 per doz.

Valley: Special, \$4.00 per 100
Extra, 3.00 per 100

HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year, on short notice, orders of any size. Quality and selection the very best.

NATURAL CYCAS: 20 to 44-inch, 75c to \$2.00 per pair

Mahonia Sprays (green), \$1.25 per 100; \$10.00 per 1000.
Galax (green and bronze), \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (bronze), \$1.00 per 100; \$9.00 per 1000.
Green Sheet Moss, \$3.50 per bag.
Boxwood, 50-lb. cases, \$15.00 per 100 lbs.

Sphagnum Moss, 10-bbl. bales, burlapped, per bale, \$4.00; five-bale lots, \$3.75 per bale; ten-bale lots, \$3.50 per bale.
Wild Smilax, \$6.00 per case.
Dagger and Fancy Ferns, \$2.50 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.



S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlew Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

Three Specials This Week

Yellow Daisies and White Valley Snapdragon

All Fine Stock, in any quantity. Write for prices

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

long, heavy stems. The varieties, if I remember rightly, are the two Wards, the two Enchantresses, Winsor, Dorothy Gordon and Pink Perfection, a name that admirably describes the stock. The next house was filled with

a thrifty looking lot of sweet peas, pink, white and lavender, full of buds—Burpee's varieties, Mr. Westcott said; all were producing high-grade flowers. In the third house the spring geraniums have just replaced Easter

lilies and daisies, both particularly well grown.

The pleasure of the visit will long be remembered—pleasure both in the quality of the stock and in the proper pride shown in it. It should be added

The Florists' Supply House of America

Magnolia leaves. Finest quality, lowest prices. Our magnolia leaves will please you.

Magnolia wreaths. When skilled workmen make a magnolia wreath of the best leaves at moderate cost, that wreath will please you. Try a good sized order.

Cycas leaves. Our cycas leaves are recognized all over the country as the standard of excellence. When you order them you are getting the best.

Metallic designs. It is a business axiom today, that it is desirable for a customer to buy direct from the producer. You can do this by ordering Memorial Day designs made in our own factory. They are wonderfully well made, too, combining artistic skill and perfect workmanship.

**CREPE FLOWERS, ROSES, CARNATIONS, DAFFODILS, DAHLIAS
CHRYSANTHEMUMS, LILIES, VALLEY, WISTARIA—all true to nature**

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave.

Established 1878

CHICAGO

Mention The Review when you write.

that Mr. Westcott and his son did all the concrete work for the houses last summer; also that within a stone's throw of their place is the original Keifer pear tree from which so many pears have come.

Easter in the Park.

George W. Carpenter looked placidly down from his pedestal in a wing of Horticultural hall, on a beautiful display. It was arranged before Palm Sunday, so that the pre-Easter visitors might not be disappointed. It was really a spring show, arranged for effect. The primal ideas seem to be that an abundance of green best adorns blooming plants, so there were ferns, palms and foliage plants sufficient to lend that softness to the whole so restful to the eye. The east end wing, always used for these exhibitions because of its convenience and suitable size, was laid out quite differently from the chrysanthemum show in the fall. The flower picture was replaced by a flower garden of brightest hue—lilies, hydrangeas, azaleas, cinerarias and so on through the list, all well grown and well flowered. The feature of the show, if that term may be used, was a little nook on a side table, devoted to a particularly well grown lot of Easter lilies of even height, covered with large flowers; the effect was of a white altar on a bank of green, suggestive of purity. Large crowds attended the show, which is still open.



How about your advertising for MOTHERS' DAY—MEMORIAL DAY WEDDINGS, ETC.?

Make your advertising right and you will get the business. Now is the time to get ready.

Now Ready New proof sheet showing wealth of artistic material for newspaper ads. Samples of beautiful Mailing Cards for Mothers' Day and Memorial Day.

We will write your advertisements at nominal prices. Proof sheets and sample free on request. We guarantee to sell each production to only one florist in a city.

PAYNE JENNINGS & CO., 626 Federal St.,
CHICAGO, ILL.

Mention The Review when you write.

Various Notes.

John Burton has purchased the Gilbert farm of sixty-five acres on Church road, near Arlingham Station, P. R. R., about one mile northeast of his place at Wyndmoor. He has not decided what he will do with his new farm.

The April meeting of the Pennsylvania Horticultural Society was held in Horticultural hall, on the evening of April 16.

H. Bayersdorfer has returned from the middle west. He was cordially received in Chicago and, with Mrs. Bayersdorfer, was the recipient of courteous attentions. In Pittsburgh, where Mr. Bayersdorfer has not been for many years, the changes and improve-

ments were full of interest, the store of the Smith Floral Co. proving especially interesting; Mr. Bayersdorfer says he has never seen anything like it.

Robert Bragg, one of our rising young men, who is with Berger Bros., has announced his marriage to Miss Jean Beam. Mr. Bragg's personal friends got the start of his business friends in their good wishes.

Benedict Gibbs has a sense of humor that even the discouragement of a bad Saturday can not quell. When asked, "Is there anything cheerful?" he promptly replied, "Only the sun," which appeared at that moment from behind a cloud.

Robert Scott & Son has discarded Kaiserin Augusta Victoria, replacing it



MICHELL

ASPARAGUS PLUMOSUS NANUS (True Strain)

ASPARAGUS PLUMOSUS NANUS

**Fresh Seeds
Just Cropped
Lathhouse Grown**

100 seeds	.....	35c
1,000	"	..... \$ 2.50
5,000	"	..... 12.00
10,000	"	..... 23.00
25,000	"	..... 50.00

**SPECIAL QUOTATIONS ON
LARGER QUANTITY**

MICHELL'S WHOLESALE CATALOG

Is full of good things for the Florist. Do you have it? It is free, just write for it.

Henry F. Michell Co., **Seedsman**
518 Market St., Philadelphia

Mention The Review when you write.

WILLIAM MURPHY

**WHOLESALE
COMMISSION DEALER**

in Cut Flowers, Florists' Supplies, Hardy Cut Ferns, Leucothoe Sprays, Green and Bronze Galax, Wild Smilax, Green Sheet Moss, Wire Work for Florists. Carnation, Chrysanthemum and Princess of Wales Violet Cuttings. We have a special brand of Garden Hose for greenhouse work. We run a special on Wire Hanging Baskets. Get our prices. Catalogue mailed for the asking.

SPECIAL DISCOUNT ON LARGE ORDERS

309 MAIN STREET, Telephone Main 980 CINCINNATI, OHIO

Mention The Review when you write.

with Double White Killarney. This is significant.

B. Eschner, though a busy man, finds time to do a little gardening at his home in Elkins Park.

S. S. Skidelsky says that the difficulty in propagating Pink Delight is a bar to its general cultivation. Two varieties of Dorner's, White Wonder and that famous one, he considers most promising.

Frank Adelberger says that where you retail all you grow a great big place is not a necessity.

M. Rice & Co. report Memorial day orders increasing. Prospects are bright.

Lord & Burnham Co. will erect an iron frame rose house 72x600, and a passage house 8x30 to connect the rose house with the boiler shed, for Malcolm Franklin, at Yardley, Pa. The house will be a duplicate of the Heacock

house at Roelofs and is scheduled for completion June 5. Phil.

CINCINNATI.

The Gateway to the South.

"Glutted" expresses in a word the condition of the market. Never before, at this time of the year, has the market been so filled with really choice stock that would not move except at great sacrifice. Practically the only lines that clean up are choice American Beauties, iris and gladioli, and these do so only because of the limited supply.

Killarney, White Killarney, Richmond and Bride are as fine as at any time of the year. Still, there is no active demand for them. The carnation glut continues and keeps growing larger day by day. Even white is affected with the rest. The largest accu-

mulation, however, is in Enchantress. Bulbous stock presents the same condition as carnations. Some of the growers missed Easter and their tulips are coming in now. The stock is good, but not in active demand. The Easter lily and calla supply is easily adequate. Sweet peas are moving tolerably well, but are not nearly cleaning up as they should. Double violets are beginning to find the weather too warm for them to ship well. The same was true for several days about the middle of the week preceding Easter.

The business in the flower market Saturday, April 13, was nothing to brag of. The florists were well represented and had an excellent display, but it coaxed the coin from the people's purses slowly and as a result at the close considerable stock had to be hauled back home again.

Various Notes.

Saturday, April 20, Laurence Fritz,

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50 lb. cases, \$5.00 per case.

New Fancy Ferns		Boxwood	
Per 100.....25c	Per 1000.....\$2.25	Per lb.....20c	Per case of 50 lbs.....\$7.50
Green Leucothoe Sprays		Per case of 100 lbs.....\$14.00	
Per 100.....50c	Per 1000.....5.00	Mexican Ivy	
Bronze Galax Leaves		Per 100.....75c	Per 1000.....6.00
Per 1000.....\$1.00	Per 10,000.....6.50	Green Sheet Moss	
Green Galax Leaves		Per bundle.....\$1.00	5 bundles.....\$4.75 10 bundles.....\$ 9.00
Per 1000.....\$1.00	Per 10,000.....6.50	25 bundles.....\$21.00	50 bundles.....40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute, Huckleberry Branches**, \$2.00 per case.

Fancy and Dagger Ferns, ready for shipment May 1st. Be **sure** of your supply by placing your order with us **now**.

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

of C. E. Critchell's, will join the ranks of the benedicts. He marries a young lady from Newport, Ky.

The seed department of the J. M. McCullough's Sons Co. is kept busy during this, their rush season.

P. J. Olinger is spending several days in Chicago this week.

C. E. Critchell is finding an excellent call for green sheet moss.

I regret to tell of the death of Mrs. Uhl, a sister of Geo. Tromey, the hustling Vine street florist.

E. G. Gillett reports that his good Beauties are cleaning up nicely.

R. McDonald, of P. J. Olinger's force, has been ill for several days. He was injured internally some time ago, in an accident, and is just now being troubled with the injury.

The Cincinnati Cut Flower Exchange has been successful with its weekly specials. Each week Alex. Ostendarp and A. C. Heckman take a particular line of supplies and push it at an attractive price.

Chas. Garvey, the manager of Peter Weiland's sales office, spent several days of last week with his parents in Indianapolis.

HARDY CUT FERNS

FANCY AND DAGGER

GALAX, BOXWOOD, LAUREL, SMILAX, Etc.

HARTFORD & McDONOUGH, 70 Pemberton Sq., BOSTON, MASS.

Visitors: Mr. Lodder, Hamilton, O., and Mrs. Mulford, Lebanon, O.
C. H. H.

Uhrichsville, O.—The Denison Floral Co. has been incorporated here, with a capital of \$10,000, by Jesse Denison, E. R. Van Ostran, W. H. Smith, W. G. Smith and J. C. Rayle. Mr. Denison has had greenhouses at New Philadelphia, O., for a number of years.

Bar Harbor, Me.—William Miller, for a number of years manager of the Mount Desert Nurseries, has resigned his position and taken the Moses Greenhouses here, which he will operate. He is succeeded by A. E. Thatcher, of the Arnold Arboretum, Boston.

Green Sheet Moss, bag, - - \$1.25

Laurel Branches, 2x2x4 ft. case, 2.50

Laurel Stems, large bag, - - 1.00

Dogwood Blossoms, 2x2x4 ft. case, 2.50

Satisfaction Guaranteed

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

High Grade SOUTHERN WILD SMILAX

Write, wire or phone.

Chattahoochee Floral Co., Hatcher Station, Ga.

Mention The Review when you write

Abilene, Kan.—A. Worff, of Dayton, O., has purchased the Abilene Greenhouses.

Fancy Ferns

Finest stock in the country

\$2.25 per 1000 Discount on large orders. **\$2.25 per 1000**

Place your standing orders with us.

Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax.....50-lb. case, 5.00
Sphagnum Moss.....large bales, 2.50

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX

Large cases.....\$3.00
Parlor brand half cases.....2.00
Wire your orders. We ship same day.

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

Southern Wild Smilax

Can ship as late in Season as can accept.

LOUISVILLE FLORAL CO., Louisville, Ala.
Mention The Review when you write.

FANCY OR DAGGER FERNS

\$1.50 per 1000. Discount on large orders.

SPECIAL.—Galax, Bronze or Green, \$5.00 per case of 10,000; our Best Festooning, 5c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

L. B. Brague & Son CUT FERNS

Wholesale
Dealers in

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. HINSDALE, MASS.

Mention The Review when you write

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

FLORISTS!

Don't forget when you remember that I sell all
Native Forest Greens, Cut Ferns, Festoon-
ing, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, - Hinsdale, Mass.

Always mention the Florists' Review when
writing advertisers.

Eight Pages of Retailers' Cards

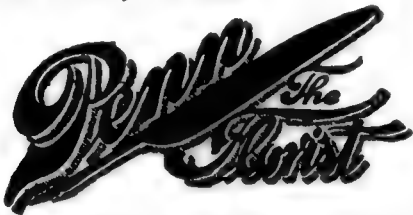
This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke
4505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, COLORADO

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz, Toledo, Ohio
All Orders Promptly Executed.
Mention The Review when you write.

Send Your

CHICAGO
ORDERS to



FINEST STORE IN AMERICA
17 EAST MONROE STREET

Branch Store
BLACKSTONE HOTEL

For Prompt
Attention
Quick Service

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

WASHINGTON, D. C.

The Market.

The market is flooded with stock of all kinds and, of course, low prices prevail. The commission houses and those firms which wholesale are glad to get whatever they can for Easter lilies and are unable to move them in quantity. Good valley is bringing \$4, although plenty can be had at a lower figure. Adiantum hybridum is inclined to be quite scarce and such as comes into the city moves well. Other greens are more plentiful and the demand for them is good. There has been a large supply of carnations, far more than are needed, and these were offered in quantity, mixed colors, best quality, at \$20 per thousand, while whites brought a little more. The double violets that are coming in are hardly good enough to offer for sale. While sweet peas are moving well, the demand for them is not quite so heavy as it has been. Roses are plentiful and going at low figures. As to outdoor daffodils, there is almost no price or demand. They are coming into the city in large quantities and the grower does well to realize more than the express charges.

Various Notes.

Miss Emma Roak, daughter of George Roak, florist, of Auburn, Me., was one of a party of four young ladies visiting in this city.

Among the traveling men in town last week were I. Rosnosky, of H. F. Michell Co., and S. S. Skidelsky, of Philadelphia.

A good advertising stunt was pulled off last week by the Washington Times when it had an actress who is starring at a local theater visit the representa-

Send your Orders for Chicago and Sub-
urbs to



222-223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries
in Riverdale

RICHMOND, VA.

The Hammond Company, Inc.
Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.



OKLAHOMA CITY, OKLA.

Members Florists' Telegraph Delivery.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

W. L. ROCK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue,
Indianapolis, Ind.

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026, 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 187

Coombs
LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Ave.

Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Mankato, Minn.
The Windmill Co.

Will fill orders for Minnesota and the Dakotas.
Member Florists' Telegraph Delivery.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.
JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.
KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

tive stores of each line. At each of the stores her photograph was taken while she was showing up some of the wares there handled. Her visit to Gude Bros. Co. resulted in the display of some of that firm's choice stock in front of the store. The ad was a good one and probably was read by the majority of the people in the city.

The store of Z. D. Blackistone was threatened with destruction by the fire which did considerable damage to an adjoining building one night last week. Some of Mr. Blackistone's men, who were working late getting out orders, noticed smoke coming up from the cellar and found the fire. The prompt arrival of the fire apparatus prevented a spread of the flames.

Adolphus Gude is preparing to join other members of the Almas Temple, Order of the Mystic Shrine, in a pilgrimage across the continent to Los Angeles, Cal., to participate in the annual convention of the order. Mr. Gude, who is a member of the committee on transportation, will be accompanied by his wife.

In view of the fact that peddlers selling flowers are to be seen on Washington's streets in large numbers, local florists will no doubt be glad of the action being taken by the Washington Chamber of Commerce. At the last meeting of this body a resolution was presented asking that the committee on municipal law look into the matter of raising the license fees of itinerant merchants. This will be done and those merchants of the city who so desire will be given a hearing by the

Tonseth Floral Co.
325 Morrison Street
GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens
1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street



WASHINGTON,
D. C.

GUDE'S
Member
Florists' Telegraph Delivery

Newark, Ohio CHAS. A. DUERR,
The Arcade Florist
Auto. Phone 1840. Greenhouses, Granville, Ohio
—Phone 26. Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

New Orleans,

LOUISIANA

Yours for Quality and Promptness.

30 Years of Success.

THE AVENUE FLORAL CO.

3442 St. Charles Ave.

Los Angeles, Cal.

**THE ROSERIE
FLORIST**

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WOLFSKILLS'
and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

**Brockman's
Flower Shop** Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
K. E. & C. E. STOVER, 118 So. 6th St., TERRE HAUTE, IND.

Wax Brothers

Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bomb Floral Co., Albert Pochlen, Prop., 153 Bates St.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

committee. Many of the flower peddlers come from other cities, staying here but a few days at a time, but doing much business that should rightfully go to the tax-paying dealer.

C. L. L.

DENVER.

The Market.

Since Easter everything has been quiet. The market remains about the same. Carnations are coming in heavily, but there is little demand. The shipping trade has kept up well and helps out materially at dull times.

Club Meeting.

The Colorado Florists' Club held its monthly meeting on Monday evening, April 1, at the new T. M. A. hall, 1422 Curtis street, a nice, cozy room, which makes a comfortable meeting place. Fred Wilkie entertained the club with several selections on the zither, and there was some music by two colored musicians. Most of the evening was spent in discussing the question of giving a banquet to the out-of-town members, and, upon vote, the motion to do so carried. A committee was appointed to make arrangements for a banquet to be held on the next meeting night.

The committee on arrangements, which consisted of C. R. Root, J. A. Valentine, N. A. Benson, T. W. Hannah, E. S. Kennedy, E. P. Neiman, A. H. Bush and Ben Boldt, met at noon, April 3, in the Daniels & Fisher tea room and decided to give the banquet

JULIUS EPPSTEIN

The California Florist

344-346 Geary Street, SAN FRANCISCO, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.

by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION
FLORAL CO., **Marlon, Ind.**

Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.

Wholesale and Retail

**Largest Greenhouse Establishment
West of Chicago.**

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 658.

VERMONT'S FLORIST W. E. PETERS

187 St. Paul Street, BURLINGTON, VT.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

at the Adams hotel, May 6, at 7:15
p. m., at which the out-of-town mem-
bers will be the guests of the Denver
florists.

Various Notes.

Mrs. L. A. Dunsmore had a fine Eas-
ter trade and could have sold more
lilies if they had been in stock.

"My Easter business could not have
been better." This is rather a broad
statement, but Thomas Chapman looked
as though he meant what he said.

The Park Floral Co. had a magnifi-
cent display of stock and is well satis-
fied with the Easter week's business.

The Daniels & Fisher Stores Co. finds
an increase of fifteen per cent over
last Easter.

The Alpha Floral Co. had a few
lilies left over, but otherwise the firm
was entirely satisfied.

The Elitch-Long Flower Store and
its three branches did a big business.
They had a great quantity of lilies,
which they advertised at 15 cents, de-
livered, and this brought a great many
into their stores.

T. H. U. Smith sprained his ankle
before Easter and has been confined to
his home the greater part of the time
since. His Easter trade was good, but
he knows that he missed some by not
being able to take care of it.

F. X. Goeschl and his family have
moved to Loma, Cal.

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1402 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER

L. D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Bell Mafn 2809
Cuy. Central 1866

The Smith & Jettens Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist

High Grade Cut Flowers
and Designing : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the
Northwest.

LINCOLN, NEB. CHAPIN BROS.

Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND
FORKS

Will give prompt attention
to all orders for delivery in **North Dakota**

A. C. BROWN, SPRINGFIELD,
ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Hollcraft

807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
Washington,
D.C.

and vicinity to

Blackistone

Everything
First-Class

14th and H Streets

Seattle, Wash. L. W. McCOY, Florist
912 3d Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

**JOHN BREITMEYER'S
SONS**

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

W. J. Palmer & Son

304 Main St., **BUFFALO, N. Y.**

Members Florists' Telegraph Ass'n

George H. Cooper and the Denver
Floral Co. report a material gain over
last Easter.

The New York Floral Co. opened
a branch store at Fifteenth and Stout
streets during the Easter rush. They
also had the vacant store next to them
on Sixteenth street.

The Dutch Mill has discontinued its
flower department, having found it un-
satisfactory.

Jury duty has claimed several florists
recently. N. A. Benson and D. J. Sul-
livan were summoned last week; others
who served lately are H. J. Berry, Oli-
ver Wheatley and J. C. Buckman.

Visitor: Fred D'Allemand, Long-
mont, Colo. M. R. J.

PROVIDENCE.

The Market.

The business last week was remark-
ably brisk for the week following Eas-
ter. This was especially the case as
regards Saturday, when the demand
was exceptionally good. The supply
of bulbous stock was large and of ex-
ceptional quality and brought better
prices than usual. Carnations and
roses were also above the usual stand-
ard and consequently the quotations
maintained a high rate.

With warm, open days the rush for
small bedding plants, seeds and shrubs
has increased largely and those deal-
ing in these lines have experienced a
busy week. Not only has there been
a big call for flower seeds, but also
for farm and garden seeds.

Various Notes.

Samuel Kinder, of Bristol, has re-

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS
**The Texas Seed &
Floral Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Cable and Telegraph, Franzen. Phone Rav. 2876

CHICAGO
FRANZEN

1476-78 SUMMERDALE AVE.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood
Cemetery, S. W. Phone, Taylor 628-1081.

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

Deliveries to Northwestern University and all
North Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

MONTREAL We can fill
all orders
HALL & ROBINSON, 825 St. Catherine
Street, West

Wholesale and Retail orders for Cut Flowers, Fu-
neral Designs, etc., receive prompt attention.

CLEVELAND, OHIO

G. M. NAUMANN & SON

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS
165,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



Hippodrome Building, 445 STREET & SIXTH AVE., NEW YORK
TELEPHONE 714 BRYANT
STEAMER ORDERS A SPECIALTY.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

cently purchased an eight horse-power Oldsmobile runabout.

Lawrence Hay presented all the operators at the East Providence telephone exchange with Easter lilies on Easter.

T. T. Booth, proprietor of the Hill View Greenhouses at Manville, has bought out the stock of Miss Ella Mailloux's flower stand at 99 Main street, Woonsocket. He will continue the place with Miss Mailloux in charge.

Mrs. William Butcher, of Pitman street, has recently added a large collection of orchids to her stock.

Edwin S. Manuel, of Newport, has given up the dahlia business and will devote himself to an express business which he started a few years ago.

E. Huntley has returned from a southern pleasure trip and resumed his duties with F. Macrae & Sons.

John Sharkey, formerly with George H. Johnson & Son at the Elmwood Greenhouses, is now in charge of the Dexter Greenhouses, which are being conducted by the John Sharkey Co. He reports good business.

S. J. Reuter & Sons, of Westerly, exhibited a fine vase of Double White

HUGO H. JAHN

710 Nostrand Avenue,

Brooklyn, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA
All Orders Promptly and Properly Executed.

South Dakota

MINN.
40,000 feet of Commercial Cut Flowers.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES
Both Long Distance Phones

M.A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

George G. McClunie, Florist

187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points. Tel. Charter 5591-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

L. D. Phone
#12 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

IDEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 6800 Prospect

BALTIMORE, MD. And All Southern Points.

PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA

The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.

Florist

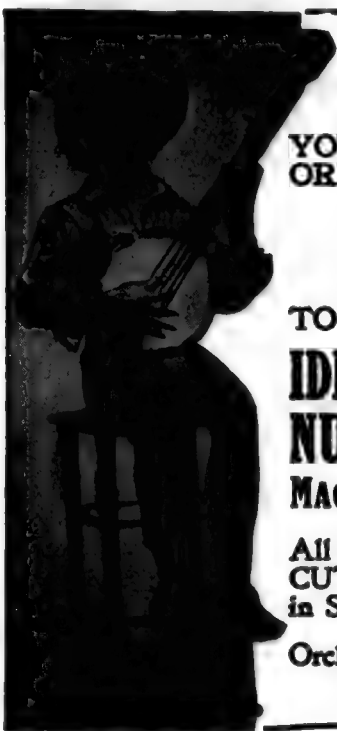
Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN ————— PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL Co.
1105 WALNUT - PHONES 227-1806



SEND

YOUR
ORDERS FOR

DIXIE
LAND

TO
IDLE HOUR
NURSERIES
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Centrally Located Quick Service
Telegraph Orders Solicited

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906

CHICAGO

Killarney roses at the Easter Monday meeting of the New York Florists' Club.

Frank L. Budlong, of Cranston, has just registered a new forty-four horse-power Pope-Hartford touring car.

Charles Hunt has closed his market business because of the increasing demands of his greenhouse work.

A disastrous fire in the upper part of the large department store of L. Dimond & Sons last week put the entire establishment out of commission, including the flower department conducted by L. Engel.

Winfield S. Sisson, of Newport, who has been laid up with rheumatism for several weeks, is able to be about again.

A handsome forty-six horse-power Pope-Hartford touring car has just been purchased by James A. Budlong, Jr., of Cranston. W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
California	New York	Glasgow	Apr. 20
Philadelphia	New York	S'hampton	Apr. 20
Lapland	New York	Antwerp	Apr. 20
Kamakura	Seattle	Hongkong	Apr. 23
Mauretania	New York	Liverpool	Apr. 24
Tenyo Maru	San Fr'co	Hongkong	Apr. 24
La Savole	New York	Havre	Apr. 25
Saxonia	New York	Naples	Apr. 25

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

Abundantly prepared at all times.



Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N.Y.**

and all points in Western New York to
H. E. WILSON, East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.

100,000 SQUARE FEET OF GLASS.
At Your Service.

LEADING-RETAIL FLORISTS

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ZANESVILLE, OHIO
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CHICAGO ORDERS

Samuelson

ARE CAREFULLY EXECUTED

SENT TO
2132-2134 MICHIGAN AVENUE

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Hatcher
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Est. ab. 1877

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

KALAMAZOO and BATTLE CREEK, MICH.

The Rosery ..FLORISTS..

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Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1562, 1563 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists
MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

Hoffman
FLORIST
59-61 Massachusetts Ave.
Boston

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.



Owing to the backward season in California, all *Winter* and *late Sweet Pea* Seed will be late in maturing. To avoid late deliveries, I will send all early orders of *Winter Sweet Pea* Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now. New complete list will be sent out in May.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.
Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing *Winter* flowering *Sweet Peas* to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.
We have also only the best *Spencer* and *Unwin* *late Sweet Pea* Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK
BOUND BROOK, N. J. NEW JERSEY
Mention The Review when you write.

Metal Clasp Mailing Envelopes
LOUIS JEFFREY
78th & Brunswick Ave., Philadelphia, Pa.

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

W. G. KELLY, of San Jose, Ill., is building a seed house on his property south of the San Jose hotel.

ADULTERATED SEEDS BULLETIN.

The Department of Agriculture has just published its list, authorized by Congress, giving the names and addresses of 148 persons and firms who during the last year sold adulterated seeds of grasses, clover or alfalfa. During the eight years since this work was authorized, the names of 370 dealers who have sold adulterated or misbranded seeds have been published. Of these one has been published five different years, four have been published four years, twenty-three three years, and eighty-four two years. It should be said, however, that the sellers of adulterated seeds as shown in the department's bulletins are not the

CALADIUMS AND TUBEROSES

Caladiums, sound bulbs, 5- 7 - - - \$1.75 per 100
7- 9 - - - 3.00 "
9-12 - - - 5.50 "

Tuberoses, *Excelsior Pearl*, - 1st size, \$1.00 per 100; \$9.00 per 1000

Gladiolus Bulbs America, 1½ and up, \$3.50 per 100, \$32.50 per 1000
Augusta, 1½ and up, 2.00 per 100, 18.00 per 1000

Flower Seeds for Florists. Send for Wholesale Catalogue.

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ASPARAGUS PLUMOSUS NANUS

Guaranteed Genuine Northern Greenhouse-grown
Per 100....40c Per 1000....\$3.50 Per 5000....\$16.25

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WALTER P. STOKES, Seedsman, PHILADELPHIA

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Caladiums

5-7 inch.....\$2.00 per 100

Gladiolus

	100	1000
America.....	3.50	30.00
Augusta.....	2.25	20.00
Francis King.....	2.75	25.00
White and Light Mixture.....	1.75	15.00

Gloxinias

Separate colors 3.50 30.00

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30 E. Randolph St., CHICAGO
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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed
Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00
G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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Asparagus Plumosus Nanus

New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, \$2.00; 1000 seeds, \$3.50;
10,000 seeds, \$30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds;
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Our Flower Seed Catalogue, free on application.

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regular seed houses, but usually seed dealers who, as a rule, do not make seeds their principal line.

CALIFORNIA CONDITIONS.

The rain which began falling in the California seed growing sections the night of April 8 continued without intermission until noon of April 10, steadily increasing in volume. Though so late in the spring, it was more like a January storm than a spring rain. It was much the heaviest downpour of the season and the ground is thoroughly soaked. Heavy and frequent showers followed the rain in the afternoon of April 10 and through the night. This storm seems to have been general all over the state, and should insure splendid agricultural crops. These crops require more rain than those of the seed growers or the orchardists, for the latter get more benefit from a limited rainfall through their system of thorough and timely cultivation. It is by conserving every bit of moisture in the ground through constant cultivation and following closely after every rain, that the seed growers are enabled to produce crops without irrigation on a season's rainfall of as low as ten inches.

It has been an unusual winter. The rains started rather late and soon petered out. At long intervals the process was repeated. By March 1 the season was pronounced a dry one and gloom was general. March 5 came the first soaking rain. It lasted several days and finished up with springlike showers. Then the wind whipped into the north and several days of dry north wind took a good deal of moisture out of the ground again, except where the cultivator had closely followed the rain. Apparently the rains were over for the season. No one looked for anything further than light spring showers. Hence the soaking rain of April 8 to 10 was a great surprise, though a most welcome one.

The Santa Clara valley could have pulled through in good shape without this last rain, though it insures a better summer growth. But the Hollister and San Juan districts, where the average rainfall is several inches less, had serious need of it. Waldo Rohnert says that on his place several miles north of Hollister the ground was moist down to a depth of only one foot before the last rain. Below that the soil was perfectly dry. But the last rain went in deep. At San Juan the rainfall had been an inch or two more than at Mr. Rohnert's, only fifteen miles away, and in consequence conditions were better there. Certainly there is plenty of moisture in the ground now all through the seed growing sections, and this soaking so late in the spring may insure a better average growth than usual through the summer. Still, as the seed growers say, you are never sure of a seed crop until it is in the bags.

SALES "TO ARRIVE."

About a year ago we placed an order with a wholesale seed house in Europe for a certain quantity of stock from the 1911 crop. The purchase was by letter only, no formal contract being entered into, but our understanding was that the sale had been made to us subject to the usual trade terms and, when only a part of the order was

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AND
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GET THEM FROM

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Spec. Album, 9/11-in. \$13.00 per 100

Spec. Rubrum, 9/11-in. 9.00 per 100

Spec. Melpomene, 9/11-in. 9.50 per 100

Tuberoses; Dbl. Pearl, 4/6-in., \$8.00 per 1000

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK.

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The man who saves time, stands a better chance of becoming rich than he who only saves money.

Save time and make money on some of my bulbs.

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Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

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Fancy recleaned yellow sets.....\$2.50

Fancy recleaned Silver Skin..... 2.50

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Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 58, Sedalia, Mo.

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There are many more liars than there are thieves, and it's a question which is society's worst enemy. Insurance against dishonesty is as common as against burglary, and insurance companies stake their business on the high estimate that their risks are 98 per cent honest. Did you know that? And the profits of their business prove it correct. Now, there is no insurance against lying that we know of, and we presume if there were the rate would be very high. There are three kinds of lies—the petit lie or deceit, practiced largely upon children; the lie to promote a good cause, such as a doctor sometimes tells his patients, and the deliberate lie, told largely for mercenary or selfish reasons. The deliberate lie embodies all that is dishonorable and cowardly. The deliberate liar is far worse than a thief, because there is honor even among thieves. You can trust a thief, but you can never trust a liar; besides, most liars will steal, and do steal by their lies—that is, they lie for their personal gain or to promote a loss to some other person or persons. We have record of some liars in the florist business, too—have known more than one to cancel their order, backing up the cancellation with a deliberate lie. They are the most miserable, dishonorable, disgusting morsels of humanity that we have to deal with. Some day we shall probably publish a little booklet, entitled, "What Other People Say to Us and About Us." This will include a few choice messages which some competitors have indulged in—the knocking class. A knocker is as bad as a liar, only he generally gets most of the dirt himself. Of course, usually he is a business degenerate, sore and distressed, pus-bellied and rotten to the core. The knock he sends forth is caused by an overload of pus in the brain, for any sensible man would be more careful. All those who belong to the liar class (which includes the knocker) we want nothing to do with, because nothing good will ever come from them. We want to do business with good people, upright, fair-minded and gentlemen. We don't mind it if a man gets huffy occasionally, for that is good for one—in fact, a little sauce is good for the gravy, but we like men who are honest in their intentions. If you belong to the good class, and want some good bulbs, especially lily bulbs and French bulbs, write us. Send for the Book of Bulbology, which contains prices.


**RALPH M. WARD
& CO.**

71 Murray Street

NEW YORKNot How Cheap
But How Good

Mention The Review when you write.

shipped, because of the dry season, it did not occur to us that we had a claim for damages. After having placed our order for the stock, we, on our part, sold the greater part of it before it became apparent that only a small delivery would be made. All sales were by mail. No written contracts were executed; the contracts all consisted of our tender, the customer's acceptance and our acknowledgment. In the latter we stipulated in every case that the order was entered "subject to the usual disclaimer, shipment on arrival." When only partial delivery was made to us we applied the stock pro rata on our orders; since we had not booked up all our purchases, the deliveries we made to our customers were slightly better than the delivery we received. But one of our customers went into the market and bought at considerably higher prices to make up the shortage on our delivery. He asks us to pay the bill. We believe that we are strictly within our legal rights in refusing. Can you give us any information? H. & O.

The correspondents can not be compelled to deliver goods upon the sales here described, nor to pay damages for their failure to deliver them. They are released from their obligation by reason of the fact that the goods have not been delivered to them, and that they themselves sold the goods, not absolutely but conditionally. The condition was that delivery was to be made "on arrival." If the sale by the correspondents had been absolute and not merely conditional they would have been bound, whether the person of whom they bought made his deliveries or not. But such phrases as "delivery on arrival" or "sold to arrive" or the like, have often been before the courts for interpretation, and it has always been held that they import a conditional sale. The sellers stipulate that they have made arrangements to have certain goods delivered to them, that they expect delivery to be made accordingly, and that when these goods arrive, or if they arrive, delivery shall be made under the conditional contract. The sellers are bound, in such a case, if it is not true that they have made arrangements to have the goods delivered to them. They are bound also if they do anything to prevent delivery of the goods to themselves, or if they neglect any reasonable means of having them duly delivered. But if they are not responsible for the non-arrival of the goods, by an act either of commission or omission, then they are bound simply to deliver the goods if they arrive as expected. If arrival is prevented by any cause for which the sellers are not responsible the contract is at an end. The sellers are not bound to deliver any other goods than those they had in mind and expected to arrive when the sale was made, and if they should attempt to deliver any others the buyers could not be compelled to accept them. The sale is made from a specific lot of goods which the sellers have in mind at the time of the sale; the buyer is informed of this fact by the words "on arrival," "from lot to arrive," etc., and a good delivery can not be made from any other lot.

J. C.

CATALOGUES RECEIVED.

V. Lemoine & Son, Nancy, France,

GLADIOLI

Ten Bushels America Bulblets

\$8.00 per peck, \$30.00 per bushel

My gladioli are exceptionally fine this season and have kept through the winter in good condition. I offer to the trade the following, 1½ inch and up unless otherwise stated:

	Per 1000		Per 100
20,000 America, 1¼ in. to 1½ in.....	\$25.00	200 Baron Hulot.....	\$10.00
40,000 America, 1 in. to 1¼ in.....	20.00	500 Princeps.....	12.00
Also 4th, 5th and 6th sizes.		500 Rosella.....	10.00
3,000 Augusta, 1¼ in. to 1½ in.....	12.00	250 at 1,000 rate.	
1,000 Columbia.....	25.00	1,000 Red and Scarlet.....	\$ 9.00
2,000 Geo. Paul.....	30.00	2,000 Extra White and Light.....	15.00
5,000 Golden Queen.....	30.00	2,000 Pink and Rose.....	15.00
1,000 Independence.....	15.00	1,000 Striped and Variegated.....	18.00
1,000 Klondyke.....	25.00	5,000 Scarlet, white throat.....	15.00
5,000 President Taft.....	25.00	2,000 Pink and White Mixture.....	18.00
1,000 Purity.....	35.00	1,000 Childsli Mixed.....	15.00
1,000 Taconic.....	30.00	5,000 Fancy Mixed.....	10.00
		5,000 XXX Mixed.....	18.00

15,000 Mixed Bulbs, counter size, 1¼ to 2½-in., \$10.00 per 1000.

I can also supply Africa, Addison, Black Beauty, Bouquet d'Or, Chocolate Drop, De Cheville, Edison, Empire, Embossed Yellow, Isaac Buchanan, Lucille, Mrs. Beecher, Mohonk, Mrs. Jas. Lancashire, Michigan, Ophir, Pink Perfection, Ruth, Sulphur Queen, Shirley, Sarah, "1900."

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SELECT GLADIOLUS

	100	1000
America, First Size.....	\$4.00	\$35.00
America, Second Size.....	3.25	28.00
Mrs. Francis King, First Size.....	3.00	25.00
Mrs. Francis King, Second Size.....	2.25	20.00
Mme. Monneret, First Size.....	2.25	20.00
Independence, First Size.....	3.00	25.00
Light and White Mixed, Fancy.....	1.75	15.00
Light and White Mixed, Second Size...	1.50	13.50
Choice Mixed, All Colors.....	1.00	9.00
Caladiums, 7-9 strong bulbs.....	3.50	30.00
Tuberose, First Size.....	1.10	9.50

Asparagus Plumosus Nanus, New Crop Wisconsin Greenhouse Grown Seed.
1000 Seeds, \$3.50 5000, \$16.25 10,000, \$30.00

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SOME SPECIAL GLADIOLI

	Per 100		Per 100
Princeps.....	\$12.00	Alaska, new white.....	\$60.00
Panama.....	30.00	Baron Hulot.....	10.00
Niagara.....	18.00		

8% discount for cash with order.

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seeds, bulbs and plants; George Arends, Ronsdorf, Germany, plants and seeds; Perry Onion & Son, East Las Vegas, N. M., seeds, bulbs, plants and cut flowers; F. W. Kelsey Nursery Co., New York, N. Y., general nursery stock; C. C. Pollworth Co., Milwaukee, Wis., list of bulbous stock; Fraser Nursery Co., Rochester, N. Y., boxed lots of stock in cold storage; Bobbink & Atkins, Rutherford, N. J., nursery stock; Eschrich's Nursery & Floral Co., North Milwaukee, Wis., herbaceous plants, shrubs and general nursery stock; Bell Seed Co., Manlius, N. Y., seeds and vegetable plants; Phoenix Nursery Co., Bloomington, Ill., surplus list; H. Cannell & Sons, Swanley, Kent, England, plant list; American Blower Co., Detroit, Mich., "Detroit" traps; Endtz, Van Nes & Co., Boskoop, Holland, wholesale list of nursery stock; Felix & Dykhuis, Boskoop, Holland, wholesale nursery list.

Vegetable Forcing.

CUTWORMS.

Tomatoes, cabbage, sweet potatoes and other vegetables and garden plants, and especially those which are started under glass and transplanted, are subject to serious injury by cutworms. They appear sometimes in great numbers in spring and early summer and frequently do severe injury. The method of attack is to cut off the young plants at about the surface of the ground, and as these insects are of large size and voracious feeders they are capable of destroying many plants in a single night, frequently more than they can devour. During the last two years these insects, working generally throughout the United States, destroyed hundreds of thousands of dollars' worth of crops. By the timely application of remedies, however, it was demonstrated by the Department of Agriculture through field agents and others of the Bureau of Entomology engaged in the investigation of insects injurious to truck crops and sugar beets in some of the principal trucking regions, notably in Tidewater Virginia, in southern Texas, in the vicinity of Rocky Ford, Colo., in southern California, in the vicinity of Sacramento, Cal., in Stark county, Indiana, and in some other regions, that these insects can be readily controlled, large areas being successfully treated. The usual method of control is by the use of poisoned baits.

Take a bushel of dry bran, add one pound of arsenic or Paris green, and mix it thoroughly into a mash with eight gallons of water, in which has been stirred half a gallon of sorghum, or other cheap molasses. After the mash has stood several hours, scatter it in lumps of about the size of a marble over the fields where injury is beginning to appear and about the bases of the plants set out. Apply late in the day, so as to place the poison about the plants over night, which is the time when the cutworms are active. Apply a second time if necessary.

When cutworms occur in unusual abundance, which happens locally, and sometimes generally, in some seasons, they exhaust their food supply and are driven to migrate to other fields. This they do, literally in armies, assuming

TUBEROSES

Dwarf Double Pearl

No. 1.....per 100, \$1.10
No. 2.....per 100, .60
No. 2.....per 1000, 4.50

ELEPHANT EARS

with live center shoots

7/ 9-inch circumference.....per 100, \$3.00
9/11-inch circumference.....per 100, 5.00
11/12-inch circumference.....per 100, 8.00

GLADIOLI

Johnson's No. 1 Prize Winner Mixture for Florists

Per 100\$1.50; per 1000..... \$12.00

No. 2 Prize Winner, same strain as preceding variety but bulbs slightly smaller
Per 100\$1.25; per 1000.....\$10.00

Fine mixed, 1st size bulbs

Per 100.....\$1.00; per 1000.....\$7.50

Write for our Descriptive Catalogue of Bulbs and Choice Flower Seeds.

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Egg Plants, seed bed and pot-grown.

Tomatoes, seed bed and pot-grown.

Peppers, Cabbage, Lettuce, Cauliflower.

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Watch for our Trade Mark stamped on every brick of Lambert's

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Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**

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what is called the army-worm habit. At such times it is necessary to treat them as we do army worms. While the methods which have been advised are valuable in such cases, these remedies may be too slow to destroy all the cutworms, and we therefore have to employ other methods. These include trenching, ditching, the plowing of deep furrows in advance of the traveling cutworms to trap them, and the dragging of logs or brush through the furrows. If the trenches can be filled with water, the addition of a small quantity of kerosene so as to form a thin scum on the surface will prove fatal. In extreme cases barriers of fence boards are erected and the tops smeared with tar or other sticky substances to stop the cutworms as they attempt to crawl over.

Clean cultural methods and rotation of crops are advisable, as also fall plowing and disking. Many cutworms can be destroyed where it is possible to overflow the fields. This is particularly applicable where irrigation is practiced.

RELIABLE SEEDS

SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.00.....	....	1.00
Asparagus Sprengerii, 1000 seeds, \$1.00.....	....	.50
Aster Early Hohenzollern, in colors, separate.....	1.75	.30
Aster Triumph, finest for pots, in colors, separate.....	4.00	.50
Celosia Ostrich Plumed Thompsoni, crimson and golden yellow, each separate.....	1.50	.25
Chrysanthemum, annual, Bridal Robe, finest for bouquets and funeral work.....	1.00	.15
Coleus Hybridus Mac. Ornatus, most beautiful for pot culture, 6 tr. pkts., \$2.50.....	....	.50
Dracaena Indivisa, clean seed....	1.50	.25
Echeveria Woodlawn, finest for carpet bedding.....	....	.50
Grevillea Robusta, decorative pot plant.....	1.00	.20
Lobelia Hybridus Hamburgia, best trailing sort.....	5.00	.25
Matricaria, double white Feverfew.....	.40	.10
Mignonette Machet, fine strain for pots.....	1.00	.20
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Gigantes, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.50.....	....	.50
Salvia Jewel, finest for pots.....	10.00	.50
Salvia Zurich, early flowering dwarf, fine.....	5.00	.50
Schizanthus, new dwarf hybrids for pots.....	2.00	.30
My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.		

O. V. ZANGEN, Seedsman
HOBOKEN, N. J.

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Our Wholesale Catalogue for Market Gardeners and Florists will be mailed free. If you have not yet secured a copy, better send for one **NOW.**

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A few still left, very high grade. Prices on application.

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Gladioli, Iris, Etc.**

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PACIFIC COAST DEPARTMENT

Subscribers on the Pacific coast should not fail to note that their special department of The Review has grown until it now occupies five pages. Give us a boost and the Pacific Coast Department will keep right on growing.

Montebello, Cal.—H. R. Richards, well known to the trade in Los Angeles and vicinity as the representative of The Review, has bought a home and acreage near the Whittier turnpike.

Spokane, Wash.—Jesse Buchholz and C. W. Le Riche have leased the Baughman greenhouses and three acres of land at Thirty-fourth avenue, east of Perry street. The lessees will build more greenhouses and will grow stock for the market.

SPOKANE, WASH.

An order issued by Federal Judge Rudkin April 5 directed that the stock of the Inland Nursery & Floral Co., Washington street and Nora avenue, be sold at auction. The company was declared bankrupt, with liabilities estimated at \$25,000, of which \$18,000 is secured by its real estate, principal creditors being the Spokane Merchants' Association and E. J. Rice. It is expected that between \$4,000 and \$5,000 can be realized from the stock, which includes trees, shrubs, plants and flowers. Mrs. Dora M. Lundy is president and principal stockholder in the company and bitterly contested the proceedings.

SEATTLE, WASH.

Various Notes.

The Butler Florists had two extra stores in which to handle their Easter trade, one on First avenue and one on Third avenue. They report fairly good trade at all branches.

Rosaia Bros. had a large force of additional help for Easter at their store on Third avenue. They did a big business and had not much stock left over.

The Hollywood Gardens took an overflow store in the downtown district on Second avenue, to help move their stock.

M. A. Davis had the store adjoining his own in the Burke building, and handled a large quantity of lilies and potted stock there.

M. A. Crouch has opened a flower store in the new market, at First avenue and Pike street. This is a first-class location for business and the good wishes of the trade are with him.

Risdon & Son were hampered by the delay in the construction of their place in the Arcade building. Miss Risdon, however, was doing fair business under the circumstances.

Mrs. L. W. McCoy had a large stock of lilies and made a pretty good clean-up.

The Harrington Co. was doing big business at both stores.

The Burdett Co. occupied most of the sidewalk on First avenue with its extra stock.

The Paris Florists, on Pike street,

had their hands full in disposing of the big lot of lilies and other stock they had for sale. T. W.

LOS ANGELES, CAL.

The Market.

The usual slump after a good holiday did not occur here. On the contrary, some fine wedding decorations and a large amount of funeral work have kept stock well cleaned up and the retailers all busy. While the decorations at the charity ball were largely carried out by ladies connected with the management, yet there was a big call for flowers and corsages. The heavy rains have damaged the outdoor flowers somewhat, which helps to clean up indoor stock. This is plentiful in

nearly all lines, and of good quality. The only decided shortage is in orchids, and other flowers have in some cases to be substituted for these. Early Cattleya Mossiae and C. Schroederae are the best offerings, but several of the evergreen dendrobiums, white phalaenopsis and a few vandas are also seen. Valley is quite plentiful and of good quality; the prices are shaded a little by some wholesalers.

Jonquils are the latest addition to the bulbous stock, and, as usual, they are showy and serviceable. Tulips are magnificent now and the shortage in yellows no longer exists. Fine flowers of Coreopsis grandiflora and some excellent gladioli are among the later offerings, as well as huge bunches of ornithogalum, which are fine for large decorations and window displays.

ANYTHING YOU NEED IN CUT FLOWERS

We are handling the finest grades of these and can supply all demands. We make daily shipments to all points. Roses, Carnations, Gladioli, Valley and all other stock in season. We make a specialty of greens of all kinds—Huckleberry, Brake, Mexican Ivy, Maidenhair, Asparagus Plumosus and Sprengerii, Smilax, etc. A trial order will convince you of the merits of our stock. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.

Los Angeles Flower Market

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

S. MURATA,

Wholesale Florist and Florists' Supplies

Successor to S. SHIMA.

We ship all classes of

CUT FLOWERS AND GREENS

of the best quality in season to all parts of the country on receipt of mail, telegraph or telephone orders.

Cash or certified check from all unknown parties.

S. MURATA, 655 South Hill Street, Tel. Main 2987; Home F. 2604, LOS ANGELES, CAL.

Mention The Review when you write.

KEEP YOUR EYE ON DIETERICH & TURNER

MONTEBELLO, LOS ANGELES, CAL.

THE PROGRESSIVE FIRM

Mention The Review when you write.

CANNAS

Baron Karl Merck, a splendid new canna of German origin; immense, wavy petals; color, old gold, marbled and spotted scarlet. Per 100, \$4.00.

Furst Weld, a grand new crimson, with immense trusses; dwarf habit and cleans nicely. Per 100, \$4.00.

Mephisto, the darkest crimson canna in existence; a new variety of undoubted merit; compact grower; trusses clean well. Per 100, \$5.00.

King Humbert. Per 100, \$4.00.

Louisiana. Per 100, \$3.50.

Mrs. Kate Gray. Per 100, \$3.50.

All the above come in fine, strong roots, twice the size of eastern-grown.

Asparagus Plumosus, 2-in., ready for 3-in. Per 100, \$3.50; per 1000, \$30.00.

Howard & Smith

Ninth and Olive Sts., LOS ANGELES, CAL.

Mention The Review when you write.

Branches of *Pittosporum Tobira*, covered with the sweetly scented flowers, and several yellow acacias, are good. In greens the only shortage is in smilax, but seed gathering operations are responsible for light shipments of this and *Asparagus plumosus* and *Sprengeri*.

Various Notes.

Creutz & Co. are handling some exceptionally fine Ulrich Brunner roses and the gladioli are also fine, with long spikes and beautifully colored flowers.

Frank Lichtenberg has decided to drop the title "Thee Florists," by which the store has been known, and will run it under his own name. The new office is complete and an excellent addition, as is the new show room for baskets, at the rear of the store.

Tassano Bros. report a good clean-up on Easter lilies and other stock and say that business has been fine.

S. Murata is handling a high grade of yellow tulips and other seasonable stock.

At the Lindley wedding, April 9, Wright's Flower Shop had the decorations, using a large quantity of daffodils, yellow tulips, lilies, valley and roses. The bride's bouquet was of white orchids; the maid of honor carried a shower of Mrs. Aaron Ward roses, while the bridesmaids had Easter lilies.

The H. N. Gage Co. is receiving extra good Spanish irises from its grounds at Hollywood and Signal Hill, all the best colors being included. Large bunches of the white ornithogalum are also seen here.

J. W. Wolters is now well settled in his fine new store on Hill street and expresses himself as well pleased with business so far.

Business at the Los Angeles Flower Market was almost exactly treble that of last year for Easter, showing plainly enough that the demand in this section is always growing. Incidentally, this is a fine tribute to the salesmanship and good business acumen of Manager Charles Morton.

O. C. Saakes had orders for a large number of corsage bouquets for the charity ball at the Shrine auditorium. Most of them were of orchids, from three to six fine cattleyas being used in each.

New hotbed frames are going in at

CHAS. E. MORTON, Mgr.

OUR NEW CROP

ASPARAGUS PLUMOSUS NANUS and ASPARAGUS SPRENGERI

Guaranteed true to name. Ready now.

PRICES AS FOLLOWS:

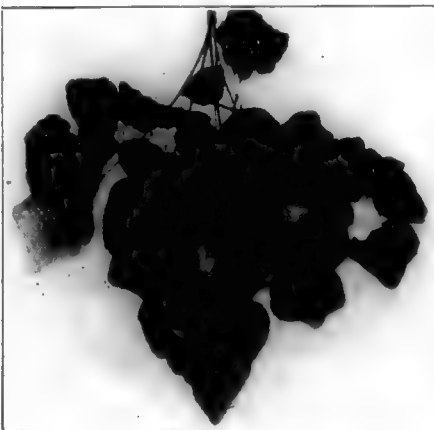
Less than	5,000 @	\$2.50 per 1000
In lots of	5,000 @	2.25 per 1000
"	10,000 @	2.00 per 1000
"	20,000 @	1.75 per 1000
"	50,000 @	1.50 per 1000
"	100,000 @	1.25 per 1000
Asparagus Sprengeri,		.50 per 1000

Los Angeles Flower Market

414½ So. BROADWAY,

LOS ANGELES, CAL.

Mention The Review when you write.



Outdoor Roses

We have the best in the market.

Mexican Ivy—Best and most lasting Green

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy ....1000,	\$3.00
Brake Ferns ....1000,	2.50
Asp. Plumosus...doz.,	3.50
Huckleberry, bunch,	.50

**All Classes of
Greens and Cut Flowers**
Cash from unknown parties

Field-grown Roses of the finest quality, long or short stems, in any quantity. Get in on these—they are good.

TASSANO BROS., Wholesale Florists,

356 S. Hill St.,
304 W. 9th St.,

Los Angeles, Cal.

Mention The Review when you write

The Best Valley \$5 per 100

Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed, **Asparagus Plumosus**, \$2.00 per 1000. **Asparagus Sprengeri**, 50c per 1000; \$3.00 per lb. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 SOUTH BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

Asparagus Sprengeri

\$1.00 PER 100

Walter Armacost

OCEAN PARK :: :: CAL.
Mention The Review when you write

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

the Dieterich & Turner range, to take care of young summer stock. Trade continues active here in all lines.

Several good decorations and plenty of funeral work tend to perpetuate

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**. All orders shipped promptly.

Largest Pottery on Pacific Coast.
Mention The Review when you write

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Always mention the Florists' Review when writing advertisers.

Fine Soil Plants

Planted in December—now have from two to five shoots started.

	Per 100
10,000 Dorothy Gordon..	\$3.00
3,000 Washington.....	5.00
2,000 Harlowarden.....	2.00

Loomis Carnation Co.

D. F. Roddan & Son, Props. LOOMIS, CAL.

Mention The Review when you write.

Wild Adiantum Sprays

Useful for Every Florist

My method of packing insures arrival in good condition anywhere in the United States. Order a \$2.50 sample case, or write for prices.

Headquarters for Mexican Ivy

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

Cannas, best Orchid Flowering, \$2.00 per 100; \$18.00 per 1000.

Allemania, Burbank, Italia, Kate Gray, Louisiana, Mme. Crozy, Musaeifolia, Banana Leaf, Pennsylvania, Wyoming, red leaf, \$7.50 per 100.

Oineraria Hyb. Grdfl., from flats, transplanted, 1c. **Mme. Sallerol Geranium**, 1 1/2c. **Var. Sage**, 1 1/2c. **Sautollina**, 1 1/4c. **Simple's Branching Aster**, 1 1/2c. **Centaurea Imperialis**, 1c. **Verbenas**, 1c. **Salvia Splendens**, 1c; 2 1/2-in., 2c. **Blue Moonvines**, 2-in., 2 1/2c. **Dianthus**, 1 1/2c. **Single Fringed Petunia**, R. C., 1 1/4c. **Double Petunia**, 2 1/2c. **Shasta Daisy Alaska**, 2c. **Stocks**, 1c.

Tomato, best sort, \$4.00 per 1000.

FRED G. EHLE, Wholesale Grower San Jose, Cal.

Mention The Review when you write.

20,000 SURPLUS MINIATURE MUM CUTTINGS

from soil: strong, healthy plants, grown outside. Genuine Baby, no pompon; red and yellow, late-flowering variety, November and December, ready now, at \$4.00 per 100, \$35.00 per 1000.

Mrs. Sander Marguerite, from sand, ready in May, at \$3.00 per 100.

Cash with order, please.

Neuchatel Nurseries, Burlingame, Cal.

Mention The Review when you write.

10,000 Dorothy Gordon

From flats. Well established plants.
\$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.

CARNATION SPECIALISTS

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

Watsonia Ardernei Alba

Good, strong, flowering bulbs, doz., \$1.00; 100, \$7.00.

Dracaena Indivisa, good, hardy plants, for 2-3 in. pots, hundred, \$1.00.

By free delivery.

HENRY MELDE, Eureka, Calif.

Mention The Review when you write.

the smile on the features of Albert Knopf, of the Redondo Floral Co.

A. F. Borden had the decorations at the opening of I. Brink's new cafe, where 500 guests sat down. The room was finely decorated with palms and other plant stock. Another order, which comes his way annually, was for the memorial services of the Loyal Order of Moose and here about 3,000 attended; the decorations were in white roses, Easter lilies and palms.

H. R. Richards.

PORTLAND, ORE.

The Market.

With the Easter rush over, everything is back to normal again and there is a smile of satisfaction on every side. Business was slow in getting started and it was really Saturday before orders commenced to loom up; then it taxed the clerks to the utmost to handle the crowds, as competent extra salesmen are usually hard to get.

There was plenty of stock of all kinds and popular prices prevailed, so little was left over. Lilies were the best sellers, while hydrangeas, rhododendrons, ramblers and basket effects moved well.

Automobile delivery proved its efficiency over the old system and we often wonder how we stayed in the old rut so long.

Various Notes.

Martin & Forbes had a big decoration at the Multnomah hotel recently, the largest social event of the season. Blooming plants and flowers were used extensively in the ball room.

John Kleger is confined to his home with a severe attack of rheumatism.

S. Goodfriend, representing Wertheimer Bros., was in town recently.

E. R. C.

SAN FRANCISCO, CAL.

The Market.

Now that Easter is past and the hurry is over, we can calmly survey the field and count the spoils. The weather was perfect, with plenty of warm sunshine and every inducement to the flower loving public to see the splendid window decorations and purchase their favorite blossoms. The amount of stock carried has never been exceeded either in quantity or quality. Lilies were everywhere and there was a first-class stock of azaleas, rhododendrons, spiræas, ericas, primulas and mixed baskets and pans of half a dozen sizes and shapes. The azaleas, especially the light colors, were among the most popular articles and, following these, tulips, spiræas and mixed favors were in demand. Ferns and palms did not seem to move so well, but potted roses were only in half the supply called for.

Prices were about the same as those of one year ago, with the possible exception of carnations and roses, which were a shade cheaper. Although it is yet rather early to have complete reports from all the wholesalers, the general opinion is that we sold fully as much stock this season as we did one year ago.

Various Notes.

Rollo Hough and W. G. Smith have purchased from Luther Burbank his

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean for Thanksgiving and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash., November 30, 1911.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street : CHICAGO

HARDY PERENNIALS.

	100	1000
Coreopsis grandiflora lanceolata.....	\$2.50	\$20.00
Delphinium formosum, elatum and Chinense album.....	2.50	22.50
Campanula, single, white, rose and blue	2.50	22.50
Hollyhock, double, yellow, white and salmon rose.....	2.50	20.00
Oriental Poppy.....	2.50	22.50
Sweet William.....	2.25	20.00
Shasta Daisies, 2-year-old clumps	5.00	
Pinks, double mixed.....	2.50	20.00
Digitalis, white, rose, lilac	1.50	12.50
Lupinus, perennial, mixed	2.50	
Gypsophila paniculata (Baby's Breath).....	2.50	22.50
Gallardia.....	2.50	22.50
Aquilegia, strong clumps	8.00	

O. K. HERGE, Station S, Seattle, Wash.

Mention The Review when you write.

Seattle**Cut Flower Exchange**

1608 Second Avenue

Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

RAHN & HERBERT

110 E. 40th St., PORTLAND, ORE.

GERANIUMS

2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Caine, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.

Palms, Ferns and Araucarias.

Mention The Review when you write.

METEOR

Single Scarlet Geranium. Good propagator, good grower, good bloomer; in every respect better than Hall Caine; 2½-in., \$5.00 per 100.

Hardy Perennials, big field grown clumps. Ask for prices.

MOUNTAIN VIEW FLORAL CO., Portland, Ore.

Mention The Review when you write.

interest in all the fruits, flowers and bulbs originated by him and will hereafter attend to the commercial end of the business started by Mr. Burbank, who will in future devote his entire time to the creations in which he is interested, without attending to the marketing of them.

George C. Roeding, the well-known Fresno nurseryman, was recently in town for a few days.

N. Roller & Co., of Oakland, have disposed of their Twelfth street store to H. Kooyman, of that town.

The California Floral Society held its annual election of officers April 12.

Levin's Flower Shop, recently opened on Fillmore street, reports a heavy Easter trade, both locally and in shipping orders.

Visitor: L. Goodfriend, of Wertheimer Bros., New York. G.

ST. LOUIS.**The Market.**

The market following Easter week was again in an overcrowded condition; so much so, in fact, that a great deal of stock was dumped or sent to the hospitals in order to make room for the fresh flowers. Prices have been greatly reduced, and the retailer with a big job on his hands can buy at almost his own price. The downtown florists were trying to undersell each other last week, with prices like these: Sweet peas, 5 cents a bunch of twenty-five; carnations, 15 cents per dozen; roses, 25 cents per dozen, and pretty good quality of stock at that.

PALM SEEDS.

	100	1000
Cocos Argentea.....	\$0.75	\$5.00
" Braziliensis.....	.75	5.00
" Alphonsi.....	.75	5.00
" Yatay.....	.75	5.00
" Maritima.....	.75	5.00
" Schizophylla.....	.75	5.00
" Lapidea.....	.75	5.00
" Campestris.....	.75	5.00

**NEW CROP COCOS SEEDS
JUST RECEIVED.**

	100	1000
Cocos Petraea.....	\$0.75	\$5.00
" Bonneti.....	.75	5.00
" Eriospatha.....	.75	5.00
" Garteneriae.....	.75	5.00
" Blumenair.....	.75	5.00
" Humilis.....	.75	5.00
" Odorata.....	.75	5.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL.

Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Chrysanthemum Rooted Cuttings

YELLOW—Golden Glow, Golden Eagle, Louis Siever, Monrovia, Major Bonnaillon, Sarah Queen, Yellow Eaton.

WHITE—Alice Byron, White Eaton, Queen.

PINK—Pacific Supreme, Wm. Duckham, Dr. Enguehard.

Per 10, 25c. Per 100, \$1.50. Per 1000, \$12.50

Maud Jeffries, Giant White, per 10, 50c; per 100, \$3.50; per 1000, \$30.00, cash.

BORDER AND BEDDING PLANTS OUR SPECIALTY. Send for special price list.

H. HAYASHI & CO., 73rd Avenue and Thomas Street, Elmhurst, Cal.

Mention The Review when you write.

JAPANESE LILY BULBS

For advance orders—1912 Fall delivery. All orders will be highly esteemed before May. Lillium Giganteum, Longiflorum, Formosa, Multiflorum, Magnificum, Melpomene, Rubrum, Album, Auratum, etc. Let us supply your wants in Lilies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

JAPAN LILIUM CO., 952 40TH ST., OAKLAND, CAL.

Mention The Review when you write.

TIME IS NOW to advance order, 1912 fall delivery, of

Japanese Lily Bulbs, Plants & Seeds

Write today for special trade list

T. AMEMIYA & CO., GROWERS AND DEALERS,

Nurseries and Farm Yards, Kamine, Kitaadachi, SAITAMA, JAPAN

220 Clement Street, SAN FRANCISCO, CAL.

Mention The Review when you write.

Araucaria Excelsa

Top cuttings, 4-in. pots, 2-3 tiers, 30c, 35c each.
Top cuttings, 5-in. pots, 4-5 tiers, 60c, 75c each.
Seedlings, 5-in. pots, 18-24 in., 60c, 75c each.

FICUS MACROPHYLLA

1-2 ft., 20c; 2-3 ft., 25c each.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In carload lot

WASHINGTONIA ROBUSTA

1½, 2, 2½, 3 and 3½ ft., at 25c, 30c, 40c, 45c and 55c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

At the west end establishments a number of large decorations for weddings, as well as for dinners and receptions, were worked up. The business, as reported, is not so bad, but the great quantities of flowers consigned to this market, and the lot of left-overs, make business look dull. The quality of the roses, carnations and peas is fine. Violets are about over for this season; the warm weather got the best

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine, bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengeri, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, Pentstemon Hybridum Grandiflorum, Delphinium Hybridum and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.



Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½, 6 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45, \$1.75 each. For smaller orders, 25 per cent extra, packing included.

Areca Sapida, potted, 2½, 3, 3½, 4, 4½, 5, 5½, 6 ft., at \$1.00, \$1.30, \$1.60, \$1.90, \$2.20, \$2.50, \$2.80, \$3.10 each.

Kentia and other Palms in different

sizes. Order now for spring delivery. Kentia Nurseries, - Santa Barbara, Cal.

of them. Lilies and all other bulb stock are plentiful.

Kirkwood growers last week loaded this market with sweet peas, carnations and violets. All four wholesale houses received their share from these growers. These large consignments had to be disposed of and prices kept going down to almost nothing.

Club Meeting.

The St. Louis Florists' Club held its regular monthly meeting on Thursday afternoon, April 11, in Odd Fellows' hall. The meeting was poorly attended, owing to the fact that many were too busy with planting. When President Windler called the meeting to order there were only fourteen present.

The trustees reported that the last exhibition of the club, held at Kuehn's wholesale house, was a big success, and they advised that the club give another exhibition in the fall and one in mid-winter. A vote of thanks was extended to C. A. Kuehn for the use of his show room for the exhibition. All other business of importance was laid over until the May meeting, when a larger attendance is expected.

Treasurer Smith reported that the club's finances were in a healthy condition.

E. W. Guy, of Belleville, was present and was requested to lead a discussion on "Summer Cut Flowers," which was much enjoyed. Messrs. Sander, Fillmore, Pilcher, Windler, Bergstermann and Ogle took part in the discussion and some interesting facts were brought out during the hours of talk.

The president announced that at the May meeting J. F. Ammann, of Edwardsville, would lead a discussion on "Relations of the Wholesaler, Retailer and Grower." In this he will be assisted by A. S. Halstead for the grower, Otto Sander for the retailer and William C. Smith for the wholesaler. This promises to be one of the most interesting discussions on the program and the men selected for the purpose know well how to talk on these points. This meeting will take place on Thursday afternoon, May 9, at 2 o'clock, and a request will be sent out to all the members to make arrangements to be present at this meeting.

Various Notes.

The Missouri Botanical Garden, better known the world over as Shaw's Garden, will open its gates to the public every Sunday from 2 p. m. to sunset. It was so decided by the directors of the garden at a meeting held early in the week. F. N. Judson, attorney for the trustees, returned an opinion that the sense of the will of the late Henry Shaw would not be violated by having the garden open on Sundays other than the two specified by Mr. Shaw, whose purpose in closing the garden on Sundays was to insure his employees one day of rest each week, and the will apparently does not forbid Sunday opening with provisions made for extra help.

Kester Halstead was elected alderman at Belleville, Ill., last week. Mr. Halstead is the son of A. S. Halstead, president of the St. Clair Floral Co. and ex-mayor of Belleville. The young man also is interested in the St. Clair Floral Co. and is well known to local members of the trade, who were all pleased at his success.

Several of the young men at the four wholesale houses will give a dance

Aster Seed

Our own careful selection from the best Asters for cutting.

For years we have made a specialty of Asters for cutting. **Quality** is our first consideration. If you want better Asters buy our **carefully selected seed**, grown in **Oregon**, the **natural home of the Aster**.

	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
Crego Aster, in white, shell-pink, rose-pink and purple.....	\$0.40	\$0.75	\$1.50	\$3.00
Vick's Mikado Pink "Rochester," a lavender-pink.....	.40	.75	1.50	3.00
Daybreak and Purity, delicate pink and snow white .....	.30	.55	1.10	2.00
Lady Roosevelt, bright pink .....	.25	.50	.70	1.00
Dreer's Superb Late Branching, in five colors of Crego ..	.25	.50	.70	1.00

Good strong plants of **CREGO ASTER** and **MIKADO PINK "ROCHESTER,"** ready after April 15,

Please send cash with order.
Ask for descriptive circular.

Herbert & Fleishauer, Aster Specialists
McMinnville, Oregon

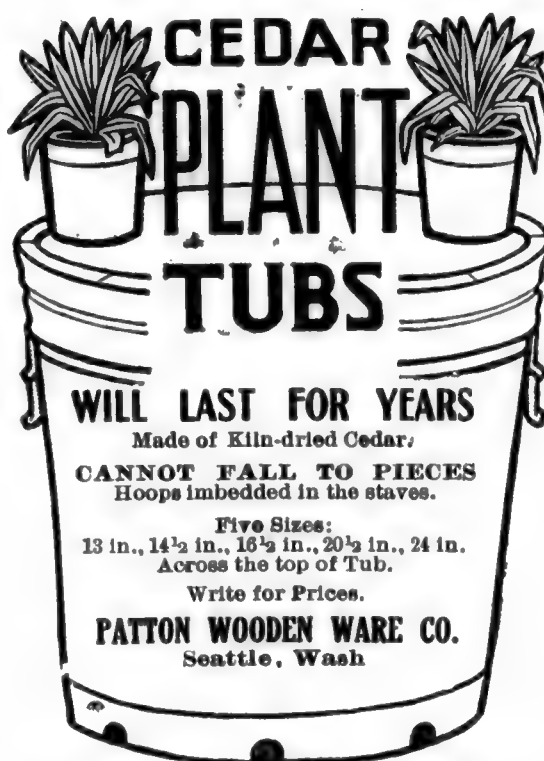
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Japanese Genuine Lily Bulbs

We book orders now. Don't miss it. The stock we offer is grown for American trade and strictly choice, high-grade. Write for price list for 1912. Specialists in all kinds of Japanese Lily Bulbs.

S. MIYAKE & CO., 1020 Main St., SEATTLE, WASH.

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Rooted Mum Cuttings

All standard varieties, \$2.00 per 100; \$15.00 per 1000. 3-in. **Geraniums**, \$5.00 per 100. **Cut Flowers** our specialty. Write for prices.

Van Slyke & Seamons, Tacoma, Wash.

Mention The Review when you write.

"HIGHEST QUALITY"
Seeds, Plants, Bulbs and Supplies
Florists' and Gardeners' Trade solicited.
Catalogue on request.

Routledge SEED & FLORAL CO.
160 SECOND ST., PORTLAND, ORE.

Mention The Review when you write.

973%

Is the increase in our sales in February, 1912, over February, 1911. Of course there's a reason—

— IT'S THE PANSIES —

Get our new color plate Catalog. It's worth while.

Steele's Mastodon Pansy Gardens, Portland, Oregon

Mention The Review when you write.

Chrysanthemums

R. C., \$1.00 per 100.

White Cloud	Bonnaillon
Golden Glow	Cheltoni
Yellow Ivory	White Ivory
Rosevelt	Gloria
L. Boehmer	Snow
Nonin	October Frost
Monrovia	Baby Margaret
White Pompon.	L'Enfant
Black Hawk	Chas. Pasque

A few small lots of the following:

Duckham.....	2c	Mrs. J. Wynn..	4c
W. R. Brock...	4c	Alice Bryson..	2c
Polypheme....	1c	Doris Raynor..	3c
E. Albe.....	3c	G. Blackburn..	2c
Fred Palmer...	2c	Wells' Late Pink,	5c

Sunnyside Greenhouses

Cottage Grove,

Oregon

Mention The Review when you write.



LARGEST FLOWER POT

Manufacturers in the West. Complete stock of select red pots, pans, etc., always on hand.

Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

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Woodland Park Floral Co.

Wholesale Growers of

CUT FLOWERS and ROOTED CUTTINGS
SUMNER, WASH.

P. O. Box 86 **S. POOLMAN, Mgr.** Tel. F. 84
Mention The Review when you write.

FLOWER POTS

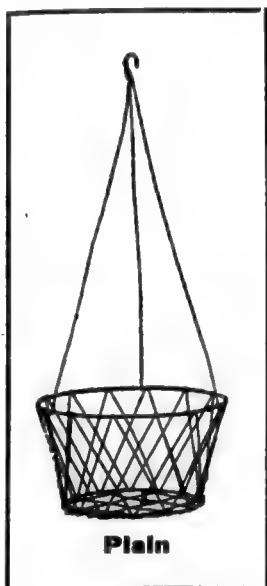
Buy them at home and of the manufacturer. Save freight and middleman's profit.

PROMPT SERVICE. Write for Prices.

SEATTLE POTTERY CO.
R. F. D. No. 4, SEATTLE, WASH.

Mention The Review when you write.

WIRE HANGING BASKETS



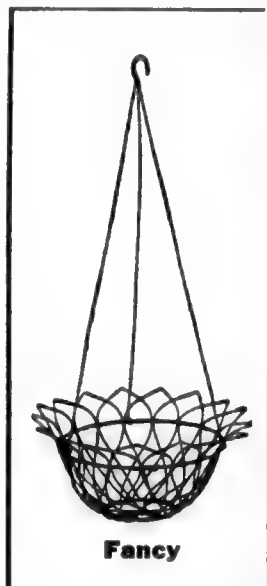
Plain

PLAIN

	Per doz.
8-inch.....	\$1.00
10-inch.....	1.25
12-inch.....	1.50
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

FANCY

	Per doz.
12-inch.....	\$1.30
13-inch.....	1.80
14-inch.....	2.25
15-inch.....	3.00
16-inch.....	3.50
18-inch.....	4.50



Fancy

SHEET MOSS

IN BAGS, EXTRA CHOICE, \$2.00 PER BAG

Michigan Cut Flower Exchange

38-40 Broadway, DETROIT, MICH.

at Westminster hall May 8. Frank Windler, Al. Gums, George Schriefer and Otto Bruenig have charge of the affair. This dance will be given under the name of "St. Louis Florists' Dance." Tickets will be \$1 per couple.

The St. Louis Horticultural Society has mailed letters to all of its members asking a mail vote as to whether they desire the continuance of the society or not, and a meeting later of the executive board will decide the question.

Pierre Schneider, manager of the Oakland Floral Co., at Kirkwood, had a heavy pick of sweet peas and carnations of extra fine quality for Easter and the crop has been heavy since. C. A. Kuehn handles the output of this company.

W. J. Pilcher, of Kirkwood, has had an exceptionally big season with his Mazzura and Dorsett violets. The Mazzuras, with their long stems and fine flowers, always demanded the top price among the violets. The W. C. Smith Wholesale Floral Co. handled them all.

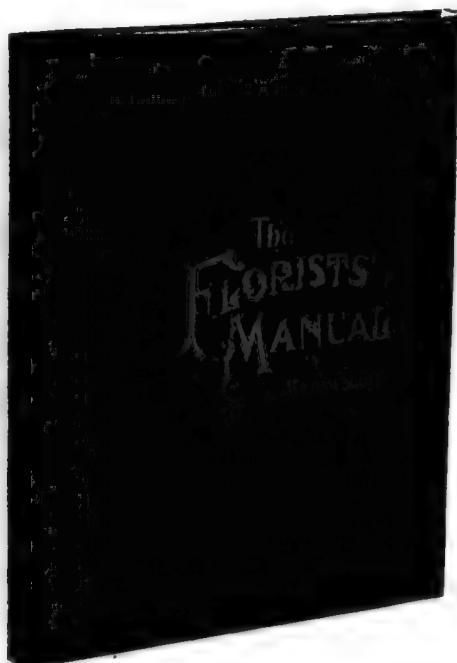
Geo. H. Angermueller says he had a big Easter trade, with large consignments of fine stock. He also had a big run on prepared cycas leaves.

Wm. C. Young, who has charge of the greenhouse plant of C. Young & Sons Co., says they have been exceptionally busy with orders of plants for shipping. A visit to the plant, April 15, found all hands busy packing. Even young Charles, from the store, had been pressed into service in the packing shed.

Considerable hail fell April 12 in St. Louis and vicinity. Henry Aue lost some glass. John Steinicke, at Old Orchard, was the heaviest sufferer. Kirkwood and Webster Groves were lucky, escaping with the loss of only a few panes.

Mrs. E. Dreiling, of Sorento, Ill., mother-in-law of Fred C. Weber, died April 8. She was also the aunt of Mrs. F. H. Weber. All of the family attended the funeral, at which there were a number of large floral designs.

The warm weather of last week caused a great rush for the seed stores, making it necessary to call in extra help. The St. Louis Seed Co. and the



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., 508 So. Dearborn St. CHICAGO

Schisler-Corneli Seed Co. had a great run of trade all the week. At Young's there was a great lot of mailing and shipping orders to be filled, in both seeds and plants.

Arnold Scheidegger, of Kirkwood, who has been quite ill at St. Mary's hospital, has fully recovered and is at home again. His many friends were glad to see him in their company again.

J. J. B.

MONTGOMERY, ALA.

Business throughout this season has been fine. W. B. Paterson, of the Rosemont Gardens, has kept up the record of twenty per cent advance month after month, in all lines. Funeral work has been brisk and at times there was a shortage of stock. The bad weather, with only four bright days in March, tended to keep stock back. Mr. Paterson has reorganized

his force. A. Jackman, formerly of H. L. Von Trott's, has taken the position of grower in the plant department and W. C. Cook has taken charge of the conservatory in the city and the selling department in connection with it.

Wallace Paterson, youngest son of the proprietor of the Rosemont Gardens, will be married April 25 to Miss Alice Gay. Mr. Paterson is not slow, by any means, and whether he will be "Gayer" than ever remains to be seen.

Miss Laura Norris, formerly with H. L. Von Trott, has started a stand in the Exchange hotel and reports sales good. At the Morning View Greenhouses, of which Mr. Von Trott is proprietor, an increase in business is reported.

W. C. C.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

CUT FLOWERS



WEDDING

NOW THAT SPRING WEDDINGS HAVE

We handle a complete stock and have a daily supply of the flowers for his spring wedding work. Here are the special items that you need.

Sweet Peas, White and Yellow Daisies, Orchids, Valley.

We have all these special wedding flowers in daily supply and time ahead, and it is the best plan, after you have booked your order. Even if our resources are very great, in this season of large demand for

FANCY ROSES

We have an extremely large crop of Killarney, White Killarney and Richmond. Though our growers always are producing the finest grade of roses, the present crop is even better than usual. Of course the longest stems carry the best flowers, but the size and substance is extra good even on the medium and short stems. Color is fine, foliage perfect. The supply is so large that we can quote extremely attractive prices and supply any quantity.

We are doing an enormous business in handling the orders of the most important buyers. Out-of-town florists have known how to put the shipping charge in when Carnations can be quoted

WE ARE HEADQUARTERS FOR THE BEST FANCY CUT FLOWERS

CHICAGO'S GREAT MAIL

Cape Flowers Special!

For one week only

(April 22 to 27)

This is fine, clean stock, sure to please—and at the price it is wise economy to lay in a season's supply.

White, per lb.....65 cents
Colored, per lb.....95 cents

Customers having orders for these goods placed with us for later shipment are invited to take advantage of this special offer by having the shipment go forward at once.

REVERO

The Best Hose

Manufacturer's prices, 17c per foot. In 500-foot lots, 16c per foot, cut any length and coupled.



Hanging Baskets

You need these now. Our baskets are made with the greatest possible care—your choice of Galvanized or Copper at same price.

Fancy Top		Plain Top	
In.	Per doz.	In.	Per doz.
6.....	\$1.10	6.....	\$0.85
8.....	1.60	8.....	1.20
10.....	2.00	10.....	1.65
12.....	2.50	12.....	2.00
14.....	3.00	14.....	2.50
16.....	3.50	16.....	3.00
18.....	4.50	18.....	4.00
21.....	5.50	21.....	5.00
24.....	8.00	24.....	7.50

Cash discounts within 10 days. No discounts allowed after 10 days from date of invoice. On orders from \$1.00 to \$10.00, 15 per cent; on orders from \$10.00 to \$20.00, 20 per cent; on orders from \$20.00 to \$30.00, 25 per cent. Larger discounts on larger orders. Write.

We are large manufacturers of all kinds of wire work. Machines have taken the place of hand labor in our factory to such an extent that we can quote extremely low prices. Send us your want list for estimate.

When you are in Chicago don't forget

A. L. Ran

Everything for Florists

L. D. Phone, Central 1400
Private Exchange All Departments

SPECIALTIES



YOU WILL NEED OUR FANCY FLOWERS

flowers the market affords, the flowers the retailer finds indispensable now where you can get at short notice:

Stemmed Giganteum Lilies for church and home decorations

on short notice. But you usually have your wedding orders some and us the order for the flowers to be shipped at the appointed time. wedding flowers, it is an advantage to have the orders in advance.

NS

in the shipping of Carnations, and also the orders of the largest our Carnations carry—our growers the stock. At the same time, our to handle the big orders that come ent low prices.

MISCELLANEOUS FLOWERS

We have everything in the line of miscellaneous flowers. You can get here everything in the way of Bulbous stock, or the finest Candytuft, or Mignonette, or Snapdragon, Pansies, Spanish Iris, Violets, Stocks and everything in Green Goods. We know there is nothing on this market which we are not in position to supply, and we believe we have every flower that is to be had in any market in the United States. Don't be afraid to order. We have the goods.

BE FOUND IN THE COUNTRY. ORDER A CASE TODAY

ORDER SUPPLY HOUSE

Baskets

Our line includes all the popular shapes and sizes needed for the spring weddings and the school closings. We guarantee our prices to be as low as good stock can be sold for, and lower than the prices of smaller dealers. Look over your stock and send us an order.

Ribbons and Chiffons

Our line includes Crystal and Silver-Dotted chiffons, gauze, and bridal scarfs, as well as everything in the line of staples. If you are in haste to get the wedding specialties, wire your order and we ship on next train. We are nearer to more florists than any other large ribbon house in America.



Magnolia Leaves

\$1.50 per hamper
Green or Bronze

For one week only, April 22 to 27

We recently made this as a special introductory offer good only for one week and it brought a flood of orders. But not all were in time—every mail brings letters from those who say they would like to get in on this big bargain. So, we are repeating the special offer to let everybody have another chance.

We are willing to stake our reputation on the quality of this stock. Probably all users of this now indispensable article know that there are as many qualities as there are salesmen, but **there are no finer Magnolia Leaves than these**—money won't buy better. We are selling them to the largest users and the most critical trade. We are so sure they will suit you that we will ship anywhere on approval—send them back at our expense if you want to—but you won't.

Customers having orders for these goods placed with us for later shipment are invited to take advantage of this special offer by having the shipment go forward at once.

SPECIAL—We want to hear from buyers who can use 50 hampers or more a year. For these we have a very special contract proposition. Not necessary to ship all at once. Will make deliveries as wanted. Write today. **There's money in it.**

Evergreen Brand Fertilizer

We quote the manufacturer's prices, as follows:

25 1/2-lb. cans.....	\$ 4.00	Retail price
100 1/2-lb. cans.....	15.00	25c each
12 1-lb. cans.....	2.00	25c "
8 12-lb. cans (1 case)....	16.00	
50-lb. drum.....	8.00	
100-lb. ".....	16.00	
200-lb. ".....	32.00	
		} less 25%

Retail florists should carry the half-pound cans to sell to the ladies who want "something to make the house plants grow"—good money in it.



sit our show rooms

all Co.

E. Randolph St., CHICAGO



FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



Mention The Review when you write.

PARIS, TEXAS.

The florists' business has been good here all winter, with an unusually large quantity of funeral work, in which all the four florists have had an equal share.

Northern jobbers should wake up to the fact that the sunny south is not the slow, easy-going proposition it used to be, as the people are refined, educated and have traveled, and are appreciative of quality and are willing to pay for quality goods, but resent sleepy or inferior stock. Too much of that class of stock has been sent here in the past and some day jobbers are going to get badly stung for trying to run it off.

Three ranges of glass in a town of 12,000 is going some, but for all that two more firms are going to erect greenhouses. Zach. Rice is going to put in a small range in West Paris, and the Paris Plant & Flower Co. is going to build a modern range near Evergreen cemetery. Mr. Goree is contemplating adding one or two more houses to his already large range. He has had as fine carnations this season as ever were shipped in from the north.

The Progressive Club has taken up civic improvement and expects to enlist the coöperation of the florists, who should by all means coöperate in the movement, as it will undoubtedly improve business conditions and create an increased demand for flowers and plants.

LOPEZIA ALBIFLORA.

Please give in The Review the name of the plant enclosed. W. P. B.

The name is *Lopezia albiflora*. C. W.

A VARIETY OF MALVA.

You will find enclosed a leaf and flower of a plant I am growing from seed. It grows in tree form and blooms freely during the winter months. I should like to learn its name. J. J. B.

It is a variety of malva. C. W.

Leesburg, Fla.—C. E. Hawkins, who does business under the name of the Lakeshore Ferneries, is doing a large business in shipping bunches of *Asparagus plumosus* to the commission florists in northern cities.

There's Money for You in Goldfish



\$5.00
per 100
and up

Send for
Catalogue

and our Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States. Sea Moss, Japanese Fish.

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., Chicago, Ill.
PHONE HAYMARKET 152

Mention The Review when you write.

BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

SPECIAL ASSORTMENTS
from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

RANDLEIN BASKET CO.
717 Milwaukee Avenue CHICAGO
Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co. 368 Lake St.
Kendallville, Ind.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.
Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts.,
CHICAGO, ILL.

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SMITH'S Chrysanthemum Manual

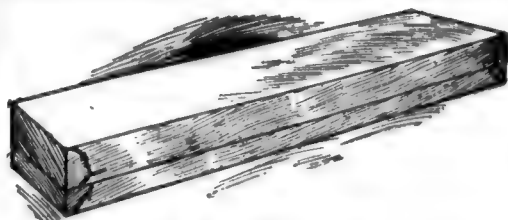
By ELMER D. SMITH

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

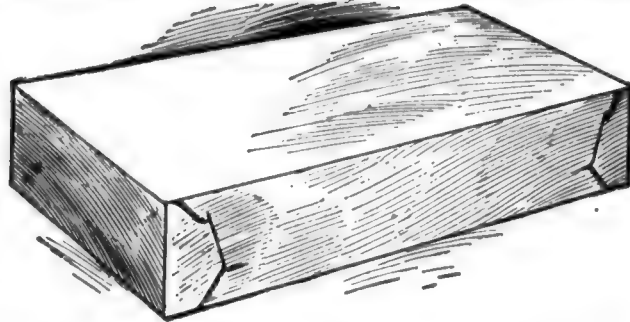
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Forty Cents Postpaid

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508 So. Dearborn St., Chicago



Folding Flower Boxes



3 Reasons For Our Rapid Growth.

QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.

Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown			White Glaze, Green Glaze, Pink Glaze			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray.			Violet and Corsage Boxes.		
		Per 100			Per 100			Per 100			Per 100			Per 100
16x 4	x3	\$ 1.85	16x 4	x3	\$ 2.65	23x12x5, Telescope	...	\$ 7.50	30x 9x 4, Telescope	...	\$ 6.50	White and Violet Glaze		
20x 4	x3	2.15	20x 4	x3	3.00	30x12x6	...	10.00	30x12x 6	...	10.50	7x4x4	.....	\$2.50
18x 5	x3	2.15	18x 5	x3	3.00	12x12x8	...	9.00	48x 8x 6	...	12.50	8x5x5	.....	4.00
21x 5	x3	2.50	21x 5	x3	3.50	16x16x8	...	10.00	12x12x 8	...	9.50	10x6x5 ¹ / ₂	.....	5.00
24x 5	x3 ¹ / ₂	3.00	24x 5	x3 ¹ / ₂	3.75	20x20x8	...	13.00	14x14x 8	...	10.00	12x8x5 ¹ / ₂	.....	6.00
30x 5	x3 ¹ / ₂	3.30	30x 5	x3 ¹ / ₂	4.50	24x24x8	...	15.00	16x16x 8	...	10.50	Plain Violet		
36x 5 ¹ / ₂ x1 ¹ / ₂	...	4.50	36x 5 ¹ / ₂ x3 ¹ / ₂	...	5.65	28x28x8	...	19.00	20x20x 8	...	13.50	7x4x4	.....	1.75
21x 7	x3 ¹ / ₂	3.25	18x 6	x3 ¹ / ₂	8.65	32x32x8	...	25.00	24x24x 8	...	15.50	10x6x5 ¹ / ₂	.....	2.50
24x 8	x4	3.85	21x 7	x3 ¹ / ₂	4.00	20x12x8	...	10.00	24x24x10	...	20.00	11x8x5 ¹ / ₂	.....	3.50
24x 8	x5	4.15	21x 8	x4	4.65	28x22x8	...	16.00	28x28x 8	...	19.50	Mist Gray		
28x 8	x4	4.35	21x 8	x4	5.25	24x14x8	...	12.50	32x32x 8	...	25.50	7x4x4	.....	2.50
28x 8	x5	5.00	24x 8	x5	5.75	30x14x8	...	14.50	20x12x 8	...	10.00	8x5x5	.....	2.75
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	32x17x8	...	16.00	24x14x 8	...	13.00	10x6x5 ¹ / ₂	.....	3.00
30x10	x5	7.50	28x 8	x5	6.50	36x14x8	...	16.00	30x14x 8	...	15.00	12x8x5 ¹ / ₂	.....	3.50
36x10	x5	9.00	36x 8	x5, Telescope	9.00	40x14x8	...	17.50	36x14x 8	...	16.25	14x10x8, Telescope	.....	6.00
40x 8	x5	9.00	36x10	x5	11.00	36x17x8	...	18.50	40x14x 8	...	17.75	Palm Green		
42x 8	x5	11.00	40x 8	x5	11.00	42x17x8	...	20.00	42x17x 8	...	20.50	12x8x5 ¹ / ₂	.....	3.50
42x10	x5	13.00	42x 8	x5	13.25							15x6x5	.....	3.50
48x10	x5	15.00	42x10	x5	15.00							14x10x8, Telescope	.....	6.00
			48x10	x5	18.00									

All our Flower Boxes are made from Moisture-Proof Board.

No printing charges on lots of 300 or over.

Special discounts allowed on quantity orders.

Complete samples sent on application.

A. A. ARNOLD,

16-18-20-22 South Peoria Street,

CHICAGO



Order Boxes Now

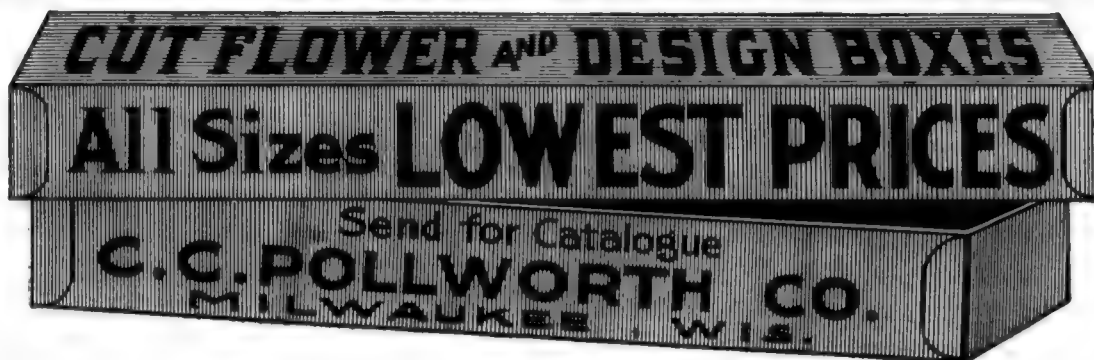
for your Spring Trade. They will pay for themselves in saving of time and material, and your shipments will be delivered to your customers in perfect condition.

Send for Information

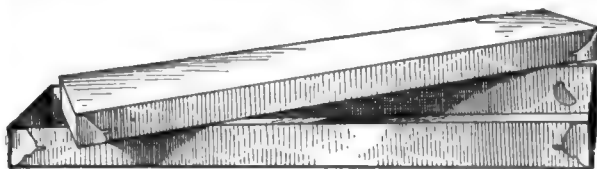
Lord Plant Box Co.

524 Andrus Bldg., MINNEAPOLIS, MINN.
Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.



CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, MARYLAND

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	8x4x20	\$1.90 per 100
No. 1	8x4 ¹ / ₂ x16	1.75 per 100
No. 2	8x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	8x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x25	4.00 per 100
No. 7	6x16x29	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x30	6.25 per 100
No. 11	8 ¹ / ₂ x15x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
300 Factory St., CASTORLAND, N. Y.

A TELEPHONE TALK.

[Concluded from page 15.]

to such conduct, and, after again asking the number wanted and failing to get a civil reply, she goes on about her business, answers one or two other calls and then again replies to A's frantic signal.

A finally gets his number, but is so unreasonably angry and gruff, that B, not knowing about A's difficulties, is gruff in reply, with the result that the tempers of both are ruffled and A fails to get anywhere near as close attention and good stock as he would if other methods and tactics had been used.

The Right Way.

It is a 100-to-1 chance that if A proceeded somewhat as follows, his results would be much more satisfactory:

On removing the receiver from the hook, he waits a few seconds for the operator to answer. Failing to get her reply, he realizes that she is probably busy, but to get her attention he slowly moves the hook up and down, thus giving a signal that is quickly seen without arousing any antagonism on the part of the operator, and she answers immediately. In a remarkably short time A is talking to B and, because of A's polite and courteous manner, B does his best to please and there is satisfaction all around.

The main point to be remembered is this: In telephone usage, the tone and manner of speech, and the choice of words has everything to do with the feeling created. The spoken word and its inflection conveys whatever impression each party gets of the others. Under such conditions, courtesy both on the part of the operating force and the public is like oil to machinery,—necessary to prevent friction.

A Few Suggestions.

Stop and think a minute. Would you rush into an office or up to the door of a residence and blurt out "Hello! Hello! Who am I talking to?" and then, when you received a reply, follow up your wild, discourteous salutation with "I don't want you; get out of my way. I want to talk with Mr. Jones." Would you? That is merely a sample of the impolite and impatient conversations that the telephone transmits many times a day.

There is a most agreeable mode of beginning a telephone conversation which many people are now adopting, because it saves useless words and is, at the same time, courteous and direct. It runs thus:

The telephone bell rings, and the person answering it says: "Morton & Co., Mr. Baker speaking." The person calling then says: "Mr. Wood, of Curtis & Sons, wishes to talk with Mr. White."

When Mr. White picks up the receiver, he knows Mr. Wood is on the other end of the line, and without any unnecessary and undignified "Hello's," he at once greets him with the refreshingly courteous salutation: "Good morning, Mr. Wood." That savors of the genial handshake that Mr. Wood would have received had he called in person upon Mr. White.

Undoubtedly there would be a far higher degree of telephone courtesy, particularly in the way of reasonable consideration for the operators, if the "face-to-face" idea were more generally held in mind. The fact that a line

of wire and two shining instruments separate you from the person with whom you are talking, takes none of the sting out of unkind words.

A few other good things to keep in mind are these:

Be ready to talk when the party you have called answers, avoiding as far as possible having the office boy or others get parties on the telephone for you.

Do not leave any one to "hold the wire" unnecessarily while you are attending to other work or where you could make it easier for them by calling them back after you have the desired information.

Do not leave any one in doubt as to whether you have completed your part of the conversation. If you do he will be liable to think he was cut off and will probably have to call you again in order to make sure he was not. This situation is more common than you might suppose.

These and other features smooth the way in telephone practice.

Make, of your telephone manner, an asset, not a liability!

Fond du Lac, Wis.—Miss Ella Stever has opened a flower store at 110 South Main street. She recently went to Milwaukee to select some of the stock.

Marshfield, Wis.—Theo. Hipko, of Merrill, Wis., has bought the business and greenhouses of R. I. Macklin and will take possession about June 1.

Pittston, Pa.—Ira G. Marvin, of Wilkesbarre, who has taken a lease on a Main street store for a branch, is adding an attractively designed greenhouse.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

C ECIL LOPEMAN, please write me; confidential. Loyd C. Bunch.

SITUATION WANTED—By first-class florist and gardener; best of references. Address No. 276, care Florists' Review, Chicago.

SITUATION WANTED—By young man in the florist business; have experience and references. Address No. 277, care Florists' Review, Chicago.

SITUATION WANTED—All-round greenhouse man; 4 years' experience; 30 years; German; good references. Address No. 254, care Florists' Review, Chicago.

SITUATION WANTED—As gardener on private place; married, no children, age 30; like position where both can work. Address No. 236, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by experienced grower of cut flowers and pot plants; roses a specialty; German; good references; state particulars. Address No. 269, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by A-1 grower of roses and carnations; German, married, 28 years old; please state particulars and wages. Address No. 261, care Florists' Review, Chicago.

SITUATION WANTED—By sober, young man, 26; experienced in roses, carnations, etc.; capable of taking charge of section or commercial place; state wages. Address No. 272, care Florists' Review, Chicago.

SITUATION WANTED—Open for engagement May 1 or before; German, single, 27, good all-round greenhouse man; 15 years' experience; best of references. Address No. 279, care Florists' Review, Chicago.

SITUATION WANTED—As carnation grower, also roses and other stock; retail place, Indiana, Ohio or Illinois preferred; young man, 24, non-drinker, industrious; want steady place. Address No. 270, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by florist, 35 years of age, married; 28 years' experience in greenhouses, nurseries, landscaping; private as well as commercial. Address No. 255, care Florists' Review, Chicago.

SITUATION WANTED—Young married man wishes position as first-class rose, carnation and mum grower; a good worker and can furnish the best of references; state wages and particulars. Address No. 256, care Florists' Review, Chicago.

SITUATION WANTED—First-class grower of roses, carnations, violets, mums and general line of pot and bedding plants wants situation where No. 1 stuff is wanted; capable of handling any place. Address No. 274, care Florists' Review, Chicago.

SITUATION WANTED—As decorator and grower; specialist in church decorations; expert fern raiser and grower of general nursery stuff; life experience; age 25; abstainer; state wages. R. G. Jackson, care R. W. Page, Box 5, Ridgeville, Ontario, Canada.

SITUATION WANTED—By young German, 25 years of age, with 10 years' experience, on the 1st of May or later; permanent position as assistant on a large private place; state wages and full particulars in first letter. Address No. 262, care Florists' Review, Chicago.

SITUATION WANTED—Where a general line is grown or as a grower of high grade potted plants, bulbs, bedding and other stock, by a thoroughly experienced florist; about May 1; single, age 35; state wages. Address No. 257, care Florists' Review, Chicago.

SITUATION WANTED—Charge of small place, northwest preferred; varied experience; single, American; unexcelled character; salary or part commission; capable mechanic, grower, designer, salesman; no tobacco or liquor. Address Florist, Lyford, Cameron Co., Texas.

SITUATION WANTED—By competent grower of roses, carnations and plants; capable of taking full charge as foreman and producing high grade stock; strictly sober, honest; single; highest references; state particulars and wages. Address No. 258, care Florists' Review, Chicago.

SITUATION WANTED—By energetic young man, 28, married, with 14 years' good general commercial experience; have specialized on forest and fruit trees, shrubs and evergreens; would consider position on large estate or park. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—By a German florist, middle aged, grower of cut flowers, pot and bedding plants; specialist of poinsettias and cyclamen; designer; life experience; in a medium size retail place, not too far from Pittsburgh. Address Herman Traeger, Florist, New Kensington, Pa.

SITUATION WANTED—In modern retail store by clean-cut, neat in appearance, young man, quick and systematic worker; two years' experience in designing and store work; eight years in other branches. Pacific coast or Kansas preferred. Address Florist, care 620 Hayes St., San Francisco, Cal.

SITUATION WANTED—By grower of cut flowers, pot plants, etc.; industrious and faithful worker; want steady place with opportunity to advance, or take charge; middle west preferred; age 24; strictly sober; state wages, particulars, etc. Address No. 265, care Florists' Review, Chicago.

SITUATION WANTED—By gardener, reliable grower of cut flowers and all kinds of pot plants, vegetables; good landscaper; life experience; capable of taking charge on private or commercial place; first-class references; middle aged, German; faithful worker; sober. Alois Nitsche, 117 W. Ohio St., Chicago.

SITUATION WANTED—As florist by young man, 24, American, non-drinker, industrious, experienced in roses, carnations, mums, peas, violets, bedding plants, etc.; want good steady place in middle west; can grow good, clean stock and take charge; state full particulars, wages, etc. Address No. 264, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, A-1 grower of carnations, roses, mums, sweet peas and all kinds of pot plants, familiar with steam and hot water; 20 years' experience in modern wholesale and retail places; can make good place pay; can handle help; 35 years of age; German, single, please state wages and particulars in first letter. Address Paul Janisch, 99 Hudson St., Hoboken, N. J.

SITUATION WANTED—Landscape gardening; having just completed extensive landscape and construction work on a private estate, ten thousand acres in extent, am open to undertake work to any extent; road construction, grading, planting, etc.; life experience with leading landscape architects, nurseries and finest private estates in Europe and this country; would associate with good nursery. Address No. 241, care Florists' Review, Chicago.

HELP WANTED—Carnation and rose grower, \$15.00 per week; steady position; no sports or soaks wanted. Haentze Co., Fond du Lac, Wis.

HELP WANTED—Three or four gardeners; must have knowledge of growing vegetables and seeds; excellent opportunity to men wanting good permanent positions; people accustomed to change position need not apply; Germans preferred. Bow Park Farm, Brantford, Canada. Canada's largest seed and Experimental Station.

8

HELP WANTED—A good rose grower at once; state wages desired. William Dittman, New Castle, Ind.

HELP WANTED—We want a propagator and an all-round florist at once. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—At once, 1 or 2 young men to work in greenhouse as helpers; steady work. Address No. 236, care Florists' Review, Chicago.

HELP WANTED—Man who can force vegetables, also grow general stock; particulars first letter. Address Miller Bros., Abilene, Kan.

HELP WANTED—At once, a single, honest man for general greenhouse work and gardening; state wages in first letter. E. A. Muchow, Clarence, N. Y.

HELP WANTED—At once, experienced store man for new store; state age, experience and wages wanted. Address White, 345 3rd St., Niagara Falls, N. Y.

HELP WANTED—Grower of chrysanthemums; state experience and wages wanted; none but a first-class man need apply. Holton & Hunkel Co., Brown Deer, Wis.

HELP WANTED—A good grower of carnations, lilies, mums, bulb stuff, etc.; good propagator. Address, with references and wages wanted, Erie Floral Co., Erie, Pa.

HELP WANTED—A good grower of roses, carnations and mums; 15,000 feet modern glass; state experience, references and wages wanted. Junction City Floral Co., Junction City, Kansas.

HELP WANTED—A man who is up-to-date, for general greenhouse work; one who understands handling the hose; steady place and good home for married man. Address C. H. Frey, 1133 O St., Lincoln, Neb.

HELP WANTED—Young man for potted plants; must be quick potter and planter; also young lady or young man for waiting on trade, taking orders, etc. J. Russler, 114th and Avon Ave., Morgan Park, Ill.

HELP WANTED—A good all-round man in retail catalogue place; not a high price man, but one that will work himself up to good pay; state wages wanted, nationality, age and if single or married. J. E. Jackson, Gainesville, Ga.

HELP WANTED—Two assistant florists with experience in growing choice pot stuff, begonias, cyclamen, hydrangeas, ferns, etc. Address with full particulars, age and experience, wages wanted, etc., J. A. Peterson, Westwood, Cincinnati, Ohio.

HELP WANTED—At once, a good young German, sober, reliable, single florist for commercial place near Pittsburgh, Pa.; one who has had some experience in landscape work; good wages and home to the right man. Address No. 275, care Florists' Review, Chicago.

HELP WANTED—Young single man, good designer and grower of pot stuff, capable of waiting on trade and keeping a correct account of sales; energetic and honest; salary \$7.00 per week and board at hotel, room at greenhouse, laundry included. Address at once, T. L. Metcalfe, Hopkinsville, Ky.

HELP WANTED—A man or woman to take charge of retail store; must be experienced, energetic, and up-to-date designer and a good manager; permanent; 30,000 inhabitants; old established business; state salary wanted, experience and references. Address No. 252, care Florists' Review, Chicago.

WANTED—A second-hand seed case; a Heller & Co. case preferred. Ward G. Gordon, Ilion, N. Y.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hansen, 7322 Ridge Ave., Chicago.

FOR SALE—In Indiana, 10,000 feet of glass, 4 building lots, house and outbuildings; price reasonable; only those meaning business apply. Address No. 267, care Florists' Review, Chicago.

FOR SALE—Two Forman sectional hot water boilers, Nos. 307 and 400R-A; eight Hitchings ventilating machines, complete, suitable for small houses; cheap for cash. Haentze Co., Fond du Lac, Wis.

FOR SALE—A profitable florist's business near the city of Kingston, Ontario; complete greenhouse plant, well stocked and in good running order, with city office and store. For particulars apply to Walkem & Walkem, Solicitors, Kingston, Ont.

FOR SALE—Owing to sickness, greenhouses in eastern Pennsylvania, 11,000 ft. of glass; finest location for retail or wholesale business; well established trade; my price is right, if you mean business. Address No. 221, care Florists' Review, Chicago.

FOR SALE—In the east, about 11,000 ft. under glass, in good repair; good heating plant, two boilers; entire place planted in adiantum, about 8000 plants, young stock for replanting; everything complete; no new stock to buy for coming season; yearly sales, less commission, about \$4000. For further particulars address No. 245, care Florists' Review, Chicago.

FOR SALE—Wholesale and retail florist business, established 12 years, 35,000 sq. ft. of glass, in center of Wisconsin, city of 25,000; houses are well stocked with cut flowers and plants; own water system; 2 dwellings, 2 barns, 2 acres of land; this will be a rare opportunity for two good men; it will pay you to investigate. Address No. 226, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—7,000 ft. of glass; central state; if you mean business write; we want to sell. Address No. 273, care Florists' Review, Chicago.

FOR SALE—Greenhouses, stock and supplies; will lease modern residence and land in southern Michigan. Address No. 253, care Florists' Review, Chicago.

FOR SALE—5,000 sq. feet of glass, 4 acres land; 2 miles from town; good business location; town of 30,000; price reasonable. Address Mrs. E. Aleon, R. 3, Texarkana, Ark.

FOR SALE—A white enamel florist's ice box, 6 feet high, 6 feet wide, 2½ feet deep, equal to new, our make: \$75.00 f. o. b. St. Louis. Address The Brecht Co., St. Louis, Mo.

FOR SALE—To be removed, 3 greenhouses, 21x75, 11x75, 15x75; potting room, 12x40; steam heat; 30 h.p. boiler; 16x16 single glass; best offer takes it. E. W. Byer, Shippensburg, Pennsylvania.

FOR SALE—20 acres land without buildings, in town of Leyden, about 1¼ miles south of Orchard Place on Wisconsin Central, suitable for florist or truck gardener; will sell in 5 or 10 acre tracts if desired; low price for quick sale. Inquire H. P. Castle, 1019 Chamber of Commerce Bldg., Chicago.

FOR SALE—\$2,500 cash, balance on long time payments, will buy a large modern greenhouse property for wholesale growing; place fully stocked and in good running order; possession any time desired; if you desire a good establishment it will pay you to investigate. Address No. 263, care Florists' Review, Chicago.

FOR SALE—Greenhouses, about 7000 ft. glass, 5-room cottage, 4 large lots; centrally located, city of 6000; only florist; 2 blocks from trolley depot, and express; business compares favorably with other establishments; ¼ purchase price can be made from spring sales; completely stocked. H. A. Maxiner, Alexandria, Ind.

FOR SALE—No. 2 Kroeschell hot water boiler, rated, 7,500 sq. feet of glass, used four seasons; also good steel stack and two or three hundred feet of 4-in. soil pipe, elbows, tees, etc.; all in good condition and doing excellent work; we enlarged and connected our steam plant; if you want a bargain and a boiler that brings the results, address El Paso Carnation Co., El Paso, Illinois.

FOR SALE—A well established florist business, consisting of over 8,000 ft. of glass, new, with hot water heat; new Kroeschell boiler, 10-room house, with modern improvements, barn, and other outbuildings, 4 acres of good garden soil; this place is located in a prosperous business town of 5,000, near two good wholesale markets in western New York; on three railroads, 3 express companies, and opposite a large cemetery, affording large cemetery trade; houses are heavily stocked for spring work; this place is a money maker; reason for selling, other business. For further particulars address No. 271, care Florists' Review, Chicago.

PROFITABLE ADVERTISING for retail florists. An illustrated weekly service designed to meet the individual requirements of your business. Used and endorsed by leading florists. Established 1906. Address H. Raymond Campbell, Newburgh, N. Y.

Seedsman Open

for engagement as General or Department Manager. One who thoroughly understands seeds and the seed business; an energetic worker, now completing the seventh year of engagement with one firm. Correspondence solicited.

Address No. 239,
Care Florists' Review, Chicago

Saleslady Wanted

Young lady assistant in an up-to-date retail flower store in Cleveland, Ohio. One that is competent to wait on trade to the best advantage. Party must have thorough experience in design work and furnish references at first writing.

Address No. 278, care Florists' Review, Chicago.

HELP WANTED

Good General Greenhouse Man

As foreman of large commercial place; capable of taking full charge in absence of manager; must have \$500 to \$1000 to invest in dividend-paying stock of the company; good salary paid; state experience and give references in application; correspondence confidential.

Address No. 268,
care Florists' Review, Chicago

Clerks Wanted

Experienced in Nursery Stock and Seeds.

The W. W. Barnard Co.,
231-235 W. Madison St., Chicago

HELP WANTED

One or two good young men who have had a little experience as helpers around greenhouses; must be sober, honest and reliable, willing to learn and work up to something better; permanent positions, with chance for advancement soon; fine opportunity for young men who have the grit to stick and work for a future.

Address No. 260, care Florists' Review, Chicago

FIRST-CLASS CARNATION GROWER WANTED

Full references and salary expected with first letter.

THE FLOREX GARDENS
North Wales, Pa.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE

To Close an Estate—The property known as The Nagel Greenhouses, Minneapolis, Minn. For prices, description, etc., address

THEO. W. NAGEL
1118 W. Lake St., Minneapolis, Minn.

FOR SALE

1 Lafeldt Marine Boiler.....\$350.00
Rated 40 horse power; has been used only 1 year.
1 Tubular Boiler.....\$200.00
Rated at 40 horse power and has been used only one year. These are two snaps. Write us.

HOSKINS FLORAL CO. BISMARCK, N. D.

FOR SALE

Well Established Nursery

Excellent located near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

FOR SALE

Well Established Seed House

Carrying a general line of Field, Farm and Garden Seeds, with Vine seed growing as a base; Wholesale and Retail, but mostly wholesale; have not worked for retail trade. This is an exceptional opportunity—one seldom offered for a well established, well advertised and fully equipped seed house; located in a good city in the best state in the middle west. \$5,000 will handle this exceptional proposition. Best of reasons for selling.

Address No. 215, care Florists' Review, Chicago.

EDWARD REID**Wholesale Florist**

Orchids, Valley, Beauties and all seasonable varieties of Cut Flowers—REID BRAND.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 17, 1912.

Per doz.	
Beauty, Specials.....	\$3.00
Extra.....	2.50
Medium.....	\$1.50 @ 2.00
Short.....	.75 @ 1.00
Per 100	
The Killarneys, Fancy.....	\$ 6.00 @ \$ 8.00
Ordinary.....	3.00 @ 5.00
My Maryland, Bride—	
Fancy.....	6.00 @ 8.00
Ordinary.....	3.00 @ 5.00
Richmond, Fancy.....	8.00 @ 10.00
Ordinary.....	3.00 @ 5.00
Melody.....	3.00 @ 6.00
Carnations, Fancy.....	3.00
Select.....	2.00 @ 2.50
Ordinary.....	1.50
Cattleyas...per doz.,	\$6.00
Gardenias...per doz.,	\$1.50 @ 2.50
Easter Lilies...doz.,	1.00 @ 1.25
Callas...per doz.,	1.00 @ 1.25
Valley.....	3.00 @ 4.00
Sweet Peas.....	.30 @ 1.00
Violets, double.....	.75
Daisies.....	1.00 @ 1.50
Pansies.....	.50
Lilacs.....per bunch,	\$1.00
Daffodils.....	1.50 @ 3.00
Snapdragon.....doz.	\$0.50 @ \$1.50
Tulips.....	1.50 @ 2.00
Adiantum.....	1.00
Smilax.....	15.00 @ 20.00
Asparagus.....per bunch,	50c
Southern Daffs.....	.40 @ .60

St. Louis, April 17, 1912.

Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00
Extra.....	1.50 @ 2.00
Shorts.....	.35 @ .50
Per 100	
Bride, Maid.....	\$3.00 @ \$5.00
Richmond.....	3.00 @ 5.00
Maryland.....	3.00 @ 5.00
White Killarney.....	3.00 @ 5.00
Killarney.....	3.00 @ 5.00
Carnations.....	.50 @ 1.00
Lily of the Valley.....	2.00 @ 4.00
Harrisii.....	6.00 @ 8.00
Orchids.....doz.,	\$5.00 @ \$6.00
Violets.....	.35 @ .40
Paper Whites.....	2.00 @ 3.00
Tulips.....	1.00 @ 2.00
Sweet Peas.....	.20 @ .40
Jonquils.....	1.00 @ 1.50

Cincinnati, April 17, 1912.

Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00
No. 1.....	3.00
No. 2.....	1.00 @ 1.50
Per 100	
Killarney.....	\$ 4.00 @ \$ 6.00
Richmond.....	4.00 @ 6.00
Bride.....	4.00 @ 6.00
Carnations.....	1.50 @ 3.00
Lilium Harrisii.....	10.00 @ 15.00
Lily of the Valley.....	3.00 @ 4.00
Cattleyas.....	60.00
Violets.....	.50 @ 1.00
Narcissi.....	2.00 @ 3.00
Sweet Peas.....	.50 @ .75

Milwaukee, April 17, 1912.

Per doz.	
Beauty, Long.....	\$5.00
Medium.....	\$2.50 @ 4.00
Short.....	1.00 @ 2.00
Per 100	
Richmond.....	\$2.00 @ \$ 8.00
Killarney.....	2.00 @ 8.00
White Killarney.....	2.00 @ 8.00
Carnations.....	1.00 @ 3.00
Valley.....	3.00
Lilies.....	5.00 @ 10.00
Violets.....	.50 @ .75
Narcissi.....	3.00
Tulips.....	3.00
Sweet Peas.....	.50 @ 1.00

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

HENRY KUSIK & CO.

Wholesalers of Cut Flowers and Florists' Supplies

Manufacturers of Florists' Wire Designs

Let us handle your consignments.

214 E. 14th St., KANSAS CITY, MO.

Mention The Review when you write.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

WILLIAM J. BAKER, Wholesale Florist.... 1432 South Penn Square, PHILADELPHIA, PA.

Antirrhinums, Sweet Peas, Pansies, Yellow and White Daisies.

Mention The Review when you write.

ROSES, CARNATIONS AND SWEET PEAS**EUGENE BERNHEIMER,** 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

EASTER LILIES AND SWEET PEAS**Samuel F. Lilley,** WHOLESALE FLORIST A good market for more Choice Flowers. 5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

**H. G. BERNING**

WHOLESALE FLORIST

1402 Pine Street ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

SPECIAL LOW PRICE

Prepared Cycas Leaves, 100 best quality assorted sizes, 20 in. to 40 in. long, for \$6.25.

Other Florists' Supplies at equally low prices. Write for list.

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

The Munk Floral Co.

Wholesale Growers of

CUT FLOWERS

and Jobbers of

FLORISTS' SUPPLIES**Columbus, : Ohio**

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.

Phone Main 584. 816 Walnut St., Cincinnati, O.

Mention The Review when you write.

E. G. GILLETT

WHOLESALE FLORIST

Manufacturer of Florists' Wire Work

"SUPERIOR HANGING BASKETS"

Send for catalogue.

131 E. Third Ave. CINCINNATI, O.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florist Supplies

110-112 E. 3d St., CINCINNATI, OHIO

**Roses, Beauties, Orchids, Valley, Violets, Carnations, Tulips, Lilies,
Sweet Peas, Daisies, Trumpets, Mignonette, Decorative Greens**
PITTSBURGH CUT FLOWER COMPANY
Wholesale Growers 121 Seventh St., Pittsburgh, Pa.

Mention The Review when you write.

GUST. RUSCH & CO.
WHOLESALE FLORISTS
448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies.
Mention The Review when you write.

A.L. Vaughan & Co.
WHOLESALE FLORIST
159 North Wabash Avenue, Chicago
Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, April 17, 1912.

Per doz.	
Beauty, long stems.....	\$4.00
36-in.	3.50
30-in.	3.00
24-in.	2.50
20-in.	2.00
15-in.	1.50
12-in.	1.25
short	\$0.50 @ 1.00
Per 100	
Killarney	\$3.00 @ \$10.00
White Killarney	3.00 @ 10.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Rhea Reid	3.00 @ 10.00
Mrs. Aaron Ward	5.00 @ 12.00
Rivoire (Bulgaria)	5.00 @ 12.00
Melody	5.00 @ 12.00
Perle	5.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Callas	6.00 @ 10.00
Cattleyas ...per doz., \$5.00 @ \$9.00	
Violets .....	.50 @ .75
Sweet Peas .....	.50 @ 1.50
Mignonette	3.00 @ 6.00
Tulips	2.00 @ 3.00
Jonquils	2.00 @ 3.00
Daffodils	2.00 @ 3.00

Pittsburgh, April 17, 1912.

Per doz.	
Beauty, Fancy	\$4.00
Medium	2.00
Short	1.00
Per 100	
Killarney	\$2.00 @ \$ 8.00
White Killarney	2.00 @ 8.00
Richmond	2.00 @ 8.00
My Maryland	2.00 @ 8.00
Mrs. Aaron Ward	4.00 @ 8.00
Melody	4.00 @ 8.00
Carnations	2.00 @ 3.00
Cattleyas	75.00 @
Oncidiums	4.00 @ 6.00
Valley	3.00 @ 4.00
Lilies	5.00 @ 8.00
Violets, double .....	.50 @ .75
Daisies	1.00 @ 2.00
Tulips	2.00 @ 4.00
Daffodils	3.00 @
Sweet Peas .....	.50 @ 1.25
Lilac.....per bunch, \$1.00 @ \$1.50	
Baby Primroses .....	.40 @
Mignonette	3.00 @ 4.00
Pansies	1.00 @

WE want to thank The Review for the prompt returns from the advertisement of our surplus stock. We are sold out.—Scharff Bros., Van Wert, O.

J.A. BUDLONG
82-86 E. Randolph Street, CHICAGO.
ROSES, VALLEY and WHOLESALE
CARNATIONS GROWER of **CUT FLOWERS**
A Specialty
Mention The Review when you write.

GROWERS AND SHIPPERS OF CUT FLOWERS
Telephone and Telegraph Orders Given Special Attention
Flower Growers Sales Company
THOS. PEGLER, Manager
1 A Park St. (Telephones Haymarket 3765 Boston, Mass. 3766)

WELCH BROS., 226 Devonshire Street, Boston
The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

J. Kopelman
Wholesale and Commission Florist
25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, April 17, 1912.

Per 100	
Beauty, Specials	\$30.00 @ \$40.00
Extra	20.00 @ 30.00
Short stems	4.00 @ 12.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Lady Hillingdon	1.00 @ 6.00
Richmond, Rhea Reid	1.00 @ 8.00
Carnations	1.00 @ 3.00
Cattleyas	25.00 @ 40.00
Pansies .....	.25 @ .50
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	8.00 @ 10.00
Gardenias	8.00 @ 30.00
Violets .....	.50 @ .75
Sweet Peas .....	.50 @ 1.50
Antirrhinums	2.00 @ 6.00
Marguerites	1.00 @ 2.50
Narcissi	1.00 @ 2.00
Mignonette	2.00 @ 6.00
Tulips	1.00 @ 2.00
Spanish Iris	3.00 @ 5.00
Callas	6.00 @ 8.00

I SHALL have to ask you to take out my advertisement, as I have orders booked ahead for all the cuttings that I can root this season. I have had to return a great many orders and cash where I could not handle the orders.—D. R. Herron, Olean, N. Y.

ROSES—Killarneys
White and Pink, the best quality, and some fine Red Richmond. We offer these this week at \$1.00 to \$3.00 per 100.
Calla Lilies, each 6c.
CARNATIONS—All Colors
Select, \$1.00 to \$2.00 per 100. Sweet Peas, 25c.
W. E. TRIMBLE GREENHOUSE CO.
PRINCETON, ILL.
Mention The Review when you write.

ZECH & MANN
Wholesale Growers and Shippers of
CUT FLOWERS
162 N. Wabash Avenue, CHICAGO
Room 218. L. D. Phone, 3284 Central.
Mention The Review when you write.

WIETOR BROS.
Wholesale Growers of... **Cut Flowers**
All telegraph and telephone orders given prompt attention.
162 N. Wabash Ave., CHICAGO
Mention The Review when you write.



Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street

NEW YORK

Moore, Hentz & Nash**Wholesale Florists...**55-57 W. 28th St.,
NEW YORK CITY
Telephone 756 Madison Square**WALTER F. SHERIDAN****Wholesale Florist**

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES ORCHIDS A SPECIALTYTHE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, 55 W. 28th St., New York**J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**

Phone 2315 Madison Sq.

Fancy and
Dagger Ferns

116 W. 28th Street,

**BADGLEY, RIEDEL & MEYER, Inc.**

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones 1664-1665 Madison Square

Consignments Solicited

The Cleveland Florists' Exchange, Inc.606 Huron Rd.
Cleveland, Ohio.

Everything in Flowers and Florists' Supplies.

WILLIAM KESSLERWholesale Plantsman
and Florist

Plants and Cut Flowers of every variety.

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery now. Price, 2 1/4-in. pots, \$25.00 per 100; \$200.00 per 1000.

113 West 28th St., Telephone 2336 Madison Sq. NEW YORK

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street,
NEW YORK CITY

Mention The Review when you write.

Gold Letters

Gold and Purple Scripts.

Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A,
NEW YORK

Telephone Lenox 5644.

Mention The Review when you write.

The January number of our

CREDIT AND INFORMATION LIST

is by far the best we have issued. It contains about 2000 names and ratings, being about twice as large as was our October number. Subscribe now and get the greatest good from your money.

NATIONAL FLORISTS' BOARD OF TRADE

56 Pine St., NEW YORK

Mention The Review when you write.

RICE BROTHERSWholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - MINN.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

Siebrecht & Siebrecht

Wholesale Florists

136 West 28th St., NEW YORK

Wholesale Cut Flower Prices.

New York, April 15, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$30.00	
Fancy	15.00 @ 20.00	
Extra	10.00 @ 15.00	
No. 1.....	4.00 @ 8.00	
No. 2.....	1.00 @ 2.00	
Bride and Maid .....	.50 @ 4.00	
Killarney.....	.50 @ 6.00	
My Maryland .....	.50 @ 6.00	
Richmond.....	.50 @ 8.00	
Chatenay.....	1.00 @ 10.00	
Jardine.....	2.00 @ 10.00	
Prince de Bulgarie.....	2.00 @ 12.00	
Orchids.....	25.00 @ 60.00	
Carnations.....	1.00 @ 3.00	
Easter Lilies.....	3.00 @ 6.00	
Lily of the Valley.....	1.00 @ 3.00	
Gardenias...per doz., \$1.00 @ \$3.00		
Violets.....	.10 @ .40	
Daisies.....	.50 @ 1.50	
Hyacinths.....	.50 @ 1.00	
Sweet Peas, doz. bches., \$0.20-\$1.00		
Narcissi.....bunch, .15-.25		
Callas.....per doz., .75-1.50		
Lilac.....per bunch, .50-1.00		
Mignonette...per doz., .25-.75		
Freesia.....per bunch, .10-.25		
Daffodils.....	.25 @ .50	
Tulips.....	.25 @ 2.00	
Pansies.....	.25 @ .50	

THE first insertion of my vinca ad in The Review cleaned me up and I had to return nearly \$100 besides. I enclose 40 cents to pay for the advertisement.—
D. R. White, Sandusky, O.

1888 GUNTHER BROS. 1911

Wholesale Florists

110 West 28th Street, New York
Tel. 551 Madison Square,

Consignments solicited of

FRESH CUT FLOWERS

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIESWe manufacture all our Metal Designs.
Baskets, Wire Work and Novelties.**BONNOT BROS.**

WHOLESALE FLORISTS

55 and 57 W. 28th Street, NEW YORK

Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

D. Y. MELLIS, Pres. ROBERT G. WILSON, Treas.

Greater New York Florist Association, Inc.Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street. Brooklyn, N. Y.
Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern growers.

Established 1903 Prompt Payments
Mention The Review when you write.**HENRY R. CRAWBUCK**

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main.

Established 1887
J. K. ALLEN
 WHOLESALE COMMISSION DEALER IN CUT FLOWERS
 106 W. 28th St., New York Near Hudson Tubes Phones { 4488 } Madison Sq. { 187 }

Charles Millang WHOLESALE FLORIST
 Ground Floor of the Coogan Building, NEW YORK CITY
 55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year
Headquarters for Violets
 Most convenient store for customers in the city. Tel. 7062 Madison.
 Consignments Solicited The Highest Values Guaranteed

M. C. FORD, 121 W. 28th Street, New York
 Tel. 3870-3871 Madison Square
 Successor to Ford Bros.
 The largest Shipper and Receiver of **Fresh Cut Flowers**
 A complete assortment of the best in the market can always be relied upon.

The Greek American Florist Supply House
GEORGE COTSONAS & CO.
 Wholesale and Retail Dealers in all kinds of **EVERGREENS**
 Fancy and Dagger Ferns, Galax, Brown and Green
 127 W. 28th St., NEW YORK CITY
 Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1303 Madison

FRANK H. TRAENDLY **CHARLES SCHENCK**
TRAENDLY & SCHENCK
 Wholesale Florists and Cut Flower Exchange
 131-133 W. 28th St., NEW YORK
 Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WOODROW & MARKETOS
 WHOLESALE PLANTSMEN AND FLORISTS
 41 West 28th Street, NEW YORK
 Telephone 3860 Madison Square

PAUL MECONI
 Wholesale Florist, 57 West 26th Street, NEW YORK CITY
MY SPECIALTIES:
Orchids, Gardenias and Violets.
 Telephone No. 3864 Madison Square.

N. LECAKES & CO.
 53 W. 28th Street, NEW YORK
 Tel. No. 1415-1416 Madison Square.
 Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 34th St., Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens. Green and Bronze Galax Leaves.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
 Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. L. COAN, Manager

Consignments Solicited

111 West 28th Street, near Madison Square, NEW YORK

Mention The Review when you write.

A. L. YOUNG & CO., WHOLESALE FLORISTS

54 West 28th St., Tel. 3559 Madison Square, NEW YORK

Consignments of Choice Cut Flowers solicited. Prompt payments. Give us a trial.
 Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

SPECIAL NOTICE TO AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
 BURNLEY, ENGLAND

P. J. SMITH

Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 WEST 28th ST., NEW YORK CITY

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

Mention The Review when you write.

VIOLETS

F. R. SNYDER, Violet Grower
 Rhinebeck-on-Hudson, N. Y.

Mention The Review when you write.

George B. Hart

WHOLESALE
 FLORIST

24 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADELARGE GENERAL ASSORTMENT
FOR SPRING PLANTING.

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES, field-grown**\$15.00 per 100:** Baby Ramblers, red, pink and white; Caroline Testout, Killarney, K. A. Victoria, Maman Cochet, Mme. Chate-nay, Soleil d'Or, Tausendschon, Veilchenblau.**\$12.00 per 100:** J. B. Clark, Hugh Dickson, P. Cam. de Rohan, Wedding Bells, Frau Karl Druschki, Gruss an Teplitz, Crim-son Rambler.**\$8.00 per 100:** Dorothy Perkins, Lady Gay.Write for
Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.****66 YEARS
600 ACRES**

Mention The Review when you write.

WANTED

Immediate quotation on 2-inch Gen-eral Jack, Paul Neyron and Ulrich Brunner. State quantity.

Address
No. 266, care Florists' Review, Chicago.**NURSERY NEWS.****AMERICAN ASSOCIATION OF NURSEYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

FRANK SAWYER, of the Norwalk Nurs-ery Co., at Norwalk, O., is reported to have been seriously ill.

THE capital stock of the Sunnyfield Nursery Co. has been increased from \$5,000 to \$10,000. The stock is issued in shares of \$100 each. The stockholders are Frank B. Lown, Harry C. Barker and John B. Grubb.

MANDIGO & LEVINE, of Seattle, Wash., unloaded at Big Wells, Tex., recently a large car of grape cuttings, and are pre-paring to put in a nursery. After a thorough investigation of all the irri-gated sections of the west, these gentle-men decided upon the Big Wells district as being the best adapted to the culture of grape vines.

THE Amarillo Nursery & Seed Co., Amarillo, Tex., has been incorporated with a paid up capital of \$25,000. The officers are: President and manager, D. J. Muncy; vice-president, R. E. Under-wood; secretary and treasurer, W. F. Jons. While the nursery business will be the principal line, field and garden seeds will be grown and dealt in.

In a circular just issued by John Hall, in reference to the convention to be held at Boston June 12 to 14, it is said: "When we reflect that there are more than 2,000 commercial nurseries in the United States it is surprising, in view of all they owe to the American Asso-ciation, that not over one-fifth of the owners of them are identified with the organization."

THE Breck-Robinson Nursery Co., Bos-ton, has been incorporated with \$25,000 authorized capital stock, by Alfred E. Robinson, Charles H. Breck, Joseph F. Breck, Edward O. Hatch and Russell O. Gardner. The officers are: President, Joseph F. Breck; vice-president and gen-eral manager, Alfred E. Robinson; treas-urer, Charles H. Breck; secretary, Shel-don A. Robinson. Manager Robinson is well known to the trade through twenty years of connection with New England nurseries and the Brecks are the Boston seedsmen. The main office will be in

BRECK-ROBINSON NURSERY CO.President,
JOSEPH F. BRECK.Treasurer,
CHARLES H. BRECK.Vice-president and General Manager,
ALFRED E. ROBINSON.Secretary,
SHELDON A. ROBINSON.51 and 52 North Market St.,
BOSTON, MASS.Munroe Station,
LEXINGTON, MASS.

To supply an active and steadily increasing demand for first-class nursery stock and expert advice in all phases of landscape work, Joseph Breck & Sons and Mr. Alfred E. Robinson have formed a new corporation, the Breck-Robinson Nursery Co., their nursery and seed trial grounds being located in the historic town of Lexington, at Munroe Station (which is in the nursery) on the B. & M. R. R. The grounds can also be reached by electric cars, which leave Arlington Heights for Lexington every fifteen minutes.

The nursery and experimental grounds will be under the direct supervision of Mr. Alfred E. Robinson, who is favorably known to thousands of customers whom he has served during twenty years' connection with large nurseries of New York and New England. The main office will be conducted in connection with the Seed and Agricultural Implement business of Joseph Breck & Sons, 51 and 52 North Market St., Boston, Mass. A prominent feature will be the Landscape Department, under the direction of Mr. Sheldon A. Robinson, giving especial attention to the development of suburban estates and home grounds.

The service that we shall give can be no more highly recommended than to say that it will be fully in accord with the high standard of excellence and reputation for fair dealing that has distinguished the house of Joseph Breck & Sons, during an existence of nearly a hundred years. In soliciting the con-tinued patronage of friends, who have so liberally favored the Brecks and Mr. Robinson in the past, we do so with the assurance that any relations which may result will be eminently satisfactory.

A very complete and beautifully illustrated catalogue of trees, plants, etc., will be mailed on application.

Mention The Review when you write.

CALIFORNIA PRIVET

Grown by a specialist.

Largest stock in the country. First-class in every particular.

Get prices before you buy.

C. A. BENNETT,

Robbinsville Nurseries,

Robbinsville, N. J.

Mention The Review when you write.

connection with the establishment of Joseph Breck & Sons Co., with nurseries at Lexington.

HORTICULTURAL IMPORTS.

European nursery stock is arriving in large quantities by every boat from the nursery centers of Europe. The

CALIFORNIA PRIVET

Surplus, 3 to 4-ft. and 2½ to 3-ft., strong two-year plants, six or more branches, \$3.00 per 100; 500 for \$12.00; 1000 for \$20.00. No charge for packing.

M. B. Sylvia, New Bedford, Mass.: "Was well pleased with last lot. Ship me 2000 more."

Address

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

LITTLE TREE FARMS

NEAR BOSTON

American Forestry Company

THEODORE F. BORST, Forest Engineer

South Framingham, Massachusetts

PRICES OF EVERGREENS

WHITE PINE		100	1000
40,000 Transplanted	15 to 24 in.	\$8 00	\$65 00
150,000 Transplanted	10 to 20 in.	5 50	45 00
215,000 Transplanted	6 to 12 in.	3 25	25 00
100,000 Transplanted	4 to 8 in.	2 00	15 00
400,000 Transplanted	3 to 6 in.	1 50	10 00
528,000 Seedlings	6 to 10 in.	1 50	9 00
767,000 Seedlings	4 to 8 in.	1 00	5 50
4,000,000 Seedlings	3 to 6 in.		4 00
SCOTCH PINE			
9,000 Twice transplanted	2 to 3 ft.	12 00	90 00
11,000 Twice transplanted	14 to 20 in.	8 00	60 00
1,500 Twice transplanted	6 to 14 in.	6 00	40 00
5,000 Transplanted	2 to 3 ft.	7 50	65 00
26,000 Transplanted	18 to 30 in.	6 00	50 00
30,000 Transplanted	10 to 18 in.	4 50	35 00
2,000 Transplanted	6 to 12 in.	3 00	20 00
30,000 Seedlings	15 to 25 in.	1 75	10 00
79,000 Seedlings	3 to 6 in.	75	4 00
PITCH PINE			
2,000 Transplanted	2 to 3 ft.	5 00	40 00
27,000 Transplanted	12 to 20 in.	3 25	25 00
7,000 Transplanted	6 to 12 in.	2 00	15 00
9,000 Seedlings	12 to 20 in.	1 00	6 00
5,000 Seedlings	8 to 14 in.	80	4 50
5,000 Seedlings	4 to 10 in.	70	3 00
BANK'S PINE			
560 Twice transplanted	3 to 4 ft.	7 50	65 00
368 Twice transplanted	2 to 3 ft.	6 50	55 00
12,000 Twice transplanted	1 to 2 ft.	5 50	45 00
10,000 Transplanted	3 to 4 ft.	5 00	40 00
30,000 Transplanted	2 to 3 ft.	4 00	30 00
59,000 Transplanted	1 to 2 ft.	3 00	20 00
AUSTRIAN PINE			
8,000 Transplanted	4 to 8 in.	2 25	16 00
10,000 Seedlings	8 to 14 in.	1 75	11 00
28,000 Seedlings	2 to 3 in.	1 00	6 00
DWARF MUGHUS PINE			
5,000 Seedlings	5 to 10 in.	1 25	12 00
12,000 Seedlings	2 to 6 in.	1 00	8 00
NORWAY SPRUCE			
35,000 Transplanted	10 to 18 in.	4 00	30 00
26,000 Transplanted	8 to 14 in.	3 00	20 00
57,000 Transplanted	4 to 9 in.	1 50	12 00
13,000 Seedlings	9 to 14 in.	1 00	9 00
17,000 Seedlings	6 to 9 in.	90	6 00
37,000 Seedlings	2 to 4 in.	65	3 00
WHITE SPRUCE			
4,000 Transplanted	6 to 10 in.	5 50	40 00
4,000 Transplanted	3 to 7 in.	3 50	25 00
50,000 Seedlings	4 to 8 in.	1 50	9 00
50,000 Seedlings	2 to 4 in.	1 00	6 00
COLORADO BLUE SPRUCE			
6,000 Transplanted	9 to 12 in.	6 00	45 00
21,000 Transplanted	6 to 9 in.	4 00	25 00
17,000 Transplanted	3 to 6 in.	2 50	15 00
19,000 Seedlings	6 to 10 in.	1 75	10 00
35,000 Seedlings	3 to 6 in.	1 00	6 00
RED SPRUCE			
3,000 Transplanted	5 to 10 in.	3 00	20 00
63,000 Seedlings	3 to 6 in.		3 00
COLORADO DOUGLAS SPRUCE			
43,000 Transplanted	3 to 6 in.	3 50	25 00
10,000 Seedlings	7 to 12 in.	2 25	15 00
65,000 Seedlings	4 to 7 in.	1 25	9 00
21,500 Seedlings	2 to 3 in.		6 00
SILVER OR CONCOLOR FIR			
25,000 Seedlings	6 to 12 in.	3 50	25 00
10,000 Seedlings	4 to 8 in.	2 50	18 00
30,000 Seedlings	2 to 4 in.	1 75	12 00
LARCH			
13,000 Transplanted	1 to 2 ft.	3 00	25 00
4,000 Seedlings	6 to 12 in.	1 25	8 00
JAPANESE YEW			
457 Several times transplanted	12 to 16 in.	85 00	
178 Several times transplanted	8 to 12 in.	50 00	
914 Several times transplanted	4 to 8 in.	30 00	
ARBORVITAE			
38,000 Transplanted	6 to 12 in.	3 50	25 00
HEMLOCK			
15,000 Transplanted	3 to 7 in.	6 00	50 00
12,000 Seedlings	6 to 10 in.	5 00	40 00
10,000 Seedlings	3 to 6 in.	3 00	24 00

PRICES OF HARDWOODS

SUGAR OR ROCK MAPLE		100	1000
8,000 Transplanted	20 to 36 in.	\$5 00	\$40 00
2,000 Transplanted	6 to 18 in.	3 00	20 00
RED OR SCARLET MAPLE			
7,000 Transplanted	18 to 30 in.	4 00	30 00
6,000 Seedlings	2 to 3 1/2 ft.	1 75	12 00
12,000 Seedlings	15 to 24 in.	1 50	10 00
BOX ELDER OR ASH LEAF MAPLE			
400 Transplanted	6 to 9 ft.	8 00	
1,500 Transplanted	5 to 6 ft.	6 00	
1,300 Transplanted	4 to 5 ft.	5 00	
2,600 Transplanted	3 to 4 ft.	3 50	35 00
1,856 Seedlings	8 to 26 in.		5 00
AMERICAN SWEET CHESTNUT			
528 Transplanted	5 to 7 ft.	14 00	
1,091 Transplanted	4 to 5 ft.	12 00	100 00
1,175 Transplanted	3 to 4 ft.	8 50	75 00
2,700 Transplanted	2 to 3 ft.	6 50	50 00
3,000 Transplanted	18 to 30 in.	4 00	30 00
4,800 Seedlings	2 to 3 ft.	3 00	20 00
11,600 Seedlings	1 to 2 ft.	2 00	14 00
RED OAK			
1,300 Transplanted	3 to 4 ft.	10 00	85 00
4,200 Transplanted	2 to 3 ft.	6 00	50 00
2,000 Transplanted	6 to 12 in.	3 00	20 00
15,000 Seedlings	20 to 36 in.	2 50	15 00
30,000 Seedlings	10 to 20 in.	1 50	8 00
52,000 Seedlings	8 to 12 in.	1 00	5 50
80,000 Seedlings	3 to 8 in.	75	4 00
BLACK OAK			
6,000 Seedlings	2 to 3 1/2 ft.	4 00	30 00
2,000 Seedlings	18 to 24 in.	3 00	20 00
2,000 Seedlings	9 to 18 in.	2 00	15 00
15,000 Seedlings	3 to 8 in.	1 75	12 00
13,000 Seedlings	2 to 3 in.	1 00	6 00
SCARLET OAK			
36,000 Seedlings	5 to 12 in.	3 00	20 00
PIN OAK			
10,000 Transplanted	2 to 3 ft.	5 00	45 00
8,000 Transplanted	18 to 24 in.	4 00	35 00
2,000 Transplanted	12 to 18 in.	3 00	25 00
11,000 Seedlings	1 to 2 ft.	2 00	15 00
13,000 Seedlings	6 to 12 in.	1 00	8 00
BUR OAK			
3,000 Seedlings	2 to 3 ft.	2 00	12 00
10,000 Seedlings	1 to 2 ft.	1 50	10 00
TRUE AMERICAN WHITE ASH			
5,000 Transplanted	10 to 24 in.	3 00	25 00
10,000 Seedlings	18 to 36 in.	1 50	10 00
30,000 Seedlings	9 to 18 in.	90	6 00
WESTERN GREEN ASH			
600 Twice transplanted	7 to 9 ft.	10 00	
1,600 Twice transplanted	5 to 7 ft.	8 00	70 00
1,600 Twice transplanted	3 to 5 ft.	5 50	50 00
1,900 Twice transplanted	18 to 30 in.	4 00	35 00
1,500 Twice transplanted	10 to 18 in.	3 00	25 00
1,500 Transplanted	4 to 6 ft.	6 00	55 00
2,700 Transplanted	3 to 4 ft.	4 50	40 00
1,700 Transplanted	2 to 3 ft.	3 50	30 00
1,200 Transplanted	1 to 2 ft.	2 00	15 00
SYCAMORE: BUTTONWOOD			
450 Twice transplanted	4 to 7 ft.	10 00	
340 Twice transplanted	2 to 4 ft.	8 50	
140 Transplanted	6 to 9 ft.	10 00	
888 Transplanted	4 to 6 ft.	7 50	
172 Transplanted	2 to 4 ft.	5 00	
224 Transplanted	2 to 3 ft.	3 50	
160 Transplanted	1 to 2 ft.	3 00	
3,500 Seedlings	18 to 36 in.	2 00	12 00
2,500 Seedlings	8 to 18 in.	1 25	8 00
WHITE OR AMERICAN ELM			
15,500 Transplanted	18 to 36 in.	2 00	10 00
3,000 Seedlings	1 to 2 ft.	1 00	2 50
8,000 Seedlings	6 to 12 in.	50	1 00
EUROPEAN LINDEN			
1,500 Transplanted	3 to 4 ft.	7 00	50 00
7,000 Transplanted	2 to 3 ft.	5 00	40 00
7,000 Transplanted	18 to 24 in.	4 25	30 00
12,000 Seedlings	6 to 12 in.	1 25	8 00
TRUE HARDY OR WESTERN CATALPA			
2,200 Twice transplanted	3 to 4 1/2 ft.	5 50	40 00
2,350 Transplanted	3 to 4 ft.	5 00	35 00
2,125 Transplanted	2 to 3 ft.	4 00	25 00

Large orders are subject to a discount

LITTLE TREES From a hundred to twenty millions
READY TO SHIP YOU

Highest
Tree-Efficiency

Drop postal
for trade list

American Forestry Co.
Theodore F. Borst
Forest Engineer
South Framingham, Mass.

WINTERSON'S "Worth-While" DAHLIA ROOTS

Florists and dealers generally will find a big sale for Dahlia roots, providing they place before the public stock that is of good appearance and such as is not divided up into small pieces. We furnish large, undivided clumps of all of the varieties listed herein; furthermore, the sorts named have been specially selected for early blooming, which is an important factor in the northern country, where early autumn frosts frequently occur. Those varieties marked with a * are particularly recommended to growers of cut flowers.

DECORATIVE DAHLIAS

- Jack Rose**—Color a brilliant crimson-red, rich and glowing.
Delice*—Brilliant crimson-pink, extra fine. Each, 20c; doz., \$2.00; per 100, \$15.00.
Perle de la Tete d'Or—Pure white, extra.
Clifford W. Bruton*—A fine, bright yellow.
Souvenir de Gustave Doazon—Pure red, very large.
Kaiserin Augusta Victoria*—Pure white, extra fine.

SINGLE DAHLIAS

- Pink Century**—Delicate soft pink. Each, 15c; doz., \$1.50; per 100, \$11.00.
Alba Superba—Large white, with a dash of canary-yellow at base of petals.
St. George—A pretty primrose-yellow.
Gorgeous—Brilliant scarlet.
Jack—Varies from a reddish salmon to a bright scarlet.

CACTUS DAHLIAS

- Master Carl**—Color bright amber, very large.
Country Girl—Base of petals suffused with salmon-rose, which is deepest at the points.
Ambassador—Pure white, one of the best.
Cockatoo—Lemon-yellow shaded with rose, with pure white center petals.
Mme. A. Lumiere—Pure white, with violet points.
Countess of Lonsdale*—Rich salmon-tinted apricot.

PEONY-FLOWERED DAHLIAS

- King Leopold**—Semi-double cream yellow.
Germania—Brilliant strawberry-red.
Queen Emma—A charming shade of mallow, or artificial pink. Inner petals banded with gold.
Queen Wilhelmina—Pure white, with yellow center.

PRICE, except otherwise noted:

Each, 15c; doz., \$1.25; 100, \$10.00

UNNAMED DOUBLE DAHLIAS

Red, White, Yellow and Variegated—
 Each, 12c; doz., \$1.15; per 100, \$9.00.

Our "Money Maker" Price List of spring stock is yours for the asking. You will find it interesting and profitable.

Winterson's Seed Store
 166 N. Wabash Ave., -- CHICAGO

season promises to be the largest the importers ever have known. On the steamer from Antwerp, which reached New York April 9, there were the following consignments:

Rolker, A., & Sons, 4 packages plants.
 Scott, J., 2 cases plants.
 MacNiff Horticultural Co., 35 packages trees, etc.
 Mutlud, M., 44 packages trees, etc.
 American Express Co., 96 packages trees.
 McHutchison & Co., 1,370 tubs bay trees, 1 case plants.
 Darrow, H. F., 15 cases plants.
 Maltus & Ware, 7 cases plants, etc.
 Richard, C. B., & Co., 39 cases trees, etc.
 Kuyper, P. C., & Co., 2 packages plants, etc.

The same day the boat from Rotterdam brought the following:

Kuyper, P. C., & Co., 2 cases trees and shrubs, 2 cases bulbs, etc.
 Roehrs, J., Co., 23 cases plants.
 Kuyper, P. C., & Co., 4 cases trees.
 MacNiff Horticultural Co., 61 cases trees, etc.
 Spence, C. R., & Co., 8 cases trees, 2 cases trees and shrubs.
 Marshall, W. E., & Co., 4 cases trees, etc.
 Elliott, W., & Sons, 4 cases trees.
 McHutchison & Co., 88 packages trees, etc.
 Kuyper, P. C., & Co., 116 packages trees, etc.
 Lunham & Moore, 3 cases trees, etc.
 Rooney & Spence, 39 cases trees, etc.
 Kennedy & Moon, 6 bags beet root seed.
 American Express Co., 4 cases bulbs, 7 cases trees, 100 bags seed.
 Vandegrift, F. B., & Co., 37 packages trees, etc.
 Maltus & Ware, 149 cases trees, etc., 5 cases bulbs.
 Hampton, J. W., Jr., & Co., 3 cases trees.
 To order, 5 cases bulbs.

NEW YORK INSPECTION.

C. J. Hudson, commissioner of agriculture for the state of New York, has issued a bulletin in which it is said in part:

"Fifty of the transportation companies of the state have recently been directed to send notices to the commissioner of agriculture, at Albany, of all shipments of nursery stock coming into the state. Custom-house brokers importing nursery stock are also required to make similar reports, and all such shipments are inspected at point of destination by competent inspectors of the department.

"The law requires that any nursery stock brought into the state must remain packed or unopened until permission is given by the commissioner of agriculture or his duly authorized representative. Inspectors of the department are located in various parts of the state and are available to make prompt inspection. To facilitate rapid inspection, receivers of nursery stock should notify the department office at Albany or an authorized inspector of the receipt or expected receipt of such consignments, giving full information."

FLORISTS AND DECIDUOUS STOCK.

Year by year the demand increases for choice trees and shrubs, and the way the nursery business is expanding is one of the astonishing signs of the times. There are few country florists who are not called on to do more or less of this planting each season, and there is an almost unlimited field for the future. Some florists are wide-awake and preparing for the ever increasing demand, but many others should exert themselves and get ready for the business which can be theirs almost for the asking. Some there are who scoff at this so-called "landscape" end of the business, but that it is profitable all who have engaged in it, and really attended to the wants and wishes of their customers, can testify.

One florist who comes to mind, who has not been in the greenhouse business long, now employs over thirty men from spring to autumn each season, with a smaller number in winter,

Leedle Roses Big Values!

Summer grown, winter rested, on own roots. These varieties in large blocks, choice; many other sorts in limited quantities. If you need anything different, write.

	TEAS			
	Doz.	2 1/2-in.	4-in.	
Bougere	\$0.50	\$3	\$25	\$10
Bridesmaid	.50	3	25	10
Duchesse de Brabant	.50	3	25	10
Freiherr von Marschall	.60	4	35	12
Isabella Sprunt	.50	3	25	10
Ivory	.50	3	27 1/2	10
Lady Hillingdon	2.50	20	175	50
Mlle. Franzisca Krueger	.50	3	25	10
Maman Cochet (Pink)	.50	3	27 1/2	10
Marie Lambert	.50	3	25	10
Marie Louise	.50	3	25	10
Mrs. Ben E. Cant	.50	3	25	10
Mrs. Dudley Cross	.60	4 1/2	40	12
Safrano	.50	3	25	10
The Bride	.50	3	25	10
The Queen	.50	3	25	10
White Bougere	.50	3	25	10
Wm. R. Smith	.50	3 1/2	30	10

BENGAL OR CHINA

Louise Philippe	.50	3	25	10
Queen's Scarlet	.50	3	25	10

HYBRID TEAS

Antoine Verdier	.50	3	25	10
Bessie Brown	.50	3	27 1/2	10
Blumenschmidt	.50	3	27 1/2	10
Duchess of Wellington	1.25	10	....	25
Eugene Boulet	2.00	15	....	35
Helen Gould (Balduin)	.50	3	27 1/2	10
Instituteur Sirdy	.50	3 1/2	30	10
La Detroit	.50	3	27 1/2	10
Lady Battersea	.50	3 1/2	30	10
La France (Pink)	.50	3	27 1/2	10
Mme. Abel Chatenay	.50	3	27 1/2	10
Mme. Jenny Guillemot	.50	3 1/2	30	10
Mme. Jules Groles	.60	3 1/2	30	10
Mlle. Helene Gambier	.50	3 1/2	30	10
Melody	1.25	10	....	....
Miss Kate Moulton	.60	4	35	12
Mrs. Aaron Ward	1.00	8	75	20
Mrs. A. R. Waddell	.60	4 1/2	40	15
Queen Beatrice	.80	4 1/2	40	15
Rena Robbins	2.00	15	....	85
Richmond	.60	4 1/2	40	15
Souv. de Pres. Carnot	.80	4	35	12
Wellensley	.50	3 1/2	30	10

BOURBON

Mrs. Degraw	.50	3	27 1/2	10
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HYBRID POLYANTHA

Pink Souper	.50	3	25
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HYBRID RUGOSA

Conrad F. Meyer	.60	4	35	12
New Century	.60	4	35	15

MOSS ROSES

Henri Martin	.75	4 1/2	40	12
Mousseline	.75	4 1/2	40	12

HYBRID PERPETUAL

American Beauty	.85	6	50	15
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CLIMBING TEA

Reve d'Or (Cl. Safrano)	.50	3	25	10
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CLIMBING NOISETTES

Lamarque	.50	3	25	10
Mary Washington	.50	3	25	10
Solfatare	.50	3	25	10

CLIMBING BENGAL

Empress of China	.50	3	25	10
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RAMBLERS

American Pillar	.60	4	35	15
Bordeaux	.60	3 1/2	30	15
Flower of Fairfield	.60	4	35	15
Graf Zeppelin	1.00	7	60	25
Keystone	.50	3	25	12
Philadelphia Rambler	.50	3	25	10
Pink Rambler	.50	3	25	10
Tausendschoen	.50	3	27 1/2	12
Thornless Rambler	.60	4	35	12
Trier	.50	3	25	12
Veilchenblau (Violet Blue)	.60	4	35	12
White Rambler	.50	3	25	10
Yellow Rambler	.50	3	25	10

PRAIRIE

Baltimore Belle	.50	3	25	10
Prairie Queen	.50	3	25	10
Tennessee Belle	.50	3	25	10

MULTIFLORA

Russel's Cottage	.50	3	25	10
Seven Sisters	.50	3	25	10

HYBRID WICHURIANA

Aviateur Bleriot	2.00	15	....	35
Carissima	.60	3 1/2	30	12
Debutante	.50	3	25	10
Excelsa	1.25	10	80	....
Hiawatha	.50	3	27 1/2	12
Lady Gay	.50	3	25	10
Manda's Triumph	.50	3	25	10
South Orange Perfection	.50	3	25	10
Sweetheart	.50	3	25	10
Universal Favorite	.50	3	25	10
White Dorothy Perkins	.60	4	35	12

THE LEEDLE FLORAL COMPANY
 SPRINGFIELD, OHIO.

Mention The Review when you write.

Boddington's Quality Roses

Hardy Hybrid Perpetual Roses

We offer extra-strong forcing two-year-old dormant, low-budded stock, in the following varieties, true to name:

Price, 75c for 5 (of one variety), \$15.00 per 100, \$140.00 per 1000 (immediate delivery.)

ALFRED COLOMB—Carmine-crimson; a grand rose.
ANNE DE DIESBACH—Bright carmine.
BALL OF SNOW—Large, pure white.
BARONESS ROTHSCHILD—An exquisite shade of satiny pink.
CAPT. CHRISTY—Flesh color, deepening to center.
CLIO—Satin blush; very fine new sort.
DUKE OF EDINBURGH—Bright vermillion.
FRAU KARL DRUSCHKI—The finest white in existence.
GEN. JACQUEMINOT—Brilliant crimson.
JOHN HOPPER—Bright rose, with carmine center.
LA FRANCE—Peach-blossom pink.
MARGARET DICKSON—White, with pale flesh center.
MARSHALL P. WILDER—Cherry-rose and carmine.

MAGNA CHARTA—Dark pink; one of the easiest roses to grow.
MME. GABRIEL LUIZET—Light, satiny pink.
MRS. JOHN LAING—Rich, satiny pink.
MRS. SHARMAN-CRAWFORD—Deep rosy pink.
PAUL NEYRON—Lovely dark pink.
PERSIAN YELLOW—Hardy yellow rose.
PRINCE CAMILLE DE ROHAN—Dark crimson-maroon.
SOLEIL D'OR—Large, globular flowers, varying in color from gold and orange to reddish-gold, shaded with nasturtium-red.
ULRICH BRUNNER—Cherry-red; grand rose.

For Prices See Above.

Hybrid Tea, or Everblooming Roses

HYBRID TEA, or EVERBLOOMING ROSES are becoming more popular every year; while not so hardy as the perpetuals, with slight protection in Winter they carry over in splendid shape and give a wealth of bloom all through the Summer months and late in the Fall till frost checks them.

	Bundle of 5	100
AVOCA—Color crimson-scarlet; buds very long and pointed; flowers large and sweetly perfumed	\$1.75	\$25.00
COUNTESS OF GOSFORD—A very beautiful variety of the Hybrid Tea class, somewhat resembling Killarney. Color delicate pink; fine flower and bud; a splendid acquisition	1.00	17.50
KONIGIN KAROLA—(Improved Testout.) Magnificent. 40 cents each.....	1.75	30.00
KAISERIN AUGUSTA VICTORIA—An almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor Summer blooming	1.00	17.50
THE KILLARNEY ROSE—This is a grand rose for either indoor or outdoor cultivation; is a strong grower and the blooms, which are of a beautiful pink, are borne in great profusion	1.00	17.50
MAMAN COCHET ROSES—The best of all Roses for Summer-flowering and cutting.		
MAMAN COCHET (PINK)—Color a clear, rich pink changing to silvery rose; very double and fragrant .....	.85	15.00
MAMAN COCHET (WHITE)—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride.....	.85	15.00
ROSE, ETOILE DE FRANCE—Superb crimson-red velvet, the center of the bloom vivid cerise-red. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced .....	.85	15.00
BESSIE BROWN—Creamy white.....	1.25	20.00
GRUSS AN TEPLITZ—No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson-scarlet all Summer. A strong, vigorous grower..	.85	15.00
RICHMOND—The well-known red rose of commerce	1.00	17.50
PRESIDENT CARNOT—Almost pure white rose, shading to soft pink, very distinct and excellent for indoor or outdoor Summer growing	1.00	17.50
BETTY—Coppery-yellow, overspread with golden-rose	1.25	20.00

	Bundle of 5	100
MADAME ABEL CHATENAY—Carmine-rose, shaded salmon-pink	\$1.00	\$17.50
MILDRED GRANT—Cream, with a faint blush of pale rose.....	1.00	17.50
AMERICAN BEAUTY—Almost too well-known for description, but as popular today as twenty years ago. Rosy carmine, shaded salmon, flowers large and full; very floriferous .....	.85	15.00
CAROLINE TESTOUT—Bright satin rose, with brighter center, large, full and globular .....	.85	15.00
LIBERTY—Very free-flowering, bright crimson-scarlet, of an even shade throughout; floriferous	1.00	17.50
MOLLY SHARMAN-CRAWFORD—Large, full flower; color delicate eau-de-Nil, which, as the flower expands, becomes dazzling white	2.00	30.00
VISCOUNTESS FOLKESTONE—A large, full flower of creamy pink, shading to deep salmon-pink at the center; very floriferous..	1.50	22.50
WILLIAM SHEAN—Purest pink, with delicate veination; petals shell-shape. Gold Medal N. R. S., England.....	1.25	20.00
WHITE KILLARNEY—This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe Winters as far north as Boston..	1.75	25.00

Baby Rambler Roses

CATHARINE SEIMETH—A white Baby Rambler Rose, larger and better flowers than the type. An important fact is that it has the true rose perfume in a high degree. 75 cts for 5, \$14.00 per 100.
BABY DOROTHY—The same in habit as Baby Rambler, but the color of the flower is similar to Dorothy Perkins. "Baby Dorothy," when planted out, flowers perpetually from Spring until Autumn. 75 cents for bundle of 5, \$14.00 per 100.
MME. NORBERT LEVAVASSEUR (The Original Baby Rambler)—A dwarf-growing, everblooming Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. 75 cents for 5, \$14.00 per 100.

Arthur T. Boddington, SEEDSMAN, 342 West 14th Street, New York City

ROSES

Strong, clean plants in 2½-inch pots ready for a shift now, April 1.

Radiance.....	\$5.00
Prince de Bulgarie.....	5.00
Mrs. Waddell.....	3.00
Pierre Notting.....	3.00
Climbing Killarney.....	3.00
Climbing Kaiserin.....	3.00
W. R. Smith.....	3.00
Climbing Meteor.....	3.00
Dean Hole.....	3.00
Gruss an Tepitz.....	3.00
Marie Van Houtte.....	3.00
Frel Herr Von Marshall.....	3.00
Mary Washington.....	3.00
Clothilde Soupert.....	3.00
Climbing Soupert.....	3.00
Wellesley.....	3.00
Franciska Kruger.....	2.50
Reve d'Or.....	2.50
Champion of the World.....	2.50
Eva Starhemberg.....	2.50
Hermosa.....	2.50
Princess Bonnie.....	2.50

Cash with order.

W. R. GRAY, Oakton, Va.

Mention The Review when you write.

doing grading, planting, pruning, spraying and caring for his customers' grounds, and he finds there is fully as much money in this branch as in the cut flower business. After Memorial day and until the end of September, practically one-third of the year, cut flower and plant sales are at their lowest ebb, while at the same time the other branch is fairly brisk and, if properly nursed and looked after, will prove a splendid additional source of revenue.

Now is the time to plant deciduous stock of all kinds, and the earlier it can be finished up the better. Never let the roots become dry. If they do get into this condition be sure to moisten them well at planting time. Windy days are the worst for planting operations and roots should be covered with burlap or mats as a protection. Partially fill the holes, then soak with water and let this drain away before finally filling up the holes. Never use manure about the roots of any trees or shrubs; it is mistaken kindness. Use it on the surface, rather, as a mulch. Shrubs, especially if of a large size, should always be pruned back well at planting time. The same applies to elms, oaks, lindens and other deciduous trees.

It is strange how few florists plant even a small selection of the many desirable shrubs about their home grounds or in the field, where customers can inspect them while in flower. Take the many improved and beautiful lilacs, philadelphus of the Lemoinei type, loniceras, viburnums, malus, deutzias and spiræas, to mention only a few, and what a wealth of splendid material we have! A row, bed or border containing a selection of these, correctly labeled, would be one of the best advertisements any country florist could have. This is not to mention hardy herbaceous perennials, for which there is a greater call every year and which any florist can easily and inexpensively stock up on. A whole host can be raised from seed, others by cuttings or division. Do not restrict your trade to one in tender bedding plants. There are many who care naught for these, but to whom the hardy brigade of plants appeal strongly. Equip yourself to meet this coming trade. There will be frequent cultural notes in these columns during the year on how to do it.

Grafted Rose Plants

Choice stock from flowering wood. Well hardened and in good condition to bench or repot

Mrs. Aaron Ward...per 100, \$12.00 White Killarney...per 100, \$12.00
Pink Killarney....per 100, 12.00 Rhea Reid.....per 100, 12.00
Prince de Bulgarie, ready May 1st.....per 100, \$12.00

Our stock is all grafted on selected English Manetti.

Perles

Own Root Perles, \$3.50 per 100 in 2½-in. pots
\$30.00 per 1000

Bassett & Washburn

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write.

ROSES

Bench Beauty Plants.....\$6.00 per 100; \$50.00 per 1000
A nice lot of 2¼-in. My Maryland..... 6.00 per 100; 50.00 per 1000
Also some fine Pink Killarney from bench, 5.00 per 100; 35.00 per 1000

J. A. BUDLONG, 82-86 East Randolph St., CHICAGO

Mention The Review when you write.

ROSES

2½-inch pots—American Beauties.....per 100, \$5.00; per 1000, \$45.00
White and Pink Killarneyper 100, 4.00; per 1000, 35.00
1-yr.-old bench plants—Beautiesper 100, 5.00; per 1000, 45.00
White and Pink Killarneyper 100, 4.00; per 1000, 35.00
Asparagus Plumosus clumpsper 100, 4.00; per 1000, 35.00

GEO. REINBERG, 162 N. Wabash Avenue **CHICAGO**

Mention The Review when you write.

You can work up a good, profitable, permanent business in Evergreens if you have the right kind of stock. A trial order of

Hill's Evergreens

will convince you that we do know how to grow them, and that our business methods and our prices are right. We are Evergreen Specialists—have been in that business for over half a century. Get our Wholesale Catalog and prices.

D. HILL NURSERY CO., Inc.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Illinois

Seasonable Stock You Will Want.

Ampelopsis Veitchii, 1-year-old, \$4.00 per 100; 2-year-old, \$8.00 per 100. Fine field grown stock, long, live tops.
Clematis Paniculata, xx field grown vines, 2 and 3-year-old, at \$7.00 and \$8.00 per 100.
Lots of Privet, all sizes; shrubs and vines, bulbs, etc., low. Get my list; it will pay you.

BENJ. CONNELL, Florist, Merchantville, N. J.

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DOUBLE KILLARNEY

Strong, own root plants, 2¼-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

50,000 ROSES

A grand assortment of the best hardy roses.
All the new and popular varieties.

Auction Sales Every Tuesday and Friday

Evergreens, Nursery Stock, Boxwood, Vines, Palms, Ferns, Rhododendrons, Seeds,
Bulbs—everything for the Garden.

THE MacNIFF HORTICULTURAL CO.

62 VESEY ST., NEW YORK CITY

R. W. MacNIFF, Pres. and Auctioneer

LOUIS SCHMUTZ, JR., Secretary



Mention The Review when you write.

Winter and Spring Price List
Ready. Send for copy.

Contains some attractive offers.

Roses

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

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2-inch pots.....	\$2.00	\$18.00

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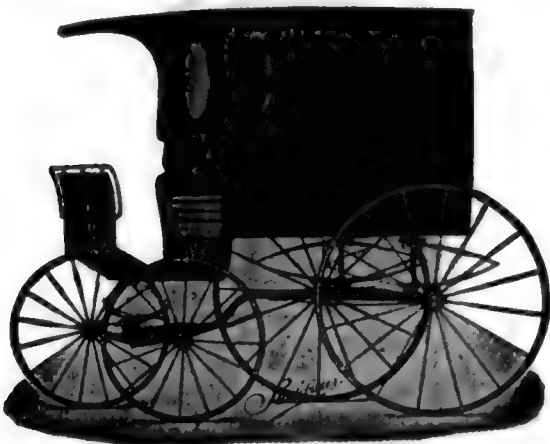
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AMERICAN ROSE SOCIETY.

Proposed Rose Test Garden.

The executive committee of the American Rose Society and representative rose growers held a meeting in New York, specially called to confer with the representatives of the department of parks of the city of Hartford, Conn., relative to establishment of a test rose garden. The following resolution was passed: "Resolved, That the offer of the department of parks of the city of Hartford, Conn., to establish a rose garden for testing new roses as the official testing ground of the American Rose Society, be accepted."

Alexander Cumming, head gardener, stated that the park department proposes to take land and make a garden, to place roses of all varieties therein for development. Any and all roses sent to the garden will be guarded with the best of care.

The following rules were discussed and were adopted:

1. Roses sent for testing should include five plants of each variety of the bedding types; two plants each of the climbing and pillar types.

2. Plants can be shipped dormant or growing in pots.

3. Two-year-old plants are most desirable.

4. A record for filing should accompany each variety, stating name or number of variety, classification, parentage, age of plant, and whether worked on stock or on own roots.

5. Test varieties will remain in the garden for a period covering two growing seasons, when they can be judged the second season if necessary. The after disposal of the plants will be optional between the exhibitor and the authorities, the exhibits being returned or given a permanent place in the garden as far as possible.

6. Each variety will be labeled by number until judged, when a painted label stating name or number of variety, the introducer and award will be posted permanently.

7. Exhibits will be inspected by judges appointed by the American Rose Society at a designated time, and awards will be officially given according to merit. The park authorities will take due precaution to protect exhibits from vandalism and dissemination, and give the garden every cultural attention possible.

8. A new rose shall be considered one which has not been disseminated for a period longer than three years.

The official scale of points for judging outdoor roses is as follows: Floriferousness, 20; vigor, 20; color, 15; size, 15; form, 10; substance, 10; fragrance, 10.

Medals and Certificates.

A gold medal for the best new rose not yet disseminated, whether of domestic or foreign origin. Exhibits to be judged by the official scale of the American Rose Society and no gold medal to be awarded to any rose scoring less than ninety-five points.

A silver medal is offered at the same time and under the same conditions for a novelty scoring not less than eighty-five points.

A certificate of merit is awarded to all novelties scoring eighty points.

It is further ordered that the complete scores of all the entries in the competition be filed with the secretary of the American Rose Society before the award of any medal is confirmed.

The executive committee of the American Rose Society reserves to itself the right of selection of the judges who shall pass upon the exhibits in the competition for these medals.

Benj. Hammond, Sec'y.

April 11, 1912.

Louisville, Ky.—A description by A. R. Nanz of his travels in the West Indies and Central America was the chief feature of the monthly meeting of the Society of Kentucky Florists, held April 10 in the store of A. R. Baumer.

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5 to 7 inchper 100, \$2.00
7 to 9 inchper 100, 3.50
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Tuberose

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First size, 4-6 inch\$9.00
Medium, 3-4 inch 5.00



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	Pair	Doz.
18-inch.....	\$1.10	\$6.00
18 to 24-inch....	1.50	8.00

Pyramid form

	Each	Pair
2 1/4 ft. high....	\$2.00	\$ 3.75
3 ft. high....	2.50	4.50
3 1/2 ft. high	3.00	5.50
4 1/2 ft. high	5.25	10.00

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5 feet high, 18-inch bottom measure.....\$10.00

Globe Shaped

12-inch top, 12 inches high..... 2.00
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22 to 24-inch top, 24 inches high..... 6.00

Standard

Each
12-inch crown.....\$ 1.50
15 to 18-inch crown..... 2.50
18 to 21-inch crown..... 3.00
21 to 24-inch crown..... 4.00
24 to 27-inch crown..... 6.00
32 to 34-in. crown, 3 to 4-ft. stem 9.00
36 to 38-in. crown, 18 to 24-in. stem 9.00
40 to 42-in. crown, 18 to 24-in. stem 10.00

Pyramids

Each
2½ to 3 feet high.....\$ 2.50
3 to 3½ feet high..... 3.00
3½ to 4 feet high..... 4.00
4 to 5 feet high..... 5.00
5 to 5½ feet high..... 7.00
6 feet high..... 10.00

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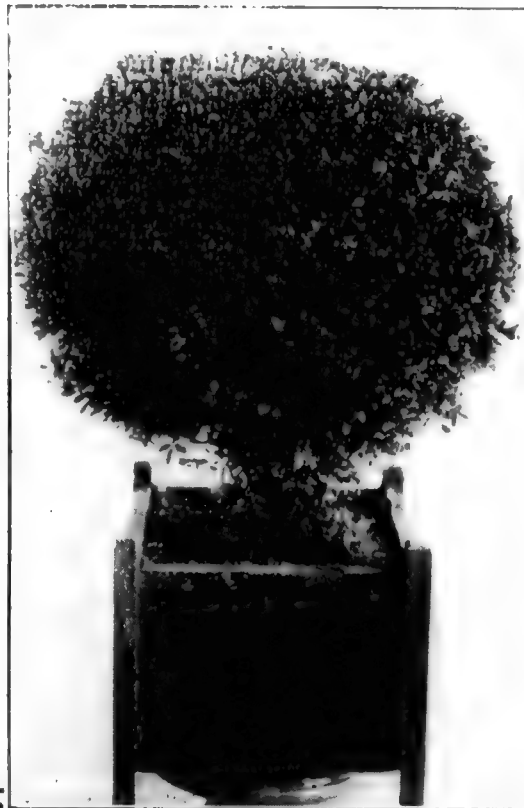
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As we must make room at once, we are offering special prices on roses. Write us for quotations on quantity, and we will make an interesting offer.

Mrs. Taft, Double Pink Killarney, Rose Queen, \$7.00 per 100, \$60.00 per 1000, own root; Richmond, \$6.00 per 100, \$50.00 per 1000, own root.

We have excellent stock of the above varieties, also Lady Hillingdon, grafted and own root, on which we will be pleased to quote you. Plants in 2½-in. pots, repotted from 2-in.

Double White Killarney, in grand shape for immediate planting, \$15.00 per 100, \$100.00 per 1000.

CARNATIONS

ROOTED CUTTINGS

	100	1000
Gloriosa.....	\$6.00	\$50.00
White Wonder.....	6.00	50.00
Washington.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Beacon, Ruby and Conquest.....	3.00	25.00
Princess Charming, from small pots.....	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower. Strong plants, 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

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Carnation Rooted Cuttings

Rose-pink Enchantress, from soil, \$24.00 per 1000.

Enchantress, from soil..... 29.00 per 1000.

	100	1000		100	1000
White Wonder.....	\$6.00	\$50.00	Enchantress.....	\$3.00	\$25.00
Norwood.....	6.00	50.00	Beacon.....	3.00	25.00
Dorothy Gordon.....	4.00	35.00	Rose-pink Enchantress.....	2.50	20.00
White Enchantress.....	3.00	25.00			

Chrysanthemum Rooted Cuttings

YELLOW			PINK		
	100	1000		100	1000
Crocus, the best yellow...	\$4.00	\$35.00	Gloria.....	\$2.50	\$20.00
Yellow Eaton.....	2.50	20.00	Amorita.....	2.50	20.00
Golden Glow.....	2.00	15.00	Dr. Enguehard.....	2.50	20.00
Halliday.....	2.00	15.00	Pacific Supreme.....	2.00	15.00
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Pockett's Crimson.....	2.50	20.00	White Chadwick.....	3.00	27.50
Shrimpton.....	2.50	20.00	Lynnwood Hall.....	2.50	20.00
Intensity.....	2.00	15.00	White Eaton.....	2.50	20.00
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			October Frost.....	2.00	15.00

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Dreer's Popular Hardy Perennials

We list below only the most popular varieties and of which we are carrying an immense stock. For the most complete collection of this class of plants offered in America, see our current wholesale list.

THE STOCK OFFERED IS OF THE BEST SIZE TO GIVE BEST IMMEDIATE AND PERMANENT RESULTS

	Per doz.	Per 100		Per doz.	Per 100
<i>Anemone Japonica</i> , strong 3-inch pots.			<i>Chrysanthemums</i> , Hardy Pompon.		
Alba, Rubra, Queen Charlotte, Rosea Superba, Whirlwind	\$1.00	\$ 7.00	50 choice varieties, 2½-inch pots	\$0.60	\$ 4.00
<i>Anemone Alice</i> , Geante Blanche, Price Henry and Purpurine	1.50	10.00	<i>Cimicifuga</i> (Snake Root).		
<i>Achillea</i> (Milfoil), 3 and 4-inch pots.			Acerinum or Japonica and Dahurica	2.00	15.00
The Pearl, Millefolium Roseum, Filipendula, Tomentosa, Cerise Queen and Eupatorium	.85	6.00	Simplex	2.50	20.00
Boule de Neige (New)	1.50	10.00	<i>Clematis</i> , 3 and 4-inch pots.		
<i>Aconitum Fischeri</i> Lycoctonum.			Davidiana and Heracleifolia	.85	4.00
Spark's Variety and Stroekianum	1.50	10.00	Recta	1.50	12.00
<i>Aconitum</i> (Monkshood), 3 and 4-inch pots.			<i>Coreopsis</i> .		
Autumnale, Napellus, Napellus Albus, Napellus Bicolor	1.25	8.00	Lanceolata Grandiflora, Rosea and Verticillata	.85	6.00
<i>Agrostemma</i> (Campan), 3-inch pots.			<i>Delphiniums</i> (Larkspur), strong plants.		
Coronaria, Flos Jovis and Walkeri	.85	6.00	Formosum, favorite dark blue	.75	4.00
<i>Alyssum</i> (Mad-Wort), 3-inch pots.			Belladonna, everblooming light blue	1.50	12.00
Rostratum and Saxatile Compactum	.75	6.00	Chinensis, blue and white	.85	6.00
<i>Anchusa</i> (Alkanet), strong plants.			Gold Medal Hybrids, finest mixed	1.25	8.00
Dropmore Variety (New)	1.50	10.00	<i>Dianthus Barbatus</i> (Sweet William).		
<i>Anthericum</i> (St. Brunos Lily).			Choicest mixed, double and single, 4-inch pots	.75	6.00
Lillastrum Giganteum (New)	2.00	15.00	<i>Dictamnus</i> (Gas Plant), strong roots.		
Lillastrum and Lilago	.75	5.00	Fraxinella and Fraxinella Alba	1.25	8.00
<i>Anthemis</i> (Hardy Marguerite).			Caucasicus (New)	1.50	10.00
Tinctoria, Kelwayi and Kelwayi Alba	.85	6.00	<i>Dielytra</i> (Bleeding Heart).		
<i>Aquilegias</i> (Columbines), strong 3 and 4-inch pots.			Spectabilis, strong clumps	.85	6.00
Canadensis, Californica, Hybrida, Coerulea, Chrysantha, Caryophylloides fl. pl., Flabellata Nana Alba, Helenae, Nivea Grandiflora, Skinneri, Truncata, Vulgaris	.85	6.00	<i>Digitals</i> (Foxglove), 4-inch pots.		
<i>Arabis</i> (Rock-Cress), 3-inch pots.			Gloxiniaeflora, white, rose and purple	.85	6.00
Alpina	.85	6.00	Ambigua or Grandiflora and Lanata	.85	6.00
Alpina Flore Plena	1.00	8.00	<i>Doronicum</i> (Leopard's Bane), 3-inch pots.		
<i>Arenaria</i> (Sand-Wort), 3-inch pots.			Columnae, Clusil and Excelsa	1.25	8.00
Caespitosa	1.00	7.00	<i>Echinops</i> (Globe Thistle), 4-inch pots.		
<i>Armeria</i> (Thrift or Sea-pink), 3-inch pots.			Bannaticus, Ritro, Ruthenicus and Sphaerocephalus	1.25	8.00
Maritima Splendens and Alba	.85	6.00	<i>Epimedium</i> (Barren-Wort).		
<i>Artemisia</i> (Old Man or Southernwood), 3 and 4-inch pots.			Six best varieties, 3½-inch pots	1.50	10.00
Abrotanum, Stellariana, Pedemontana and Purshiana	.85	6.00	<i>Erigeron</i> (three choice varieties)	1.00	7.00
<i>Artemisia Lactiflora</i> (new)	2.00	15.00	<i>Eryngium</i> (Sea Holly), 4-inch pots.		
<i>Asclepias</i> (Butterfly Weed).			Amethystinum and Planum	1.50	10.00
Tuberosa, strong roots	.85	6.00	<i>Eupatorium</i> , 3-inch pots.		
<i>Asperula</i> (Sweet Woodruff, Waldmeister).			Ageratoides and Coelestinum	.85	6.00
Odorata, 3-inch pots	1.50	10.00	<i>Euphorbia</i> (Milkwort).		
<i>Asters</i> (Michaelmas Daisies, or Starworts).			Corollata, strong roots	.75	5.00
A fine assortment of 25 distinct varieties; strong plants	1.00	7.00	Polychroma, 4-inch pots	1.50	10.00
<i>Aster Alpinus</i> (Alpine Aster), 3-inch pots.			<i>Funkia</i> (Plantain Lily), strong roots.		
Blue and white	.85	6.00	Coerulea and Lanceolata	.75	5.00
<i>Baptisia</i> (False Indigo), strong plants.			Subcordata Grandiflora and Undulata Media	1.25	8.00
Australis and Tinctoria	1.00	7.00	Picta	1.25	8.00
<i>Bocconia</i> (Plume Poppy).			Robusta Elegans Variegata (New)	1.50	10.00
Cordata, strong roots	.85	6.00	<i>Ferns</i> (Hardy Varieties).		
<i>Boltonia</i> (False Chamomile) 3-inch pots.			Twenty-five good varieties, 3 and 4-inch pots	1.25	8.00
Asteroides, Latisquama and Nana	.85	6.00	<i>Gaillardia</i> (Blanket Flower).		
<i>Callirhoe</i> (Poppy Mallow), strong roots.			Grandiflora, strong, 4-inch pots	.85	6.00
Involucrata and Lineariloba	1.00	7.00	<i>Geraniums</i> (Crane's Bill), 3½-inch pots.		
<i>Caltha</i> (Marsh Marigold).			Sanguineum and Sanguineum Album	.85	6.00
Palustris, 3-inch pots	.85	6.00	Grandiflorum and Platypetalum	1.00	7.00
Palustris Flore Plena, 4-inch pots	1.25	10.00	<i>Geum</i> (Avens).		
<i>Campanula</i> (Bell-flower), 3 and 4-inch pots.			Coccineum and Heldreichi	1.00	7.00
Carpathica, blue and white, Rapunculoides	1.00	7.00	<i>Gunnera</i> .		
Alliarifolia, Grossekl	1.00	7.00	Scabra, very strong	3.50	20.00
Medium (Canterbury Bell)	1.00	7.00	<i>Gypsophila</i> (Baby's-Breath), strong roots.		
Punctatum, Rotundifolia, Trachelium	1.00	7.00	Paniculata	.85	6.00
Pyramidalis	1.25	8.00	Acutifolia, Cerastoides and Repens	1.00	7.00
<i>Cassia</i> (American Senna).			Paniculata Flore Plena. New double	2.00	15.00
Marylandica, strong roots	.85	6.00	<i>Hardy Grasses</i> .		
<i>Caryopteris</i> (Blue Spiraea).			Arundo Donax	1.50	10.00
Mastacanthus, 3-inch pots	.85	6.00	Arundo Donax Variegata	2.00	15.00
<i>Cerastium Tomentosum</i>	.85	6.00	Erianthus Ravennae	.85	6.00
<i>Centaurea</i> (Hardy Cornflower), 4-inch pots.			Eulalia Japonica Variegata	.85	6.00
Montana, Montana Alba	1.25	8.00	Eulalia Japonica Zebrina	.85	6.00
Dealbata, Ruthenica	1.00	7.00	Eulalia Gracillima Univittata	.85	6.00
Hirta Nigra Variegata, Macrocephala, Orientalis	1.00	7.00	Festuca Glaucia	.85	6.00
<i>Chelone</i> (Shell Flower).			Gynerium (Pampas Grass)	2.50	20.00
Glabra Alba, Lyonli and Speciosa	1.25	8.00	Phalaris (Variegated Ribbon Grass)	.75	5.00
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Shasta Daisy	.75	5.00	Choice varieties, 4-inch pots	1.00	7.00
Shasta Daisy Alaska	1.50	10.00	<i>Helianthus</i> (Hardy Sunflower).		
Shasta Daisy Ostrich Plume (New semi-double)	2.00	15.00	Twelve best varieties, strong plants	.85	6.00
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			Aurantiaca, Aurantiaca Major and Florham	1.50	10.00
			Dumortierii, Fulva, Fulva Flore Plena, Flava, Gold Dust, Middendorfi, Thunbergii	.85	6.00
			<i>Heliopsis</i> (Orange Sunflower), 4-inch pots.		
			Pitcheriana and Pitcheriana Semi-plena	.85	6.00
			<i>Heuchera</i> (Alum Root).		
			Sanguinea	1.00	8.00
			Alba	1.00	7.00

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Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

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	Per doz.	Per 100		Per doz.	Per 100
Ambrosia (Mallow), strong roots.			Physostegia (False Dragon's Head).		
Militaris, Moscheutos Rosea and Crimson			Virginica, Virginica Alba and Speciosa....	\$0.85	\$ 6.00
Eye	\$0.85	\$ 6.00	Plumbago Larpentae	1.00	7.00
Ambrosia (Marvel Mallows).			Platycodon (Japanese Bell-flower).		
Choice, mixed	2.00	15.00	Mariesi and Grandiflora, blue.....	.85	6.00
Polychloa, strong one-year-old roots.			Grandiflora Alba	1.00	7.00
Double white, pink, yellow, red, rose and			Polemonium (Jacob's Ladder).		
maroon	1.50	10.00	Reptans, Richardsoni and Richardsoni Alba	1.00	7.00
Double in choice mixture	1.25	8.00	Potentilla (Cinquefoil).		
Single in choice mixture.....	1.50	10.00	Six distinct varieties.....	1.00	7.00
Allegheny Fringed	1.50	10.00	Polygonum (Knotweed).		
Peris (Hardy Candytuft), 3-inch pots.			Brunonis, Cuspidatum and Compactum....	1.25	8.00
Correaeflora	1.25	8.00	Primulas.		
Sempervirens .....	.85	6.00	Acaulis Alba, Coerulea and Miss Massey..	2.00	15.00
Pericallis (Hardy Gloxinia).			Veris Superba	1.50	10.00
Delavayi	1.25	8.00	Veris .....	.75	5.00
Grandiflora, strong roots.....	1.25	8.00	Vulgaris	1.00	7.00
Peris—Strong Divisions.			Cortusoides Sieboldii, 6 distinct colors....	1.50	10.00
Germanica, 15 choice named varieties.....	.85	6.00	Pyrethrum.		
Germanica in choice mixture.....	.60	4.00	Hybridum, choice seedlings, 3-inch pots..	1.00	7.00
Kaempferi, 44 fine named varieties.....	1.25	8.00	Hybridum Flore Plenum, 4 choice named		
Kaempferi in choice mixture.....	1.00	6.00	varieties, 4-inch pots.....	2.50	20.00
Pumila Hybrida, 3 choice varieties.....	1.50	10.00	Uliginosum .....	.85	6.00
Pallida Dalmatica	1.50	10.00	Uliginosum Stellata (new).....	1.50	10.00
Siberica Orientalis	1.00	7.00	Rudbeckia (Cone-flower), 3½-inch and 4-inch		
Siberica Orientalis Snow Queen.....	1.00	7.00	pots.		
Lavendula Vera	1.00	7.00	Golden Glow .....	.85	6.00
Platris (Blazing Star or Kansas Gay Feather).			Fulgida, Newmani, Nitida Autumn Sun,		
Pycnostachya and Spicata, 3-inch pots....	.85	6.00	Purpurea, Subtomentosa and Rays of		
Plinum (Flax), 3-inch pots.			Gold	1.00	7.00
Perenne, blue and white.....	.85	6.00	Maxima	1.25	8.00
Polobella, 3-inch pots.			Salvia (Sage), 3 and 4-inch pots.		
Cardinalis and Syphilitica Hybrida.....	.85	6.00	Azurea	1.00	7.00
Polychnis (Ragged Robin), strong plants.			Pitcheri	1.50	12.00
Chalcedonica Rubra, Alba and Carnea....	.85	6.00	Scabiosa (Blue Bonnet), 3-inch pots.		
Chalcedonica Rubra Flore Plena.....	2.00	15.00	Caucasica, Caucasica Alba, Ochroleuca and		
Haageana .....	.85	6.00	Japonica	1.25	8.00
Semperflorens Plenissima and Viscaria			Sedum (Stone-crop).		
Splendens	1.25	8.00	Spectabilis Atropurpurea	1.00	7.00
Vespertina (Double White).....	1.50	12.00	Spectabilis Brilliant (new)	1.50	10.00
Lupinus (Lupines), strong roots.			Trailing sorts in variety.....	.85	6.00
Polyphyllus	1.25	8.00	Saxifraga.		
Polyphyllus Moerheimi	3.00	20.00	Pyramidalis, Umbrosa and Cordifolia....	2.00	15.00
Lysimachia (Loose-Strife), 4-inch pots.			Sarmentosa	1.00	7.00
Ciliata, Clethroides and Punctata.....	.85	6.00	Peltatum	1.50	10.00
Nummularia .....	.75	6.00	Sempervivum (House Leek).		
Lythrum (Rose Loose-Strife).			Six good varieties.....	.75	5.00
Roseum Superbum, strong.....	.85	6.00	Solidago (Golden Rod).		
Mertensia (Blue Bells).			Altissima, Canadensis and Shortii.....	.85	6.00
Virginica	1.25	8.00	Spiraea (Meadow-sweet), clumps.		
Monarda (Horse Mint), 4-inch pots.			Aruncus, Palmata Elegans, Ulmaria,		
Didyma Rosea, Splendens, Cambridge Scar-			Venusta	1.25	8.00
let and Alba.....	.85	6.00	Chinensis, Filipendulina Fl. Pl. and Gigantea	1.25	8.00
Myosotis (Forget-me-not).			Statice (Sea Lavender), 3-inch pots.		
Palustris Semperflorens and Alpestris Ro-			Eximia, Gmelini, Latifolia and Tartarica..	1.00	7.00
busta Grandiflora .....	.60	4.00	Stokesia (Cornflower Aster).		
Nierembergia (Cup Flower).			Cyanea, blue and white.....	.85	6.00
Rivularis	1.25	8.00	Sweet Williams .....	.75	6.00
Oenothera (Evening Primrose), 3-inch pots.			Thalictrum (Meadow Rue).		
Fraseri, Caespitosa, Missouriensis, Pil-			Six choice varieties.....	1.25	8.00
grimi, Speciosa, Youngi	1.00	7.00	Tritoma (Flame Flower, Torch Lily), strong		
Peonies, Herbaceous.			plants.		
Twenty-five choice varieties.....	2.00	15.00	Pfitzeri, everblooming orange-scarlet.....	1.00	6.00
Papaver Orientale (Oriental Poppy).			Tricolor, cochineal red, canary yellow and		
Goliath, Mrs. Perry, Princess Louise, Trilby			creamy white.....	2.00	15.00
Choice Mixture .....	.85	6.00	Uvaria Grandiflora, rich ocher red.....	1.00	6.00
Papaver Nudicaule (Iceland Poppies).			Trollius (Globe Flower), 3-inch pots.		
White, yellow and orange.....	1.25	8.00	Four choice standard varieties.....	1.50	10.00
Choice Mixed .....	.85	6.00	Thymus (Thyme).		
Pardanthus (Blackberry Lily).			Alba, Coccineum and Splendens.....	1.00	7.00
Sinensis, 4-inch pots.....	.85	6.00	Veronica (Speedwell), 3 and 4-inch pots.		
Pentstemon (Beard Tongue), 3 and 4-inch pots.			Longifolia Subsessilis	1.50	10.00
Barbatus Torreyi, Diffusus, Digitalis, He-			Amethystina, Incana, Maritima, Prostrata,		
terophyllus, Ovatus, Pubescens, Smalli,			Rosea, Rupestris, Spicata (blue and		
Gentianoides	1.00	7.00	white), Virginica	1.00	7.00
Phloxes, Hardy Perennial. All the leading			Vinca (Periwinkle or Trailing Myrtle).		
standard varieties.			Minor. A splendid lot of strong 3-inch pots	.75	5.00
One-year-old plants .....	.75	5.00	Violet, hardy double Russian.		
Phloxes, various varieties.			Viola Cornuta (Tufted Pansies).	.85	6.00
Divaricata Canadensis .....	.85	6.00	White, blue, yellow and purple.....	.50	3.00
Divaricata Laphami (Perry's New Variety)	1.50	10.00	Valeriana (Valerian).		
Amoena .....	.85	6.00	Coccinea, Alba, Officinalis	1.25	8.00
Maculata .....	.85	6.00	Wallflower.		
Subulata, in variety.....	.75	5.00	Strong plants, 4-inch pots.....	1.25	8.00
			Yucca (Adam's Needle).		
			Filamentosa, 2-year-old	1.25	8.00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

INDIANAPOLIS.

The Market.

Trade has been rather quiet since Easter. There are a few wedding decorations in sight, but nothing of an extravagant nature. Stock of all kinds is obtainable in almost any quantity. Beauties and all varieties of roses are of good quality. Carnations have shortened up a little, while sweet peas are more than enough to go around. Some first-class snapdragon is to be seen. Orchids are plentiful, but do not find ready sale. Bulbous stock is still plentiful. Some outdoor narcissi have made their appearance. Smilax is scarce. Blooming plants are plentiful, some first-class azaleas, hydrangeas, ramblers and spiræas being obtainable.

Various Notes.

Hartje & Elder have been sending in some of the highest grade carnations seen in this market this year.

A. Wiegand & Sons have a new Marmon touring car. George Wiegand may be seen "breaking the speed law" almost any of these fine afternoons.

The Roepke-Rieman Co. is selling some fine pot ramblers in the flower market.

Carl Sonnenschmidt has the auto bee. He spends most of his time investigating the merits of the different machines.

Hans Kipke, formerly with A. Wiegand & Sons, spent a few days with friends in the city last week.

Walter Hanson, with E. A. Nelson several years ago, is back on the job again.

Bertermann Bros. Co. was busy with wedding decorations last week.

J. J. Karins, with Henry A. Dreer, Inc., spent a couple of days with the trade last week. H. L. W.

Hopkinsville, Ky.—It was reported under date of April 15 that Wm. F. Snyder, Sr., of the firm of Snyder & Harned, was seriously ill at his rooms on Main street.

Gasport, N. Y.—Lee Smith, manager and grower for White Bros., reports that the firm is making preparations to remove part of its plant to Medina. Business is brisk.

Asparagus Plumosus Seedlings.
4 months old, \$1.00 per 100; \$9.00 per 1000.
3 inch, very heavy, \$5.00 per 100. 4-inch, two plants in pot, \$1.50 per doz.; \$10.00 per 100.
Sprenger, 2 1/4-inch, \$2.50 per 100, \$22.50 per 1000; 3-inch, \$4.00 per 100.
Transplanted seedlings, ready for 2 1/2-in. pots.

Ageratum Blue Perfection.
80c per 100; \$7.00 per 1000.

Petunias, Giants of California.
\$1.25 per 100; \$9.00 per 1000.

Lobelia Bedding Queen.
Blue, large bunches, \$1.00 per 100; \$8.00 per 1000.

Dracaena Indivisa.
2 1/4-inch, 7 to 10 leaves, \$2.50 per 100; 3-inch, 12 to 18 leaves, \$5.00 per 100.

Pansies.
Large indoor seedlings, Giant Mixture and Masterpiece, 60c per 100; \$4.50 per 1000.

Salvias.
Clara Bedman, 2 1/4-inch, \$2.00 per 100; \$18.50 per 1000.

Chrysanthemum Rooted Cuttings.
Standard varieties, \$2.00 per 100; \$15.00 per 1000, prepaid.

Prices on seedlings are prepaid express. This stock is sure to give satisfaction. We aim to furnish large plants from small pots; this is to your advantage, as it means less express charges. Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street.
Jefferson Park Sta., CHICAGO
Mention The Review when you write.

YOUNG Rose Plants

OUT OF 2 1/2-INCH POTS

THIS is fine, clean, strong, healthy stock, well established in 2 1/2-inch pots. Our young stock never fails to give satisfaction and the plants here offered will please those who want to plant early.

	100	1000
American Beauties	\$5.50	\$50.00
White Killarney	5.00	40.00
Killarney	5.00	40.00
Maryland	5.00	40.00
Perle	4.00	30.00
Richmond	4.00	30.00

Ready for Immediate Shipment.

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

AMERICAN BEAUTY

3-inch, \$60.00 per 1000

CUT FLOWERS OF ALL ROSES AT LOW PRICES.

SOUTH PARK FLORAL CO.

M. HELLER,
Pres.

NEW CASTLE, IND.

Mention The Review when you write.

...THE... Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum
Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co.,
Caxton Bldg., CHICAGO.

Carnation Rooted Cuttings

ROSETTE—The bright, large-flowered dark pink Carnation. Only a few thousand left for April 10th delivery—

\$12.00 per 100; \$100.00 per 1000
250 at 1000 rate.

For March delivery we can supply now:

	100	1000
Scarlet Glow	\$3.00	\$25.00
White Perfection	3.00	25.00
Bonfire	6.00	50.00
Rose-pink Enchantress	3.00	25.00

Quality cuttings.

F. DORNER & SONS CO.,

LA FAYETTE, IND.

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Vase of the New Rose Madison.

Madison

The Money-Making Rose

FLOWERS pure white, resembling Bride; buds fully as large. The foliage is large, does not take mildew and resembles the foliage of the Holly.

The flowers give great satisfaction twelve months in the year.

The flowers have splendid keeping qualities.

The plants cut as many flowers as the Killarney—stems averaging one grade longer.

Crops every five weeks in Mid-Winter, with an intermediate crop, making a continuous cut of flowers all Winter.

Spring, Summer and Fall the flowers keep their shape and size, and the plants flower most abundantly.

The plants can be grown satisfactorily in any Rose House, whether heated by steam or hot water.

The plants have very little Blind Wood. In Mid-Winter, instead of making Blind Wood, they throw out flowers.

The plants improve the second, third and fourth year—improving with age.

Awarded Certificate of Merit by the National Association of Gardeners at Philadelphia meeting, April 15. This is the highest award of the Association.

Plants ready for delivery NOW. From 25 to 500 plants, 25c each. 500 plants or over, 20c each. All plants in 2½-inch pots.

TERMS:—Cash with order, or plants sent C. O. D. to parties not known to us.

BRANT-HENTZ FLOWER CO., - - - Madison, N. J.

Mention The Review when you write.

WE still have several thousand Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation grower in this part of the country.

\$20.00 per 1000

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

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CARNATIONS

From 2½-in. pots, ready for field

PRINCESS CHARMING and CHRISTMAS CHEER

\$6.00 per 100; \$50.00 per 1000

250 at 1000 rate. Order now and will hold same until you are ready.

HENRY EICHHOLZ, Waynesboro, Pa.

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Booking Orders NOW for

HELEN NEWBERRY

The Fine Late White Pompon Chrysanthemum

Prices

100 for \$15.00 50 for \$7.50 25 for \$5.00 12 for \$3.00

Send orders to

FRED PAUTKE
Grosse Pointe, Mich.

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Chrysanthemums

The kind we would like to receive ourselves.

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000:
White—Polly Rose. Pink—Glory of Pacific.
Yellow—Klondyke.

\$1.25 per 100; \$12.00 per 1000:

Yellow—Golden Glow, Major Bonaffon, Chautauqua Gold.
White—Jerome Jones, Bonaffon, Ivory.
Pink—Ivory, Maud Dean.

Millbrook Greenhouses

W. Whiteland P. O., Pennsylvania

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Carnation Rooted Cuttings

Standard varieties and novelties.

Asparagus Plumosus and Sprenger Seed. Cyclamen Seedlings and Plants. See classified advs. Write for our 1912 catalogue.

S. S. Skidelsky & Co.

1215 Betz Bldg., Philadelphia, Pa.
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The New Carnation Brooklyn

Rooted Cuttings, ready now; \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower
Lynbrook, Long Island New York

CHAS. H. TOTTY
Madison, N. J.

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ROSE STOCK

Immediate Delivery -- Own Root Plants

Sunburst, - - - - - \$30.00 per 100; \$250.00 per 1000

Rose Queen, Lady Hillingdon and Double Pink Killarney,
\$20.00 per 100; \$150.00 per 1000.

American Beauty, - - - - - \$8.00 per 100; \$75.00 per 1000

WRITE FOR QUOTATIONS ON LARGE BLOCKS.

CHRYSANTHEMUMS

Immediate Delivery -- 2 1/4-inch Pots

Appleton, Montigny, Touset, Gloria, Hopetoun, Hankey, Monrovia, Luxford, October Frost, Yellow October Frost, Mrs. Trenor L. Parks and W. Mease, \$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

NATIONAL FLOWER SHOW.

Chairman Charles H. Totty, of the National Flower Show committee, reports that Samuel Thorn, of New York, has donated \$250, and Robert D. Foote, of Morristown, N. J., \$100, for the use of the committee.

The following special prizes are also announced:

By Henry & Lee, 97 Water street, New York, for group of lilies, class 70; first prize, \$20.

By Knight & Struck Co., 1 Madison avenue, New York, for the best display of hard-wooded plants, consisting of acacias, boronias, ericas, etc., excluding rhododendrons, azaleas and camellias; not less than twenty-five varieties; competition open to private growers only; first prize, \$50; second prize, \$25.

By the International Exposition Co., New York, a grand challenge cup to the society whose members win the largest number of first prizes.

The Hill-Totty prize, \$100, for a vase of Sunburst rose; details of competition for this prize will be announced in the American Rose Society's schedule.

J. H. Pepper,
Chairman Publicity Committee.

Bridgeport, Conn.—C. L. Bill, of the Park Gardens, has opened a retail store at 1038 Main street and has also let the contracts for the building of two more greenhouses. He has been in business here as a grower for some time, but heretofore has confined his attention to the wholesale trade. His greenhouses are east of Beardsley park.

Western Headquarters for ROSE PLANTS **Poehlmann Bros. Co.**

NOTE CHANGES IN PRICES

Grafted—	100	1000
White Killarney.....2 1/2-inch,		\$120.00
Richmond.....2 1/2-inch,		120.00
Maryland.....2 1/2-inch,		120.00
Radiance.....2 1/2-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2 1/2-inch,	14.00	120.00
Melody.....2 1/2-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2 1/2-inch,	14.00	120.00
Sunburst.....2 1/2-inch,	35.00	.....

Own Root—

White Killarney.....2 1/2-inch,	6.50	60.00
Maryland.....2 1/2-inch,	6.50	60.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2 1/2-inch,	8.00	70.00
Radiance.....2 1/2-inch,	8.00	.....
Melody.....2 1/2-inch,	8.00	70.00
Aaron Ward.....2 1/2-inch,	8.00	70.00
Double Pink Killarney.....2 1/2-inch,	8.00	70.00

Orders are now booked for April, May, June and July delivery.

ADIANTUM CROWEANUM

Good big clumps.....\$10.00 per 100

All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

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F. S. SMITH

Mrs. F. Sander Daisy, 2-in.....\$5.00 per 100
Geraniums—Castellane, S.A. Nutt, J. Viaud,
Marvel, 2-in., \$2.50 per 100

330 W. 38th St., Indianapolis, Ind.

J. P. SIEBOLD

LANCASTER, PA.

Rooted Cutting Specialist

Seasonable Stock

GERANIUMS

Such as Nutt, Viaud, La Favorite, Hill, Contrast, Double Grant, etc.

	Per 100
2-inch pots, strong.....	\$ 3.00
3-inch pots, strong.....	7.00
4-inch pots, strong, in bloom.	10.00

CARNATIONS

Enchantress, White Enchantress, May Day, Sangamo, White Perfection, Beacon, Victory.

	Per 100
2-inch	\$ 3.00
4-inch, in bud and bloom.....	15.00

FERNS, BOSTON AND WHITMANI

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
5-inch	35.00
6-inch	50.00

ASPARAGUS, PLUMOSUS AND SPRENGERI

	Per 100
2½-inch	\$ 4.00
3-inch	6.00
4-inch	15.00

HYDRANGEAS

For Decoration Day, just nicely started, Otaksa and Thos. Hogg.

	Per 100
3-inch	\$ 8.00
4-inch	15.00
5-inch	25.00
6-inch	40.00
7-inch	65.00

HELIOTROPE

Six good varieties, named.

	Per 100
2½-inch	\$ 3.00
3-inch	6.00
4-inch	12.00

KENTIA BELMOREANA

	Per 100
3-inch	\$ 15.00
4-inch	35.00
5-inch	75.00
6-inch	100.00

HIBISCUS

Eight best varieties.

	Per 100
2½-inch	\$5.00

BEGONIAS

Flowering varieties.

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
4-inch	15.00

FUCHSIAS

Ten fine flowering varieties.

	Per 100
2½-inch	\$ 4.00
3-inch	8.00
4-inch	15.00

MUMS

Now or later.

Wanamaker, Appleton, Polly Rose, Pacific, Balfour, Golden Glow, White and Yellow Eaton, and a dozen other good sorts, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

Large stock of Coleus, Cannas, Roses, Alternantheras, etc., ready.

C. H. FREY, Lincoln, Neb.

GREENWICH, CONN.

The monthly meeting of the Westchester and Fairfield Horticultural Society was held in this city, Friday, April 12. C. W. Wills, of Greenwich, was elected an honorary member; four active members were also elected and eight applications were received.

The following prizes were received for our fall show: Silver cup donated by Henry Siegel, Mamaroneck; silver cup donated by W. I. Herlyn, Mamaroneck; \$15 from Frost & Bartlet, Stamford; \$15 from Scott Bros., Elmsford; \$15 from R. & J. Farquhar & Co., Boston; \$10 from E. Marshall & Co., New York. Mr. Brown, of Stamford, offered a prize for best calceolaria shown at our next meeting.

The following awards were made by the judges: Certificate of merit to T. W. Popp for Chrysanthemum Seven Oaks; vote of thanks to R. Barton for stocks, to P. Fairfield for antirrhinum and to E. McKenzie for some fine schizanthus.

James Scott gave an interesting talk on the relative value of practical and scientific knowledge in horticulture, which was greatly appreciated by all.

The preliminary schedule for the summer show is out; so get busy, boys.

Oscar E. Addor, Cor. Sec'y.

AUSTIN, TEX.

The date that usually brings our last frost is past, and now it is spring in earnest. I cut the first outdoor rose, a Teplitz, on the morning of April 3. Texas has had an abundance of rain—a slow, steady soaking and extended over a long period. Our winter has been the coldest in many years, but plant life, now rested and vigorous, is bounding into leaf and bloom with unusual rapidity.

The greenhouse people have had the best winter of their lives; there was plenty of stock and a ready market.

Austin has found herself as the carnation center for the state, as our varied soil and soft, clear river water are such as to satisfy all the plants' demands.

H. B. B.

Middletown, N. J.—It is reported that Henry Wisner, who has been connected with the First National Bank of this city for a number of years, will shortly sever his connection with that institution and embark in the florists' business. It is his intention to erect large greenhouses on his property at the corner of Wisner and Irwin avenues.

Money Makers AND Money Savers

Big, Healthy and Clean Stock.

Coleus, from 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. pots, \$20.00 per 1000, in the following varieties: Golden Bedder, Verschaffeltii, Bicolor, Parquet, Her Majesty, Red Bedder.

Dracaena Indivisa, 5-in. fine stock, \$15.00 per 100; 4-in. fine stock, \$10.00 per 100.

Geraniums, Double White, from 2 $\frac{1}{2}$ -in. pots, \$20.00 per 1000.

Geraniums, Mme. Salleri, from 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. pots, \$20.00 per 1000.

Lobelia, strong transplants, ready for 2 $\frac{1}{2}$ -in. pots, \$18.00 per 1000.

J. E. MATTHEWSON, Sheboygan, Wis.

Mention The Review when you write.

Asparagus Hatcheri

Plant Asparagus Hatcheri; it will give you more Graceful Green to the square foot than anything you can grow.

Of unequaled value for Strings, Sprays or Pot-culture.

The ever increasing demand of the Retail Trade for a Dainty, Lasting Green is best supplied by a liberal planting of Asparagus HATCHERI.

We offer good strong stock out of 2 $\frac{1}{4}$ -inch pots, at \$10.00 per 100, \$75.00 per 1000; 3-inch at \$12.00 per 100, \$100.00 per 1000.

Please address all plant orders direct to our Amsterdam address.

Hatcher

Amsterdam, N. Y.

Mention The Review when you write.

BEDDING STOCK

READY FOR SHIPMENT

GERANIUMS—

4 to 4 $\frac{1}{2}$ -inch, in pots.....\$ 8.00 per 100

DRACAENA INDIVISA—

4-inch 15.00 per 100

6-inch 25.00 per 100

LIMITED SUPPLY—ORDER NOW

CALVERT FLORAL CO., LAKE FOREST, ILLINOIS

Mention The Review when you write.

MOONVINES

IPOMOEA NOCTIFLORA

(A. W. SMITH, Originator.)

Purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2 $\frac{1}{2}$ -in. pots, \$5.00 per 100. Now ready.

Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower

1012 Ontario St., Philadelphia, Pa.

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BOUVARDIA

RED AND WHITE

JACOB SCHULZ

550 S. 4th Ave., Louisville, Ky.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

SNAPDRAGON

Giant White, Red and Yellow

2 $\frac{1}{2}$ -inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2 $\frac{1}{2}$ -inch pots, fine stock, \$4.00 per 100

ROSES

Bridesmaid and Ivory, fine, strong plants,

\$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.

FLORISTS

109 East Broad Street, RICHMOND, VA.

Mention The Review when you write.

GERANIUMS

Fine, strong plants in bud.

4-inch, \$8.00; 3-inch, \$5.00; 2 $\frac{1}{4}$ -inch, \$2.50 per 100

Heliotrope, 4-inch.....\$8.00 per 100

Ferns, 6-inch, Boston.....40c each

Calceolaria, fine plants in bloom, 6-in..50c each

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

Craig Quality Stock--Order Now

Hydrangea Otaksa, in bloom, at 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$3.00 and \$4.00 each.

Hydrangeas, new French varieties, at \$1.50 each.

New Mrs. Sander Daisy, the finest blooming plant for early porch boxes; 5½ and 6-inch pots, at \$4.00, \$5.00 and \$6.00 per dozen.

6-inch Marguerite, at \$4.00 per dozen.

The New Rose Juniata—This is a sensational new climbing rose, semi-double flowers of deep pink, with center of flower pure white. Handsome specimens, in bloom, at \$2.50 each. Strong stock for growing on, from 2¼-inch pots, at \$25.00 per 100; \$200.00 per 1000. Special prices on large quantities. Every grower of roses for pot culture should have this variety. Order now.

ROBERT CRAIG CO. 4900 MARKET ST. **PHILADELPHIA**

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**Clean
Quality
Ferns**

All our Ferns and other plants are free from scale and other pests.

Per 100
BOSTON, 4-in. **\$12.50**
WHITMANI, 4-in. **12.50**
(Extra fine stock.)

Plumosus
(Extra fine stock.)
3-in. \$4.00
2-in. 1.75
We have 75,000 to select from.

Ageratum Stella Gurney
2-in. 2.00

Begonia Luminosa
2-in., scarlet. 2.50

Salvia Splendens
2-in. 2.00

Clematis Paniculata
(Extra fine stock.)
2½-in. 2.00
2-year, field 3.50
3-year, field 7.00

Heliotrope
2-in., white and blue. 2.00

Coleus Brillancy
2-in. (Christmas Gem). 3.00

Coleus, Standard Sorts
2-in. 2.00

Iris Florentina
Strong divisions. 2.50

Our plants are packed right to reach you in perfect condition.

The Reeser Plant Co.
SPRINGFIELD, OHIO

HARDY FERN ROOTS

For shady nooks and porches.
HENRY LESHAR, Mancelona, Mich.

"Spring Plants by the Million"

Send us your orders early. If you do not see here what you want, write for it.

Size of Pot.	Per 100.	Per 1000.	Size of Pot.	Per 100.	Per 1000.
2½-in. Ageratum , blue and white...	2.25	\$20.00	4 -in. Rose Geraniums , 6 varieties...	8.00	\$75.00
2½-in. Alyssum , sweet, Little Gem or giant	2.25	20.00	4 -in. Variegated Foliage Geraniums , Nutt, Pollock, etc...	6.00	.....
2¼-in. Alternantheras , red or yellow	2.25	20.00	4 -in. Heliotrope , white, light and dark blue	8.00	75.00
2½-in. Achyranthes , Lindenli and Emersoni	2.50	23.00	3½-in. Marguerites , white and yellow	6.00	50.00
2½-in. Antirrhinum , white, pink and yellow	3.00	25.00	3½-in. Marguerites , Mrs. Sander... Pansy Plants, seedlings, finest varieties	12.50	.....
4 -in. Abutilon , 6 kinds mixed, or Savitzii	5.00	45.00	4 -in. Pansy Plants , large plants, full of bud and bloom..	1.50	10.00
4 -in. Asparagus Sprengeri , \$6.00 per 100; strong 2½-in.	2.50	22.50	2½-in. Phlox Drummondii , finest mixed	2.25	20.00
2½-in. Begonias , Vernon, 8 colors..	2.50	23.00	4 -in. Pelargoniums , many kinds mixed	12.50	.....
2½-in. Begonia , flowering, 10 kinds mixed	3.50	30.00	3½-in. Double Petunias , 12 varieties, in bud and bloom	6.00	55.00
2½-in. Cupheas , cigar plant, full of bloom	2.50	22.50	2½-in. Single Petunias , fancy varieties, mixed	2.25	20.00
4 -in. Caladiums , nicely started...	8.00	70.00	2½-in. Rudbeckias , Golden Glow...	2.25	20.00
2½-in. Centaurea , dusty miller....	2.25	20.00	2½-in. Salvias , Splendens and Bonfire	2.50	22.50
2½-in. XXX Coleus , Golden Bedder, Fire Brand or Verschaffeltii	2.50	22.00	2½-in. Stocks , Princess Alice and Beauty of Nice	2.50	22.50
Coleus , Christmas Gem and Brillancy	5.00	45.00	2¼-in. Sedum	2.25	20.00
Coleus , 12 kinds mixed (named)	3.50	30.00	Roses , Climbing Crimson Baby Ramblers, \$6.00 per doz	45.00	.....
2¼-in. Chrysanthemums , 18 leading varieties, true to name..	3.00	25.00	2½-in. Verbenas , in abundance, fancy mixed colors.....	2.25	20.00
2¼-in. Carnation Plants , white, Rose-pink and Enchantress, Perfection, Bountiful, Beacon, Lawson and 12 other kinds	3.75	35.00	4 -in. Vinca , variegated and green, large plants	6.50	60.00
3 -in. Dracaenas	6.00	50.00	3 -in. Vinca , variegated and green	4.75	45.00
4 -in. Funkia , variegated	6.50	55.00	3½ and 4-inch Cannas by the thousands. King Humbert, Souv. d'A. Crozy, Martha Washington, Brandywine, Egandale and 20 other good varieties, \$5.00 per 100; \$45.00 per 1000.		
4 -in. Ferns , assorted, Boston, Whitman, Scottii, etc.....	10.00	90.00	Tomato Plants , Perfection, Stone, Acme, Jewel, Earliana or any variety, \$2.25 per 1000. Potted plants, early varieties, in blossom, \$2.00 per 100.		
3½-in. Feverfew	7.50	70.00	Cabbage Plants , Wakefield, Winningstadt, Hend. Summer, etc., early or late, \$2.00 per 1000.		
4 -in. Fuchsias , 12 kinds mixed, in bud, including Storm King and Little Beauty.....	8.00	75.00	Lettuce Plants , Grand Rapids and Boston Market, \$1.25 per 1000.		
2½-in. Fuchsias , 12 kinds mixed..	3.50	30.00	For Cauliflower, Pepper, Egg Plants, Celery, Beet, Brussels Sprouts , write for prices.		
3½-in. and 4-in. Geraniums , in abundance, Grant, Ricard, Poitevine, Montmore, Buchner, La Favorite and 12 other varieties.....	7.00	65.00			
4 -in. Ivy Geraniums , 4 varieties..	9.00	85.00			

Send your orders early. Liberal extras. Correspondence solicited.

ALONZO J. BRYAN, Washington, N. J.
WHOLESALE FLORIST

FERNS

NEPHROLEPIS Bostoniensis, 7-inch pots, 75c each.

NEPHROLEPIS Scottii, 7-inch pots, 75c.

IPOMOEA Noctiflora, moonvines, 2½-inch pots, \$5.00 per 100.

Cash with order, please.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA

Always mention the Florists' Review when writing advertisers.

Dracaena Indivisa

Strong plants out of 6-in. pots \$30.00 per 100
Vinca, variegated, nice healthy plants, out of 3½-in. pots, \$8.00 per 100.

Lemon Verbena, nice bushy plants, out of 3-in. pots, \$5.00 per 100.

Double Petunias, variegated and pink, out of 2½-in. pots, \$3.00 per 100; 3-in. pots, \$5.00 per 100.

Cash or reference.

JOHN COOMBS, Hartford, Conn.

SOCIETY OF AMERICAN FLORISTS.

Trade Exhibition at Chicago.

Wertheimer Bros., New York importers of ribbons, have reserved 250 square feet of space.

Kroeschell Bros. Co., Chicago, have taken 300 square feet.

The ground plan, diagram and rules governing the trade exhibition will be sent out at an early date.

Many inquiries have been received at this office regarding space, which shows the great interest that is being taken in the Chicago convention, which undoubtedly will be a record breaker.

Department of Registration.

As no objections have been filed, public notice is hereby given that the registration of the new carnation, Commodore, by the E. G. Hill Co., Richmond, Ind., becomes complete.

As no objections have been filed, public notice is hereby given that the registration of the new gladioli, American Wonder and American Giant, of H. W. Koerner, Station B, R. F. D. No. 6, Milwaukee, Wis., becomes complete.

As no objections have been filed, public notice is hereby given that the registration of the new geranium, Mrs. E. D. Curtis, by the Curtis Floral Co., 515 South Main street, Hampton, Ia., becomes complete.

John Young, Sec'y.

April 12, 1912.

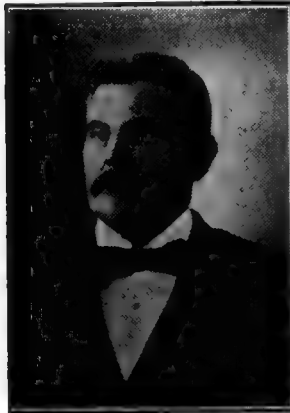
RHINEBECK, N. Y.

The season just ending has been a discouraging one to the violet growers of this vicinity, particularly in the months of January, February and March, when the demand for violets was slack and coal bills were extraordinarily large, so that about all the receipts went up the chimney. Quite a number of violet houses are for sale or to rent this spring at reasonable terms.

Professor Donald Reddick, of the New York State College of Agriculture, at Cornell University, has been spending a week here, investigating the cause of root-rot and other diseases to which the violet plant is subject, and suggesting remedies. Root-rot is the worst disease the violet growers have to contend with.

S. R. F.

A-1 Stock



Fuchsias, the best named varieties, \$1.00 per 100; \$9.00 per 1000. Coleus, all the finest select named varieties, 70c per 100; \$6.00 per 1000. Sweet Alyssum, our big double giant, 80c per 100; \$6.00 per 1000. Vincas, rooted cuttings, very strong, \$1.00 per 100; \$8.00 per 1000. Daisy, White California, \$1.00 per 100. Feverfew, Little Gem, large, fine, double flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Enchantress and Harlow-

warden Carnations, rooted cuttings strong, \$2.50 per 100; \$20.00 per 1000. Vincas, 3-in., \$5.00 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.
THE ROOTED CUTTING SPECIALIST

Mention The Review when you write.

BEDDING STOCK

A No. 1 SHAPE

Ready for immediate shipment. 250 of any one kind at thousand rates.

—2-in.—				—3-in.—				—2-in.—				—3-in.—			
100	1000	100	1000	100	1000	100	1000	100	1000	100	1000	100	1000	100	1000
Abutilon Savitzii.....	\$3.00	\$25.00	\$4.00	\$35.00	Geraniums, Ivy Leaved..	\$2.00	\$18.50	\$3.00	\$25.00						
Acalypha Macafeana...	2.50	20.00	3.50	30.00	Geraniums, Mt. of Snow,										
Achyranthes Emersoni..	2.00	18.50	3.00	25.00	Mrs. Pollock, Silver										
Ageratum, 7 varieties...	2.00	18.50	3.00	25.00	Leaf Nutt, Sophie Du-										
Begonia Vernon	2.00	18.50	3.00	25.00	maresque	3.00	25.00	4.00	35.00						
Cuphea Platycentra.....	2.00	18.50	3.00	25.00	Heliotrope, Chieftain;										
Cineraria Maritima Can-					Mme. Bruant.....	2.00	18.50	3.00	25.00						
didissima	2.00	18.50	3.00	25.00	Lemon Verbenas	2.00	18.50	3.00	25.00						
Cannas, good assortment ...			3.00	25.00	Moonvines, white, blue..	2.00	18.50	3.00	25.00						
Cannas, King Humbert..			5.00	40.00	Petunias, double fringed										
Coleus, Brilliancy.....	3.00	25.00	4.00	30.00	mixed	2.00	18.50	3.00	25.00						
Coleus, 11 varieties.....	2.00	17.50	3.00	25.00	Sage, Holt's Mammoth..	2.00	18.50	3.00	25.00						
Chrysanthemums, Hardy					Salvia, Bonfire, Zurich..	2.00	18.50	3.00	25.00						
Pompon	2.00	18.50			Senecio Scandens, Parlor										
Fuchsias, Goettingen and					Ivy	2.00	18.50	3.00	25.00						
Marinka	2.00	18.50	3.00	25.00	Verbenas, 5 varieties....	2.00	18.50	3.00	25.00						
Hardy English Ivy.....	2.00	18.50	3.00	25.00	Hardy Phlox, 10 vars...	2.00	18.50	3.00	25.00						

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.

STOCK FOR EVERYBODY

BOXWOOD PYRAMID, 24 in. high, \$1.00 each.
30 in. high, \$1.50 each.
36 in. high, \$2.00 each.
42 in. high, \$3.00 each.

BOXWOOD, BUSH SHAPE—

12 in. high, 30c each; \$25.00 per 100.
18 in. high, 45c each.
24 in. high, \$1.00 each.
30 in. high, \$1.50 each (very heavy).
36 in. high, \$2.00 each (very heavy).

Above nicely shaped stock with ball of earth, burlaped.

AZALEA MOLLIS, hardy, for outdoor planting. 12 to 15 in. high, full of buds, \$25.00 per 100.

ENGLISH IVY, strong 4-in. pot plants, in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2½-in. pots, \$4.00 per 100.

RHODODENDRONS, Parson's Hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage, and well filled with buds. Named sorts in all colors.

15/18 in. high, 7 to 10 buds, 50c each.
18/24 in. high, 8 to 12 buds, 75c each.
24/30 in. high, 10 to 16 buds, \$1.00 each.
30/36 in. high, 16 to 20 buds, \$1.50 each.

KALMIA LATIFOLIA (Mountain Laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each.

TREE ROSES, straight stiff stems, 4 ft. high, with good heads; hardy sorts only, all colors, \$40.00 per 100.

The Storrs & Harrison Co.
PAINESVILLE, OHIO

Mention The Review when you write.

GERANIUMS

We have about 2000 plants left of Decorator and A. Ricard. Fine strong young plants grown from top cuttings. They are of the regular B. & S. quality and will make nice stock if shifted at once.

\$2.50 per 100;

\$22.50 per 1000.

We also have about 2000 fine young plants of Beacon carnations in 2-inch pots, which we want to sell at

\$25.00 per 1000. Rooted Cuttings at \$20.00 per 1000.

BAUR & STEINKAMP, CARNATION BREEDERS, Indianapolis, Ind.

Mention The Review when you write.

A Clearing Sale To Make Room

DON'T MISS IT

1500 Ageratums, Stella Gurney....	\$2.50 per 100	Grevilleas, Robusta.....	\$6.00 to \$15.00 per 100
Asters .....	.75 per 100	Heliotropes	2.00 to 8.00 per 100
Alternantheras	2.00 per 100	Hollyhocks	2.50 per 100
Antirrhinum	2.00 per 100	Honeysuckle, Japan Green.....	2.00 per 100
Alyssum, Double Giant and Sweet..	1.75 per 100	Impatiens	2.00 to 4.00 per 100
Asparagus, Plumosus and Sprengeri.	\$2.50 to 8.00 per 100	Ivy, English, German.....	2.00 to 12.00 per 100
Balsam	1.00 per 100	Lobelia, 4 varieties.....	1.75 to 4.00 per 100
Begonias, assortment.....	2.00 to 6.00 per 100	Petunias	2.00 to 7.00 per 100
Crysanthemums, 10 best vars.....	2.25 to 4.00 per 100	Salvias, Zurich and Bonfire.....	2.00 to 7.00 per 100
Coleus	2.00 to 4.00 per 100	Smilax	2.00 per 100
Daisies	1.50 to 4.00 per 100	Snapdragons	2.00 to 4.00 per 100
Dracaena Indivisa.....	3.00 to 10.00 per 100	Stocks	2.00 to 5.00 per 100
Ferns, Boston.....	4.00 to 25.00 per 100	Swainsonas, P. & W.....	1.50 to 4.00 per 100
Feverfew, D. W. Little Gem.....	3.00 per 100	Tradescantias, Var. and Brown....	2.00 to 5.00 per 100
Forget-me-not	2.00 to 8.00 per 100	Cyperus Alternifolius.....	2.00 to 10.00 per 100
Geraniums, mixed.....	2.50 to 12.00 per 100	Vincas, Variegated.....	2.00 to 12.00 per 100
Gladliolus, mixed.....	6.00 per 1000		

All the above to be moved at once to make room for our new buildings. All strong and healthy stock and Guaranteed to be true to name, and if you are looking for a snap, here it is.

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, ILLINOIS

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FERNS FOR DISHES

Assorted varieties, 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000.
ASPARAGUS PLUMOSUS
 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.
 Cash with order. 500 at 1000 rate.
FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.
 Mention The Review when you write.

Asparagus Plumosus Seedlings

\$1.00 per 100; \$7.50 per 1000.

COLLINGDALE GREENHOUSES

COLLINGDALE, PA.
 Mention The Review when you write.

Chrysanthemums

Geranium Scarlet Bedder. See our classified ads.
ELMER D. SMITH & CO.
 ADRIAN, MICH.
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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

Always mention the Florists' Review when writing advertisers.

STOCK YOU NEED

FERNS

	Doz.	100		Doz.	100
2 1/4-in. BOSTONS.....		\$4.00	2 1/4-in. ROOSEVELT.....		\$6.00
3- " ".....	\$1.00	8.00	3- " ".....	\$1.25	10.00
4- " ".....	2.00	15.00	4- " ".....	2.50	20.00
5- " ".....	3.00	25.00	5- " ".....	3.75	30.00
2 1/4-in. WHITMANI.....		4.00	2 1/4- ASPARAGUS PLUMO-		3.00
3- " ".....	1.00	8.00	SUS NANUS.....		
4- " ".....	2.00	15.00	3- " ASPARAGUS PLUMO-	1.00	7.00
5- " ".....	3.00	25.00	SUS NANUS.....		
			4- " ASPARAGUS PLUMO-	2.00	12.50
			SUS NANUS.....		2.50
			2- " SPRENGERI.....		
			12- " ".....	Baskets..	9.00

BEDDING STOCK

	Doz.	100		Doz.	100
2- in. VINCA VAR.....		\$3.00	2- in. QUEEN ALEXAN-		
3- " ".....		6.00	DRA DAISIES.....		\$3.00
2- " TRADESCANTIA.....	3.00		2- " YELLOW DAISIES...		3.00
2- " GERMAN IVY.....	3.00		3- " DRACAENA INDI-		6.00
2- " ENGLISH ".....	3.00		VISA.....		
2- " LITTLE BEAUTY FUCHSIA	3.50		2 1/2- " WHITE MOONVINES		3.00
1 1/2- " MME.SALLEROI GERANIUM	2.50		R. C. " ".....		1.50
2- " " ".....	3.00		2- " ERFORDII BEGONIAS		3.00
3- " " ".....	5.00		3- " REX ".....	\$1.00	
3- " S. A. NUTT GERANIUM.....	6.00		3- " CROTONS.....	1.00	
2- " ROSE ".....	3.00		2- " SWEET ALYSSUM...		3.00
2- " DBLE. PETUNIAS.....	3.00		Seedlings CYCLAMEN, \$12.50		
			per 1000.....		1.50

D. U. AUGSPURGER & SONS CO.

ESTABLISHED 1897....INCORPORATED 1909

Box 778.

PEORIA, ILL.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review when writing advertisers.

G. DREYER

Tel. 231 Newtown Jackson Ave. ELMHURST, L. I.
 DECORATIVE PLANTS

Mention The Review when you write.

PITTSBURGH, PA.

The Market.

After Easter, which was quite satisfactory, came springlike weather, bringing a deluge of stock, which the utmost efforts of the wholesalers failed to move. Prices took a tumble on the best of it and the poorer grades went where they belong in times of a glut.

The retailers all say trade has been good and they have used large quantities of stock, but it is only a drop in the bucket compared with the quantity coming in.

Various Notes.

The flower shows in the city parks are still commanding the attention of visitors from this city and the surrounding country.

The Florists' Club was certainly given a treat by Prof. Brashear at the last meeting. His lecture brought a large attendance and the luncheon afterward was an enjoyable feature.

A few growers were gathered in one of the wholesale houses discussing bulb growing. Evidently none of them have made any money in bulbs this season and it was their verdict that there are too many bulbs grown in this section.

Fred Burki met with a painful and somewhat serious accident just before Easter, when he injured his foot. This has kept him confined to his home, but he thinks it is showing improvement, although it will be some time before he will be able to do much walking.

Mr. and Mrs. Harry Bayersdorfer, Philadelphia, were visitors last week.

De Forest Ludwig, who was home for the Easter holidays, has returned to Cornell to complete his course.

California privet seems to be quite generally killed this winter, some old hedges suffering more than the newly planted ones. Hoo-Hoo.

Weymouth, N. J.—Chas. C. Brown, known as "The Gatherer of All Decorative Supplies," such as holly, pine, sphagnum, etc., has closed his establishment here, but expects to resume business soon at some other location.

COLEUS

Rooted Cuttings, 60c per 100
2 1/4-inch pots, \$2.00 per 100
Nine varieties

Snapdragons, white and yellow, \$1.00 per 100; 2 1/2-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprengeri seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

E. HUSTON & CO., Sistersville, W. Va.

Mention The Review when you write.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

Mention The Review when you write.

FINE FERNS

Boston, Pieroni, Whitman and Scottil.....
.....2 1/2-in., \$4.00 per 100
Boston, Whitman and Scottil.....
.....5-in., \$25.00 per 100
Boston, Pieroni and Whitman.....
.....6-in., \$50.00 per 100
Boston and Whitman.....
.....7-in., \$75.00 per 100
Boston, large plants.....
.....\$1.00 to \$5.00 each

CIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch5.00
10-inch tub7.50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.
Latania Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
4-inch pots\$25.00 and \$35.00 per 100
5-inch pots50.00 and 75.00 per 100
6-inch pots1.00 each
7-inch pots2.50 each. Fine plants.

Kentia Forsteriana—
Combination\$3.00 to \$15.00 each

Kentia Belmoreana—
3-inch pots\$18.00 per 100
4-inch pots\$25.00 and 35.00 per 100
5-inch pots50.00 and 75.00 per 100

Kentia Belmoreana—
Larger plants.....from \$2.50 to \$10.00 each
Cocos Weddelliana, 2 1/2-inch pots..\$15.00 per 100

DRACAENA MASSANGIANA

5-inch\$1.00
6-inch1.50
7-inch2.50
8-inch3.00

DRACAENA TERMINALIS

4-inch\$0.35
5-inch50

DRACAENA LORD WOLSELEY

4-inch\$0.50
5-inch75

PANDANUS VEITCHII

4-inch\$0.50
5-inch75
8-inch2.00

ARAUCARIAS

Compacta, 5-inch\$1.25
Compacta, 6-inch1.75
Excelsa, 5-inch50
Excelsa, 6-inch75c and 1.00

ASPARAGUS SPRENGERI

2 1/4 inch.....\$3.00 per 100

ASPARAGUS FLUMOSUS

2 1/4 inch\$0.04

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA.

Mention The Review when you write.

Asparagus, plumosus and Sprengeri, 3-in. pots, \$4.00 per 100.

Daisy Mrs. F. Sander, new; 3-in. pots, in bud and bloom, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.00 per doz.; 3-in. pots, \$4.00 per 100.

Passiflora, coerulea and Pfordtii, 3-in. pots, \$4.00 per 100.

Geraniums, Rose and Nutmeg, 3-in. pots, \$3.00 per 100.

Carnations, fine plants from soil. Boston Market, still one of the best white, \$2.00 per 100. Enchantress, pink and white, \$3.00 per 100.

Fuchsias, 4 varieties, fine plants from 3-in. pots, \$4.00 per 100.

Dracaena indivisa, 3-in. pots, \$4.00 per 100; 2 1/2-in. pots, \$3.00 per 100.

Clematis, large flowering varieties, red, white and blue; 5-in. pots, \$2.00 per doz.; extra strong, 6-in. pots, \$3.00 per doz.

Smilax, 3-in. pots, \$4.00 per 100.

Swainsona alba, 2 1/2-in. pots, \$3.00 per 100.

Stock from 2 1/2-in. pots, \$2.50 per 100:

Abutilon Savitzii, blue Heliotrope, Cupheas, Asparagus Sprengeri, blue Ageratum, Salvia Bonfire, double giant Alyssum, single blue Lobelia.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

FERNS---ROSES
....BEGONIAS....

Amerpohlil, Barrowsii, Scottii, Elegantissima, Boston, Jacksoni, Pieroni, Sword, Whitmanii, 2 1/2-in. pots, \$4.00 per 100; 4-in., \$15.00 per 100.

Rex Begonias, assorted varieties, 3-in. pot plants, \$5.00 per 100; \$45.00 per 1000.

Roses our specialty.

Ask for quotations.

The Dingee & Conard Co., West Grove, Penna.

Soft Wooded Stock

	R.O. 2 1/4-in.	3-in.	4-in.
Ageratum	100.	100.	100.
Alyssum, single and double	\$0.75	\$2.00	\$5.00
Alternantheras, red, yellow and green.....	3.50
Abutilon	6.00	\$10.00
Antirrhinum (snapdragons)	3.50	5.00
Asters	2.50
Achyranthes75
Begonias, Rex.....	10.00	25.00
Begonias, Spiral Rex.....	12.50	35.00
Begonias, Luminosa and blooming vars.	3.50	8.00	15.00
Begonias, tuberous rooted, 5-in., \$25.00.....
Candytuft	3.50
Celosia	3.50
Centaurea	3.50
Cleome	3.50
Cuphea	3.50	5.00
Cobaea Scandens.....	2.50	5.00
Coleus60	2.50	5.00
Caladium Esculentum, 5-in., \$15.00.....	25.00
Caladium, fancy leaved	7.50
Dracaenas, 5-in., \$35.00
Daisies, Paris or Marguerites	1.50	3.50	6.00
Daisies, Q. Alexandra and yellow	2.00	5.00	8.00
Dianthus (hardy pink), per clump, 50c.....
Euphorbia	3.50
Feverfew	1.00	3.50	7.50
Fuchsias	5.00	7.50
Gloxinias, 5-in., \$25.00.....	12.50
Grevillea (silk oak).....
Heliotrope	1.00	3.50	7.50
Impatiens Sultan.....	2.50	5.00	8.00
Ivies, German.....	2.00	5.00	7.50
Ivies, English.....	7.50	10.00
Iris Plant	5.00
Lantanas	3.50	7.50
Lobelia	3.50
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Chrysanthemums

White.	Pink.	Yellow.
Kalb	Shaw	G. Glow
Robinson	M. Dean	Monrovia
Chadwick	Ivory	Halliday
Jones	Enguehard	G. Age
Bonnaillon	.....	Bonnaillon

R. C., \$2.00; 2 1/2-in., \$3.50 per 100.

Cannas

King Humbert, 3-in., \$7.50; 4-in., \$15.00 per 100	Century, 3-in., \$10.00; 4-in., \$25.00 per 100
Buttercup	B. Prince
Shenandoah	Pres. McKinley
Mme. Crozy	Henderson
Austria	Gigantea

3-in., \$5.00; 4-in., \$10.00 per 100.

Geraniums

Red.	Pink.	White.
Grant	Trego	Gloede
Midland	Nutt	Perkins
Heteranthe Tiffin	J. Vaud	Mme. Sallerol
2 1/2-in., \$3.50; 3-in., \$5.00; 4-in., \$8.00 per 100	E. G. Hill and B. Poltevine, 2 1/2-in., \$4.00; 3-in., \$6.00; 4-in., \$10.00.	.....

Roses

	2 1/2-in.	3-in.
Am. Beauty.....	\$6.00	\$8.50
Bride	2.50	5.00
Maid	2.50	5.00
Kaiserin	6.00	8.00
Ivory	2.50	5.00
Uncle John	2.50	5.00
Richmond	3.50	7.50

Miscellaneous Stock

Hydrangeas, in bloom, 4-in., 12 1/2c; 6-in., 75c; 7-in., \$1.00; 8-in., \$1.50.
Baby Rambler roses, 4-in., 20c; 6-in., 50c.
Primroses, Chinese and Obconica, 3-in., 8c; 4-in., 12 1/2c.
Ferns, see last week's issue.
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Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	1.00	12.00
Cedar tub	Leaves	In. high	Each	Doz.
7-in.	6 to 7	34 to 36	\$2.50	\$30.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
9-in.	6 to 7	48 to 54	6.00	
9-in.	6 to 7	5 ft.	7.50	

Cibotium Schiedei			
Cedar tub	Spread	Each	
9-in.	4 feet	\$3.00	
9-in.	5 feet	5.00	
9-in.	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12-in.	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana		
Pot	In. high	100
2½-in.	8 to 10	\$10.00

Areca Lutescens			
Cedar tub	Plants in tub	In. high	Each
9-in.	Several	5 ft.	\$7.50

Phoenix Roebelenii			
Pot			Each
5-in., nicely characterized.			\$1.00
6-in., 18 to 20-in. spread.			1.50
Cedar tub	High	Spread	Each
7-in.	18-in.	24-in.	\$2.00

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Nephrolepis Bostoniensis and Pierstoni, 8-in., \$1.00 and \$1.50 each

10-in., \$3.00 and \$4.00 each.

Nephrolepis Scottii, 6-in., 50c each; 8-in., \$1.00 each; 10-in., \$2.50 each.

Nephrolepis Elegantissima, 8-in., \$1.00 and \$1.50 each; 12-in., \$5.00 and

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Nephrolepis Superbissima, 10-in., \$3.00 each.

Nephrolepis Viridissima, 3½-in., 25c each; 6-in., 50c and 75c each; 8-in.,

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Nephrolepis Magnifica and Elegantissima Compacta, 3½-in., 25c each.

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A. nana (yellow).....	\$0.50	\$4.00
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gus Sprengeri, 2-in., 2c.
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Asparagus Sprengeri, 2½-in., \$2.00; 3-in.,
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Phlox Drummondii, larkspur, giant petunias, sal-
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FINE TRANSPLANTED STOCK OF
VERNON, SCARLET
LUMINOSA, CRIMSON
GRACILIS ROSEA, LIGHT PINK
\$1.25 per 100 by mail
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CASH WITH ORDER.
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New Begonia luminosa, red and pink, best ever-
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Assorted blooming begonias, \$2.50 per 100.
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Begonias, tuberous rooted, white, yellow, sal-
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Transplanted seedlings, \$1.25; 2½-in., \$2.50 per
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Jerusalem cherries. The new Melvinii, conical
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Birch, cut-leaf. Straight trees, well branched
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Boxwood, pyramidal, 24 in. high, \$1.00 each;
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Boxwood, bush shape, 12 in. high, 30c ea.,
\$25.00 per 100; 18 in. high, 45c each; 24 in. high,
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36 in. high, very heavy, \$2.00 each.

Above nicely shaped stock with ball of earth
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Boxwood, pyramidal, 18 in., 50c each; 2 ft.,
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1400 dwarf boxwood, 4 to 8-in., \$2.00 per 100;
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Tree box, extra bushy plants, 2 to 2½ ft high,
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Bulbs of all descriptions. Write for catalogue
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Caladiums, 7 to 9 in., \$3.00 per 100; 9 to 11
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Godfrey callas, strong 2½-in., \$3.00 per 100;
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Camellia japonica, 75c each; \$7.50 per doz.
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Cannas. Baron Karl Merck, a splendid new
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Started, select divisions, carefully packed.
Prompt shipment.

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CANNAS IN BLOOM ON RIO GRANDE NOW.

DUG ON ORDER. ALL ALWAYS GROW.

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Sound bulbs from soil. Cash.
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Strong and healthy stock.

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NOW READY.

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1390 Rose-pink Enchantress and 1000 Enchantress, from soil, \$2.75 per 100. 5000 Lawson Enchantress and 3000 Sangamo, from soil, \$1.75 per 100. 1600 W. Perfection, 1000 Enchantress, 225 Rose-pink Enchantress, 500 Victory, 175 Bassett, 2-in. pots, \$3.00 per 100. 150 Sangamo, 1750 Lawson-Enchantress, 2-in., \$2.00 per 100. Stock guaranteed first-class or money refunded.
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White Perfection	3.00	100	25.00	1000
Sangamo	3.00	100	25.00	1000
Beacon	3.00	100	25.00	1000
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5000 Princess Charming in 2 1/4-in. pots, well rooted, \$7.00 100.
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From as good a grower
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ENCHANTRESS, WHITE PERFECTION,
\$20.00 per 1000.

This stock is absolutely healthy, clean, well rooted and guaranteed to give satisfaction. It is a bargain at the price. Immediate delivery.

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100	1000	100	1000
Enchantress ...\$3	\$25	Beacon	\$3.50 \$30
W. Enchantress. 3	25	Gordon	3.50 30
R. P. Ench'ess. 3	25	C. W. Ward. 3.50	30
W. Perfection. 3	25	W. Wonder.. 6.00	50

Gloriosa, \$6.00 100; \$50.00 1000.
250 at 1000 rate. Cash or reference.
Write for quotations on stock from pots for delivery at planting out time or earlier.

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STRONG, WELL ROOTED CARNATION
CUTTINGS.
NONE BETTER.

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Mrs. C. W. Ward	3.00	25.00
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Beacon	2.50	20.00
Victory	3.00	25.00
Harlowarden	2.50	20.00
Conquest	2.50	20.00
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Sangamo	2.00	15.00
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We are rooting over 200,000 this season of the leading commercial varieties. Our stock of Enchantress and Pure White Enchantress is hard to beat and you can depend upon the stock being right when you house your plants in the fall. Be sure you get reliable stock. If our cuttings are not satisfactory they may be returned immediately and money will be refunded.

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Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward	3.50	30.00
Dorothy Gordon	3.50	30.00
White Wonder	6.00	50.00

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Carnations, 2-in. pot plants. 2500 White Enchantress, 350 White Perfection, 250 May Day, \$30.00 per 1000. 2500 Winsor, 700 Lady Bountiful, \$25.00 per 1000. 4000 Mrs. Thos. W. Lawson, \$20.00 per 1000. 1000 O. P. Bassett, \$35.00 per 1000. 1000 Winsor rooted cuttings, \$15.00 per 1000. J. S. Wilson Floral Co., Des Moines, Ia.

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ROSE-PINK ENCHANTRESS, FROM SOIL,
\$24.00 1000. ENCHANTRESS, from soil, \$29.00 1000.

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Norwood	\$6.00	\$50.00
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White Enchantress	4.00	35.00
Enchantress	3.00	25.00
Beacon	3.00	25.00
Rose-pink Enchantress	2.50	20.00

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Carnations, strong rooted cuttings, ready:
Enchantress \$20.00 | per 1000 || White Enchantress | 20.00 | per 1000 |
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Rose-pink Enchantress	20.00	per 1000
Pink Enchantress	20.00	per 1000

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Cash.
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Strong, well rooted cuttings. From soil.

Enchantress	100	1000
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Lawson-Enchantress	3.00	3.50
White Perfection	3.00	3.50
Lady Bountiful	3.00	3.50
O. P. Bassett	3.00	3.50
White Enchantress	3.50	4.00
C. W. Ward	6.00	6.50
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STRONG, HEALTHY STOCK

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Winsor, pink	2.75	20.00
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White Enchantress	4.00	35.00

Cash with order
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Clean, vigorous stock.

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R. P. Enchantress	3.00	25.00
May Day	3.00	25.00
Sangamo	1.50	15.00

White Enchantress, 2-in. pots, ready for 3-in., \$4.00 per 100; \$40.00 per 1000. Cash, please.

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CARNATIONS

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ENCHANTRESS

ROSE-PINK

BEACON

BRIGHT SPOT

SCARLET GLOW

O. P. BASSETT

Fine strong plants from 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

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Pure White Enchantress	2.00	100	18.00	1000
Rose-pink Enchantress	2.00	100	18.00	1000
White Perfection	2.00	100	15.00	1000
Sangamo	1.75	100	15.00	1000
May Day	1.75	100	15.00	1000
Winsor	1.50	100	12.50	1000
M. A. Patten	1.50	100	12.50	1000

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Carnation cuttings out of soil, January and February propagating. Will give up growing carnations.

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Enchantress	\$3.50	\$27.50
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200 Beacon plants, \$5.00 for the lot.

Plants ready to be planted in field.

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WELL ROOTED.

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Pink Lawson	2.00	15.00
Washington	6.00	50.00
Enchantress	3.00	25.00

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Rooted cuttings of White Wonder and Bonfire, \$5.00 per 100; \$40.00 per 1000.

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STRONG PLANTS FROM 2 1/4-IN. POTS

	1000		1000
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Bassett	35.00	Winsor	25.00
W. Enchantress.	30.00	Dorothy Gordon.	25.00
The Florex Gardens, North Wales, Pa.			

The Florex Gardens, North Wales, Pa.

CARNATION ROOTED CUTTINGS.

Enchantress	\$3.00	100	\$25.00	1000
Victory	3.00	100	25.00	1000
Winsor	3.00	100	20.00	1000
May Day	3.00	100	25.00	1000
White Enchantress	3.00	100	25.00	1000

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CARNATIONS.

ROOTED CUTTINGS.

IMMEDIATE DELIVERIES.

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100 per 1000.

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1350 Enchantress, 80 Winsor, 1060 Rose-pink Enchantress, 575 White Enchantress, fine, in 2 1/4-in., \$35.00 per 1000. Carnation plants, in pots since Jan. 1. Rooted cuttings, 350 Enchantress, 200 Rose-pink Enchantress, 250 White Enchantress, \$20.00 per 1000. Cash with order.

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ROOTED CARNATIONS, clean, vigorous stock from 2-in. pots. Enchantress, White Perfection, Victory, \$4.00 per 100; \$35.00 per 1000. Winsor, Pink or White Lawson, \$3.50 per 100; \$30.00 per 1000. Cash or satisfactory reference.

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EXTRA STRONG 2-IN. STOCK.

W. Enchantress \$30.00 | per 1000 || W. Wonder | 50.00 | per 1000 |
| Mrs. C. W. Ward | 35.00 | per 1000 |

Cash, please.
W. Frank & Sons, Portland, Ind.

May Day cuttings \$1.75 | 100 | \$12.50 | 1000 || Sangamo cuttings | 2.00 | 100 | 15.00 | 1000 |
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| Mrs. C. W. Ward cuttings. 2.50 | 100 | 20.00 | 1000 | |

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Strong, healthy, well rooted carnation cuttings.

Enchantress, \$2.00 per 100; \$18.00 per 1000.

White Enchantress, \$2.00 per 100; \$20.00 per 1000. Cash with order.

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Carnations, 2-in., from healthy stock, grown cool: Enchantress, Pure White Enchantress, Rose-pink Enchantress, Beacon, \$3.00 per 100.

Cash with order.
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Carnation plants. Surplus stock, clean and healthy from 2 1/4-in. pots, Enchantress, Pure White Enchantress, Victory and Lawson. Write for prices.

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Marguerite carnation plants, giant flowering, transplanted, sown in January. 1000 white, \$1.25 per 100; 2500 rose, \$1.25.

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Carnation Crimonia, hardy, everblooming carnation. Rooted cuttings, \$3.00 per 100; 2 1/4-in. pots, \$5.00 per 100.

J. Brophy, 1827 Scott, Covington, Ky.

Carnation rooted cuttings. Enchantress, White Enchantress, Winsor, \$2.00 per 100. Good, clean stock; return if not satisfactory.

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Carnation rooted cuttings. Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, \$2.00 per 100. Winsor, Lawson-Enchantress, \$1.50 per 100. Chas. Wiffin, Des Plaines, Ill.

Carnation cuttings. Satisfaction guaranteed. Can furnish any variety at market price. Send for prices.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Carnations. Enchantress and R. P. Enchantress, \$2.25 100; \$20.00 1000. White Enchantress, \$2.50 100; \$22.50 1000.

Amarillo Greenhouses, Amarillo, Texas.

White, Light Pink and Rose-pink Enchantress carnations in 2-in pots, \$3.00 per 100; \$27.50 per 1000. Good, strong plants.

N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Ready now. Rooted cuttings of Enchantress, \$1.50 per 100; \$12.50 per 1000. Cash with order.

J. J. Lampert, Xenia, O.

Carnations, strong 2-in. stock, Mrs. C. W. Ward, Alma Ward and Dorothy Gordon, \$3.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

New and standard carnation rooted cuttings. Send for price list.

Wm. Swayne, Kennett Square, Pa.

Carnation rooted cuttings. White Perfection and Light Pink Enchantress, \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Strong well rooted cuttings, Pink Enchantress, Beacon, \$2.50 100; \$20.00 1000.
Davis Bros. Floral Co., Centerville, Ind.

CENTAUREAS.

10,000 cornflowers, Emperor William, deep blue; from field, \$2.00 per 100; \$15.00 per 1000.
W. P. Carre, Mantua, N. J.

Dusty miller, 2½-in., A-1 plants, \$2.00 per 100.
Cash, please. S. W. Carey, Urbana, O.

Dusty miller, fine plants, 2½-in., \$2.00 per 100;
300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Dusty miller, nice plants, \$1.00 per 100 by
mail. S. W. Pike, St. Charles, Ill.

CHRYSANTHEMUMS.**SMITH'S CHRYSANTHEMUM BULLETIN.
STRICTLY FIRST-CLASS STOCK
FROM 2½-IN. POTS.**

Clementine Touse, Comoleta, Early Snow, Golden Glow, Monrovia, Mrs. H. W. Buckbee, Robert Halliday, Col. D. Appleton, Dr. Enguehard, Major Bonnaffon, Timothy Eaton, Vivian Morel, Helen Frick, Maud Dean, Venetta, White Bonnaffon, Yanoma, Mrs. W. E. Kelley, Nagoya, \$3.00 per 100; \$25.00 per 1000.

Patty, Pacific Supreme, Amorita, Mlle. M. Desjouis, Mayor Weaver, Klondyke, Diana, \$3.00 per 100.

Golden Wedding, Lynnwood Hall, Pres. Roosevelt, Intensity, W. H. Chadwick, White Helen Frick, Dolly Dimple, Winter Cheer, Golden Chadwick, Pocket's Crimson, Mrs. O. H. Kahn, Glenview, Wm. Duckham, \$4.00 per 100; \$35.00 per 1000.

Elise Papworth, Pres. Roosevelt, Beatrice May, M. Loiseau-Rousseau, T. Carrington, Geo. W. Pook, Black Hawk, \$4.00 per 100.

Chadwick Improved, \$5.00 per 100; \$40.00 per 1000.

Merza, \$5.00 per 100.

We are now booking orders of the following for May delivery:

Chrysolora, \$15.00 per 100.

Smith's Advance, Unaka, Dick Witterstaetter, Thanksgiving Queen, Roman Gold, \$6.00 per 100.

The foregoing are only a partial list of varieties we carry in stock, all others will be quoted on application.

ROOTED CUTTINGS.

\$2.50 per 100; \$17.50 per 1000 for those quoted at \$3.00 per 100.

\$3.00 per 100; \$22.50 per 1000 for those quoted at \$4.00 per 100.

\$4.00 per 100; \$30.00 per 1000 for those quoted at \$5.00 per 100.

25 at 100; 250 at 1000 rate.

For colors and flowering season refer to our catalogue for 1912.

This advertisement will be changed weekly to comply with stock on hand.

ELMER D. SMITH & CO.,

ADRIAN, MICHIGAN.

5000 plants in 2½-in. pots, well rooted, clean, healthy stock in these vars.: October Frost, Halliday, B. May, Yellow Bonnaffon, Enguehard, Shrimpton, F. S. Vallis, J. A. Miller, \$2.50 per 100. All the leading commercial vars. quoted on application, including Smith's Advance, Chrysolora and Unaka.

HARDY POMPON

Eleganta, deep rose

Lyndhurst, scarlet

bronze

Nellie Blye, blush pink

Sunshine, golden yellow

Aaron, bronze scarlet

Princess de Thule,

orange

Sir Walter Raleigh,

bronze

Findon, violet rose

Miss Julia, orange red

Julia Lagravere, crim-

son

St. Elmo, splendid

white

Prices on above: Collection of 10 varieties,

\$3.50 per 100. Collection of 20 varieties, \$4.00

per 100. Collection of not less than 25 of one

variety, \$3.00 per 100. These plants are estab-

lished in 2½-in. pots and all orders filled in

rotation.

All the exhibition varieties including Wm.

Turner, Howard Gould, Tarrytown, Poughkeepsie,

Glen Cove, Mrs. Benson, Mrs. G. C. Kelly, F. E.

Nash, Lady Carmichael, Mrs. D. Syme. Prices on

application.

BERGENFIELD NURSERIES.

Thomas W. Head, Prop., Bergenfield, N. J.

Chrysanthemum cuttings from soil and sand; the quality you are looking for, also the kinds that are necessary for you.

SAND—

Opah

G. S. Kalb

Polly Rose

Comoleta

G. of Pacific

Ivory.

White Dean

White Jones

Bonnaffon

G. Wedding

SOIL—

Pride

Golden Glow

Monrovia

Halliday

Roslere

Pink Ivory

Maud Dean

Pink Jones

Yellow Jones

Intensity

POMPONS.

Angelique

Julia Lagravere

Orea

Zenobia

Ladysmith

Satisfaction guaranteed, \$15.00 per 1000.

EHMANN'S,

CORFU, N. Y.

CHRYSANTHEMUM ROOTED CUTTINGS.

Now ready, prompt shipment.

WHITE—	100	1000
Opah	\$1.25	\$12.00
Estelle	1.25	12.00
Polly Rose	1.25	12.00
Early Snow	1.25	12.00
C. Touse	1.25	12.00
White Ivory	1.25	12.00
Miss Clay Frick	1.25	12.00
Timothy Eaton	1.25	12.00
Jeanne Nonin	1.25	12.00
Silver Wedding	1.25	12.00

YELLOW—	100	1000
Golden Glow	1.25	12.00
Monrovia	1.25	12.00
Maj. Bonnaffon	1.25	10.00
Yellow Ivory	2.00	20.00
Yellow Eaton	1.25	12.00
Golden Wedding	1.75	15.00

PINK—	100	1000
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Minnie Bailey	1.25	12.00
Dr. Enguehard	1.25	12.00
Maud Dean	1.50	15.00
Beatrice May	1.25	12.00
Pink Ivory	1.25	12.00

250 at 1000 rate.

D. H. GREEN,

BOONSBORO, MARYLAND.**CHRYSANTHEMUM ROOTED CUTTINGS.**

CRIMSON—	100	1000
Pocket's Crimson	\$2.50	\$20.00
Shrimpton	2.50	20.00
Intensity	2.00	15.00

WHITE—	100	1000
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
White Eaton	2.50	20.00
Alice Byron	2.00	15.00
Touse	2.00	15.00
October Frost	2.00	15.00

YELLOW—	100	1000
CROCUS, the best yellow	4.00	35.00
Yellow Eaton	2.50	20.00
Golden Glow	2.00	15.00
Halliday	2.00	15.00
Major Bonnaffon	2.00	15.00

PINK—	100	1000
Gloria	2.50	20.00
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

CHRYSANTHEMUM ROOTED CUTTINGS

AND 2½-IN. STOCK

	100	1000
Golden Glow, earliest yellow	\$2.00	\$18.00
Col. Appleton, yellow	2.00	18.00
Yellow Eaton	2.00	18.00
Yellow Ivory	2.50	20.00
Monrovia, yellow	2.00	18.00
Pres. Taft, white	2.00	18.00
C. Touse, white	2.00	18.00
Alice Byron, white	2.00	18.00
White Ivory	2.00	18.00
Oct. Frost, white	2.00	18.00
Syme, new, white	5.00	45.00
Chadwick, white	3.00	25.00
Timothy Eaton, white	2.00	18.00
Dr. Enguehard, pink	2.00	18.00
Monogram, pink	2.00	18.00

Add \$1.00 per 100 for good strong 2½-in. stock.

Cash with order

John Bauscher, Jr., Freeport, Ill.

Chrysanthemum rooted cuttings of following varieties, \$1.50 per 100, \$12.50 per 1000, 250 at 1000 rate:

Polly Rose	J. K. Shaw
Golden Glow	M. Liger
Glory of Pacific	Patty
Pacific Supreme	Yanoma
C. Touse	Adella
October Frost	Dr. Enguehard
Robt. Halliday	Yellow Eaton
	Jeanne Nonin.
Maud Dean	Golden Chadwick
White Maud Dean	W. H. Chadwick
	White Bonnaffon, \$3.00 per 100.

BAUR FLORAL CO., ERIE, PA.

New single chrysanthemum MARY CALLADAY: a seedling of Garza, extremely free, excellent keeping qualities; rich rose lavender pink, like Garza in size and form. Strong 2½-in. stock, \$4.00 per doz.; \$25.00 per 100.

ROOTED CUTTINGS—guaranteed stock. Good assortment of pompons, best varieties, \$3.25 per 100; \$30.00 per 1000. Pompon Overbrook, \$4.25 per 100; \$40.00 per 1000. Also best standard varieties, Bonnaffon, Yellow Bonnaffon, Ivory, Eaton, Chadwick, Golden Chadwick, etc., \$20.00 to \$40.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemums, strong plants, 2½-in. pots, ready now or will make deliveries later. Glen Cove, Unaka, Mrs. David Syme, Witterstaetter, Roman Gold, \$7.00 per 100. Smith's Advance, \$4.00 per 100. Chadwick Supreme, \$8.00 per 100.

Chrysolora, \$10.00 per 100. Golden Glow, Crocus, Yellow Jones, Dr. Enguehard, Major Bonnaffon, Jerome Jones, White Bonnaffon, Clementine Touse, Amorita, Chas. Razer, White Eaton, White Chadwick, late yellow, late pink, Virginia Poehlmann, Golden Chadwick, \$2.50 per 100; \$22.50 per 1000. Will exchange for Asparagus Sprenger, Boston and Scottii ferns.

El Cross, Grand Rapids, Mich.

We have 20,000 Smith's Advance chrysanthemum rooted cuttings ready to ship at \$3.50 per 100. Cash with order. You had better hurry.

The Newburys, Mitchell, S. D.

CHRYSANTHEMUMS.

Earliest and best white chrysanthemum, SMITH'S ADVANCE. Extra choice 2½-in. plants, \$8.00 100; rooted cuttings, \$5.00 100.

HELEN NEWBERRY, best late white pompon on the market, \$15.00 100; 50, \$7.50; 25, \$5.00; 12, \$3.00.

Yellow Bonnaffon rooted cuttings, choice stock, \$10.00 per 100.

Orders respectfully solicited and stock guaranteed.

MICHIGAN CUT FLOWER EXCHANGE,

38-40 Broadway, Detroit, Mich.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100	1000
Smith's Advance	\$5.00	\$40.00
White Chadwick	1.25	10.00
Yellow Chadwick	1.25	10.00
White Bonnaffon	1.25	10.00
Yellow Bonnaffon	1.25	10.00
Jeanne Nonin	1.25	10.00
Dr. Enguehard	1.25	10.00
Golden Glow	1.25	10.00
Pacific Supreme	1.25	10.00
Pink Chadwick	3.00	25.00

FRANK GARLAND, DESPLAINES, ILL.

Chrysanthemums, 2½-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Beatrice May, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky, Lady Hopetown, Smith's Advance, \$15.00 per 100. 2½-in. pot plants of Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky and Lady Hopetown, \$3.00 per 100; \$25.00 per 1000. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. YELLOW—Monrovia, Halliday, G. Glow, Crema, Bonnaffon, Whildin. WHITE—Oct. Frost, Opah, Estelle, Ivory. PINK—P. Supreme, M. Bailey, Pacific, Ivory, \$1.25 per 100; \$12.00 per 1000. YELLOW—Jones, Appleton. WHITE—Early Snow, Touse, Clay, Frick, Nonin, Bonnaffon, Jones, Taft, S. Wedding, A. Byron, Dean, Eaton, Poehlmann. PINK—Duckham, Dr. Enguehard, Dean, \$1.75 per 100; \$15.00 per 1000. Cash, please.

A. S. Watkins, West Grove, Pa.

Chrysanthemum rooted cuttings. Estelle, Golden Glow, Monrovia, Halliday, Bonnaffon, Pacific Supreme, White Ivory, October Frost, Enguehard, \$1.25 per 100; \$12.00 per 1000. Alice Byron, Silver Wedding, Maud Dean, Rosette, Nonin Appleton, \$1.75 per 100; \$15.00 per 1000. Lynnwood Hall, Golden Wedding, \$2.25 per 100; \$20.00 per 1000.

T. W. Baylis & Sons, West Grove, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

Ready at once.

White Chadwick

Yellow Chadwick

Mrs. H. Robinson

Yellow Bonnaffon

Dr. Enguehard

All good strong, well rooted. Cash.

C. Erickson, Princeton, Ill.

Chrysanthemums. 185 H. H. Robinson, 2½-in., ready for a shift, 2½-c. Rooted cuttings, Maj. Bonnaffon, Alice Byron, Maud Dean, White Jones, Col. Appleton, H. H. Robinson, G. Glow, Intensity, Pacific Supreme, Polly Rose, Ivory, Oct. Frost, McNeice, Lincoln, Golden Chadwick, R. Halliday, \$2.00 per 100; \$18.00 per 1000. Cash.

Kelley & Current, Lexington, Ky.

Chrysanthemums, fine 2½-in. pot plants. YELLOW—Bonnaffon, Appleton, \$2.00 per 100; \$18.00 per 1000. Golden Chadwick, \$2.25 per 100. RED—Black Hawk, \$2.00 per 100. PINK—Dr. Enguehard, Monogram and Perrin, \$2.00 per 100. WHITE—Eaton, \$2.25 per 100; \$20.00 per 1000. Yanoma, \$2.00 per 100; \$18.00 per 1000.

Garrett Bros. Co., Little Rock, Ark.

CHRYSANTHEMUM ROOTED CUTTINGS

READY NOW.

750 Smith's Advance. 2500 Rosette.

2000 Mrs. D. Syme. 2000 Halliday.

3000 A. Byron. 1500 Pacific Supreme.

2500 W. Bonnaffon. 1500 M. Bonnaffon.

And others. Send for list.

WILLIAM SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemum rooted cuttings, ready May 15. Smith's Advance, Golden Glow, Mayor Weaver, White and Yellow Eaton, Yellow Bonnaffon, Golden Wedding, Nagoya, Halliday, also Zenobia, Diana, Garza and Baby Yellow single and double pompons, \$2.00 per 100; from 2-in. pots, \$3.00. Delivery June 1.

Clinton Falls Nursery Co., Owatonna, Minn.

CHRYSANTHEMUM ROOTED CUTTINGS

Chadwick, Yellow Chadwick, \$2.50 per 100.

Wedding, White and Yellow Bonnaffon, Dean,

Appleton, Glow, Monrovia, Oct. Frost, Gloria,

Duckham, White and Yellow Jones, Helen Frick,

Enguehard, Pacific Supreme, \$2.00 per 100.

Unaka, \$4.00. Fine, strong cuttings.

Gullett & Sons, Lincoln, Ill.

CHRYSANTHEMUM ROOTED CUTTINGS.

CHRYSANTHEMUMS—Continued.

Chrysanthemum rooted cuttings from soil. Golden Glow, M. Bergmann, Pacific, Polly Rose, Alice Byron, C. Appleton, Mrs. Robinson, C. Touset, J. Nonin, Yellow Bonnaffon, Dr. Enguehard, Ivory, Golden Wedding, T. Eaton, A-1, fine stock, \$1.75 100; \$15.00 1000. Smith's Advance, \$5.00 100. Cash, please.
F. C. Greene, Oil City, Pa.

Rooted chrysanthemum cuttings, grown in full sunlight, of the following varieties: Dr. Enguehard, Maud Dean, Yellow Bonnaffon, Touset, Gloria, Pacific Supreme, Pride, Yellow Jones, \$1.00 per 100. Cash with order.
E. V. B. Felthousen,
184 Van Vranken, Schenectady, N. Y.

Smith's Advance, 6000 of this finest, new, early white, ready now, \$5.00 per 100; \$40.00 per 1000. Unaka, best early pink, \$5.00 per 100. All strong tip cuttings. Can use Gloriosa or White Wonder carnation cuttings in exchange for Smith's Advance or Unaka.
Maurice J. Brinton, Christiana, Pa.

Chrysanthemums. Polly Rose, Halliday, Alice Byron, Pacific Supreme, Bonnaffon, White and Yellow Ivory, Pink and White Maud Dean, W. H. Chadwick, Nagoya, Golden Wedding, Enguehard, Rosette, Nonin, Garza rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemums. Early Snow, best early white; Estelle, white; Golden Glow, yellow; Pacific Supreme, early pink; Major Bonnaffon, yellow; Jeanne Nonin, white. Healthy rooted cuttings, \$1.00 per 100.
A. N. Vickery, Berlin, N. J.

Chrysanthemum rooted cuttings. Early Snow, Ivory, Dr. Enguehard, Balfour, Yellow Bonnaffon, Yellow Jones, White Jones, Polly Rose, Alice Roosevelt, Golden Glow, Amorita, R. Halliday, M. Dubois, Sunburst, \$12.50 per 1000. Cash with order. M. Hilpert, 813 Belair Rd., Baltimore, Md.

CHRYSANTEMUMS. Merry Jane, Maud Dean, Nonin, Bonnaffon, Ivory, Yellow Eaton, White Eaton, Appleton, Oct. Frost, Weaver, P. Supreme, Nagoya, Patty, \$1.50 per 100. White and Yellow Chadwick, \$2.50 per 100.
Erle Floral Co., Erle, Pa.

Smith's 1911 chrysanthemums. Advance, earliest white; Chrysolora, early yellow; Roman Gold, midseason yellow; Thanksgiving Queen, late white, and Mrs. Chas. H. Totty, light pink. Rooted cuttings prepaid, 25 for \$1.00; 100, assorted, \$3.50. Chas. Frost, Kenilworth, N. J.

Chrysanthemum rooted cuttings. Smith's Advance, \$4.00 per 100. Robinson, Oct. Frost, Alice Byron, Chadwick, Nonin, Golden Glow, Crocus, Golden Wedding, Chamberlain, Weaver, Enguehard, \$1.00 per 100.
Summerfield Floral Co., Springfield, Mo.

A BARGAIN IN MUMS—Pacific Supreme, the best early pink, 2½-in. stock, only \$1.50 per 100. Don't miss this chance. Smith's Advance, 2-in., \$5.00 per 100. Pacific Supreme rooted cuttings, 75c per 100. Timothy Eaton R. Co., \$1.00 per 100.
A. J. Boothman, Adams, Mass.

Rooted chrysanthemum cuttings, clean, well rooted stock. Major Bonnaffon, Maud Dean and choice list of pompons ready now. White and Golden Chadwick ready June 15. Cash or reference. Arthur Coombs, Florist, W. Hartford, Conn.

Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.
Adolph Ahner, Kirkwood, Mo.

Chrysanthemums. Polly Rose and C. Touset (early white), Mrs. H. Robinson (mid. pink), Black Hawk (mid. pink), Dr. Enguehard (late pink), \$2.00 100; \$15.00 1000.
Amarillo Greenhouses, Amarillo, Texas.

Chrysanthemum rooted cuttings. Polly Rose, Glory Pacific, Golden Glow, \$1.25 per 100. Oct. Frost, White and Yellow Bonnaffon, Ivory, Bergmann, Robinson, \$1.50 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Pompon chrysanthemum Diana, the best double white pompon, surely a money-maker for the commercial florist. Rooted cuttings, \$1.00 per 100, or will exchange for bedding plants.
C. P. Bethards, Florist, Springfield, O.

100,000 Major Bonnaffon sand rooted cuttings, clean, healthy stock, cannot be beat at any price, \$2.00 per 100; \$12.00 per 1000. Also Dr. Enguehard, \$2.50 per 100; \$15.00 per 1000.
John R. Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings, also strong, healthy 2½-in. stock. Fine stock of pompons and all leading commercial varieties. Write for list and prices. Place orders early for future delivery.
R. F. Emsley, Gresham, O.

CHRYSANTEMUM FAIRY QUEEN.

New early bright pink pompon.
\$2.50 per doz.; \$15.00 per 100.
HARTJE & ELDER,

R. R. 29, INDIANAPOLIS, IND.
Ivory, Glory of Pacific, Oct. Frost, Robinson, A. J. Balfour, Mayor Weaver, Y. Bonnaffon, W. Bonnaffon, J. Nonin, Y. Jones rooted cuttings, 1c each. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Fine healthy stock, Smith's Advance. Rooted cuttings, \$4.00 per 100; 2½-in., \$6.00 per 100. Special prices per 1000.
Will Bros. Co., Box 29, Minneapolis, Minn.

3000 G. Wedding, strong 2½-in., cut back 15 of March; 2 and 3 shoots, \$3.00 per 100. 4000 G. Wedding cuttings, \$2.00 100. Cash, please.
West End Floral Park, Belleville, Ill.

Chrysanthemums. Monrovia, 2-in., strong, \$2.50 per 100. October Frost, strong, \$2.50 per 100. Murdock, strong, \$2.50 per 100.
B. H. Klus & Son, Anderson, Ind.

Chrysanthemum rooted cuttings, strong and clean, Major Bonnaffon, Jeanne Nonin, Dr. Enguehard and others, \$1.50 per 100.
A. W. Higgins, Westfield, Mass.

Chrysanthemums, standard, exhibition, single, anemone and pompon varieties. Chrysolora, 2-in. pots, \$12.00 per 100. Naomah, 2-in. pots, \$8.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Chrysanthemum Major Bonnaffon, standard yellow; every plant well rooted, \$1.50 per 100; \$12.50 per 1000. Cash with order.
Chas. M. Weaver, Ronks, Pa.

Chrysanthemum rooted cuttings, White, Pink and Yellow Ivory, Crocus, Bonnaffon, 4 Chadwicks, 56 best commercial varieties, \$12.50 1000. Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemum Smith's Advance. Rooted cuttings, \$3.50 per 100; 2½-in. pots, \$6.00 per 100. Ready for immediate shipment.
A. C. Canfield, Springfield, Ill.

Chrysanthemums. Robinson, Enguehard, White Bonnaffon, Major Bonnaffon and Jeanne Nonin, \$2.00 per 100; rooted cuttings, \$1.00 per 100.
City Greenhouse Co., Findlay, O.

Chrysanthemums, Polly Rose, Glory Pacific 2½-in., 2c. Golden Glow, 2½-in., 3c.
Hammerschmidt & Clark, Medina, O.

Chrysanthemums. 300 A. J. Balfour, from 2½-in. pots, extra fine, \$3.00 per 100.
M. A. Clark, Ellsworth, Maine.

1000 White Chadwick, 2-in. pots, extra good plants, \$3.00 per 100; the lot, \$25.00. Cash.
Burlington Floral Co., Burlington, Wis.

Bonnaffon chrysanthemum cuttings, good, well rooted stock, \$12.50 per 1000. Cash with order.
H. D. Rohrer, Lancaster, Pa.

Chrysanthemum cuttings. Donatello, \$3.00 per 100. Pacific Supreme, \$1.50 per 100.
Wm. Murphy, 309 Main St., Cincinnati, O.

P. Supreme, A. Byron, W. Bonnaffon, R. Halliday, Estelle. Strong rooted cuttings, \$1.00 per 100. J. F. Link, 1124 Rammers, Louisville, Ky.

Chrysanthemums. Our collection of over 50 varieties cover about all that is desirable. Write us.
C. C. Pollworth & Co., Milwaukee, Wis.

Chrysanthemum Yellow Bonnaffon, 2½-in., \$3.00 per 100; \$25.00 per 1000. Cash, please.
Reeser Plant Co., Springfield, O.

5000 Baby pompon rooted cuttings, \$10.00 per 1000. Cash with order.
Geo. B. Hart, 24 Stone St., Rochester, N. Y.

Chrysanthemums, Bonnaffon, Halliday, Estelle, Enguehard, Duckham, 2-in., \$2.50 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemum rooted cuttings, Monrovia, Halliday, Bonnaffon, \$1.25 per 100; \$12.00 per 1000.
Louis B. Eastburn, Kennett Square, Pa.

Diana, best large flowering white pompon, \$1.00 100.
W. P. Carre, Mantua, N. J.

Smith's Advance rooted cuttings, 5c.
W. H. Vance, Wilmington, Del.

Y. Bonnaffon, Garza, Diana, Richardson, Y. Baby, \$10.00 1000. J. R. Falkenstein, Naperville, Ill.

CLEMATIS.

Clematis paniculata, 2-yr., field, \$3.50 per 100, \$33.00 per 1000; 3-yr., field, \$7.00 per 100; 2½-in. pots, \$2.50 per 100; \$23.00 per 1000. Cash, please.
Reeser Plant Co., Springfield, O.

Clematis paniculata, 2-yr., field, \$3.50 per 100; 1½-in. pots, \$1.75 per 100. Cash, please.
H. G. Norton, Perry, O.

Large flowered clematis, 2-yr., 18c., 3-yr., 30c.
W. H. Salter, Rochester, N. Y.

Clematis paniculata, heavy, field, 6c.
Levant Cole, Battle Creek, Mich.

COBAEAS.

Cobaeas, 2½-in., \$3.50; 3-in., \$6.00 per 100. 15 to 20-in. vines. Wonsetler Greenhouses, Bryan, O.

Cobaea scandens, 2½-in., 3½c.
Hammerschmidt & Clark, Medina, O.

COLEUS.

Coleus, \$4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand. We are the largest growers of coleus cuttings in the world. Over 1,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order.
C. Schulze & Son, 261-75 Lawrence, Flushing, L. I., N. Y.

Coleus, 10 of the best selling varieties. Rooted cuttings, \$6.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000. Cash with order.
L. H. Dornbush,

Hills & Dales Greenhouses, Dayton, O.

Coleus rooted cuttings, choice varieties, 60c per 100. Trailing coleus, finely colored, for boxes, baskets and vases, strong rooted cuttings, \$1.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus rooted cuttings. Beckwith's Gem, Golden Bedder and 12 standard varieties, \$6.00 per 1000; fine 2½-in., \$20.00 per 1000. Cash with order.
P. N. Obertin, Kenosha, Wis.

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Boston ferns, 1000 runners, to make room, \$15.00 per 1000. A bargain.

Fred H. Lemon & Co., Richmond, Ind.

Boston ferns, 4½-in. stock, ready for shifting, \$18.00 per 100.

R. O. Lommatsch, R. 1, La Grange, Ill.

Ferns, Boston and Whitmani. We have 30,000 fine 4-in., \$12.50 per 100. Cash, please.

Reeser Plant Co., Springfield, O.

Boston ferns, ready for shift, 4-in., \$12.00 per 100; 3-in., \$7.00 per 100.

Thos. Salveson, Petersburg, Ill.

Boston ferns, 5-in. pots, good, strong and healthy, to make room, 16c. Cash with order.

C. C. Walker, Danville, Ill.

Boston ferns, strong runners, \$10.00 per 1000. Write for special price on 5,000 to 20,000 lots.

F. M. Soar, Little River, Fla.

Table ferns, in good varieties, out of 2½-in. pots, \$3.00 per 100. Cash, please.

J. H. Flessner, Guttenberg, N. J.

Boston ferns, strong, healthy and clean stock in 2½-in. pots, \$30.00 per 1000.

Chas. Frueh & Sons, Saginaw, Mich.

Table ferns, 2½-in., ready for use, good value, \$3.00 per 100; \$25.00 per 1000. Cash.

J. B. Milley, 346 Masten St., Buffalo, N. Y.

Ferns, Boston, Whitmani and Pteroni, 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00 each.

Koebel Bros., Jeannette, Pa.

Boston ferns, 4 and 4½-in., \$15.00 per 100; 5-in., \$25.00 per 100; 6-in., \$40.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Boston rooted runners, good for 2½ to 4-in., \$1.50 to \$2.00 100. The lot of 300 at 20c.

A. J. Baldwin, Newark, O.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c. Cash. Bannister Bros., Syracuse, N. Y.

Boston ferns, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston ferns, 4-in., \$12.50 100.

J. W. Ross Co., Centralia, Ill.

Boston ferns, 2½-in. stock, \$3.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, 2½-in., strong, \$3.00 to \$5.00 per 100.

W. B. Woodruff, Westfield, N. J.

Ferns, 5, 6 and 7-in., \$40.00, \$50.00 and \$60.00 per 100.

Mercer Floral Co., Bowling Green, O.

FEVERFEW.

Feverfew Little Gem, fine 2-in., \$1.75 per 100, \$15.00 per 1000; rooted cuttings, \$1.00 by mail.

S. W. Pike, St. Charles, Ill.

Feverfew, large, double white, rooted cuttings, \$1.00 per 100 prepaid.

Chas. Frost, Kenilworth, N. J.

Feverfew, dble. white, 2½-in., A-1 plants, \$2.00 per 100. Cash, please.

S. W. Carey, Urbana, O.

Feverfew Gem, 2-in., 2c.

Byer Bros., Chambersburg, Pa.

Feverfew, 2½-in., \$2.50 per 100.

Geo. H. Mellen Co., Springfield, O.

Feverfew, 2½-in., \$2.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

FUCHSIAS.

Fuchsia, 5 best varieties. Little Beauty, true; Renan, White Beauty, Lord Byron, Tenuer, 2½-in., \$4.00 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Fuchsias, 3 of the best sorts, including Black Prince, all early and free flowering, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100, 200 for \$5.00.

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Fuchsias. Rooted cuttings, \$1.25; 2½-in., \$2.50; 3-in., \$5.00 per 100. Fine stock, 5 varieties.

E. G. Bunyar, Independence, Mo.

Fuchsias, 4 fine varieties, 2-in., 2½c; rooted cuttings, \$1.00 100, prepaid \$1.15.

A. J. Baldwin, Newark, O.

Fuchsias in assorted colors, good market varieties. Rooted cuttings, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Fuchsias, best market sorts, 2-in. pots, \$2.00 per 100; rooted cuttings, 90c per 100.

John Irvine & Sons, Bay City, Mich.

Fuchsias, Mrs. E. G. Hill, Little Beauty, 2½-in., 3c. Cash, please.

F. E. Selkregg, North East, Pa.

Fuchsias, assorted varieties. Rooted cuttings, \$1.00 per 100; 2½-in., \$2.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, 2½-in., best sorts, \$4.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Fuchsias, mixed, 2½-in., 2½c.

Hammerschmidt & Clark, Medina, O.

Fuchsias, 2½-in., \$2.00 per 100.

Mercer Floral Co., Bowling Green, O.

Fuchsia Little Beauty, 2-in., \$3.50 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Fuchsias, mixed, 3-in., 5c.

U. G. Harglerode, Shippensburg, Pa.

GENISTAS.

Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

SAY! MR. FLORIST—

Are you sure that you have enough of those 2½ and 3-in. sizes, to sell at 50c to \$1.00 per doz? You know how short they always are—so you had better send us your order quick. We have the following stock ready for delivery:

50,000 S. A. Nutt (dark red).

5,000 Gen. Grant (best bright red).

8,000 Beaute Poitevine (salmon).

5,000 Mme. Buchner (dbl. white).

All selected top cuttings, well rooted which will make 2½ and 3-in. stock quick after potting, \$1.25 per 100; \$12.00 per 1000.

W. T. Buckley Co., Springfield, Ill.

GERANIUMS.

ROOTED CUTTINGS.

READY NOW: Ricard, Doyle, Buchner and S. A. Nutt, \$10.00 per 1000.

APRIL 20: Castellane, Vlaud and Poitevine, \$10.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY,

First & Ruby Sts., Lancaster, Pa.

Geraniums, 25 newest varieties, extra strong 2-in., ready for 3-in., \$4.00 per 100; \$35.00 per 1000. S. A. Nutt, Poitevine, Vlaud, Buchner, Ricard and Meehan, ready for delivery May 1; Nutt, \$18.00 per 1000; other varieties, \$20.00 per 1000; extra strong, 2-in., short, stocky plants, 1000 extra fine Sallerol geraniums, 2-in., ready for 3-in., \$18.00 per 1000. Cash, please.

J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS.

READY FOR IMMEDIATE DELIVERY.

S. A. NUTT, DBL. WHITE, DE MONTMORT.

\$1.25 PER 100; \$12.00 PER 1000.

VIAUD AND RICARD,

\$1.50 PER 100; \$14.00 PER 1000.

CASH WITH ORDER.

L. H. DORNBUSCH,

HILLS & DALES GREENHOUSES, DAYTON, O.

Another lot of good 2-in. geraniums, ready for delivery, in the following varieties: Buchner, Presilly, Vlaud, F. Blanc, Nutt, Rose-leaf and a good lot of ivy geraniums in assorted varieties. The above at \$2.00 per 100; \$20.00 per 1000. Also a few Ricard and Poitevine, \$2.50 per 100. Cash with order.

N. E. Beck Floral Co., Massillon, O.

GERANIUM

SCARLET BEDDER.

An improved S. A. Nutt, being brighter in color and surpassing this popular sort in freedom of bloom. Strong plants, 30c each, \$2.50 per 10, \$20.00 per 100.

ELMER D. SMITH & CO.,

ADRIAN, MICH.

GERANIUM ROOTED CUTTINGS.

READY APRIL 15.

NUTT, RICARD, POITEVINE,

CASTELLANE, BUCHNER, DOYLE,

\$10.00 PER 1000.

Cash with order.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

Geraniums. 1500 S. A. Nutt, 500 Francis Perkins, 2000 La Favorite, 1000 Mrs. E. G. Hill, 250 Albion, 1000 Poitevine, 500 Vlaud, 2½-in., \$20.00 1000. We are potting the same stock in 4-in. Also 1000 Mrs. E. G. Hill and 2000 S. A. Nutt rooted cuttings, \$12.00 per 1000. Cash with order. Fulle Bros., Richmond, Ind.

GERANIUMS, extra strong 2-in. stock for immediate or later delivery. S. A. Nutt, Jean Vlaud, Ricard, Poitevine, Sam Sloan, Perillon, Single and Double White, etc., \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory reference. Elitch-Long Greenhouses, Denver, Colo.

Geraniums. 500 Vlaud, 2000 Buchner, 1500 La Favorite, also 5000 mixed geraniums, all colors, 2-in. pots ready for 3-in., \$18.00 per 1000. Rose geraniums, 2½-in., \$2.00 per 100. Cash.

D. R. Herron, OLEAN, N. Y.

Geraniums. Nutt, Poitevine, Buchner and Ricard, good stocky plants in bud and bloom, 4-in., \$6.00 per 100. Sallerol, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Geraniums, 4 and 4½-in., assorted, in bud and bloom, \$8.00 100; 2½-in., standard varieties, \$3.00 100; \$25.00 1000. Mme. Sallerol, 2-in., \$2.00 100; \$18.00 1000.

Rober & Radke, Maywood, Ill.

Geraniums. Rooted cuttings all summer of S. A. Nutt, Ricard and Poitevine at the uniform rate of \$10.00 per 1000 for all deliveries prior to Oct. 1.

Albert M. Herr, Lancaster, Pa.

Geranium rooted cuttings. Double Grant, Nutt, Hill, Doyle, Buchner, \$12.00 per 1000; Poitevine, Castellane, Ricard, \$14.00 per 1000. 3-in. Buchner, \$3.50 per 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. S. A. Nutt, extra fine 4-in., \$7.00 per 100. Double Gen. Grant and La Favorite, 4-in., \$6.00 per 100. Double Gen. Grant, 2½-in., \$3.00 per 100. Cash, please.

A. B. Cronbaugh, Ada, O.

Mme. Sallerol, 2-in., \$1.75 per 100; \$15.00 per 1000. Rooted cuttings Mme. Sallerol and rose geraniums, fine stock, \$1.00 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

S. A. Nutt geranium rooted cuttings, now ready, \$1.00 per 100. Cash.

E. T. Wanzer, Wheaton, Ill.

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Geranium rooted cuttings. Mme. Buchner, \$1.00 per 100; \$9.00 per 1000; Nutt, \$12.00; Doyle, \$12.00; Poitevine, \$14.00.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Sallerol, 2 1/4-in., 2 1/4-c. Nutt, La Favorite, Bliss, Wonder, 2 1/4-in., 2 1/4-c. Choice stock. Nutt cuttings, 1c.
Hammerschmidt & Clark, Medina, O.

Geranium Mme. Sallerol, strong 2-in., \$2.00 per 100—no less by 1000. Order now, they will be sold by April 15.
J. L. Stone, Trumansburg, N. Y.

Geraniums. 2500 Heterantha, 500 S. A. Nutt, 500 Ricard, 300 La Favorite, 200 Castellane, 400 Rose, 2 1/4-in., \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Geraniums. 2 1/2-in. all sold. Strong 3-in., mixed colors, not named, \$3.50 per 100; \$32.50 per 1000. S. A. Nutt, 3-in., \$4.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Mme. Sallerol geraniums, strong, cool grown 2-in. stock, ready for immediate shift, \$2.00 per 100; \$18.00 per 1000. Cash.
Round Lake Greenhouses, East Lenox, Pa.

Nutt, Viaud, Buchner, 2-in., \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100. Strong ivy and pansy geraniums, 2-in., \$2.50 per 100.
Corry Floral Co., Corry, Pa.

Geraniums. S. A. Nutt, Ricard, Beate Poitevine, White Buchner, 3-in., 6c., 4-in., 7c and 8c. Good, strong, bushy plants in bud and bloom. Cash with order.
Gus Schlegel, Olney, Ill.

Geraniums. S. A. Nutt, 3-in., \$4.00 per 100. King Edward, 3-in., \$3.75 per 100. Cash with order.
John Bauscher, Jr., Freeport, Ill.

Geranium Mme. Sallerol, A No. 1 stock, 2-in., \$1.75 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Geranium Mme. Sallerol, 3-in., with plenty cuttings, \$3.00 per 100. Cash.
Chas. E. Stone, Elwood, Ind.

Geraniums, S. A. Nutt, 2 1/2-in., ready for 4-in., \$2.50 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Double Gen. Grant and Buchner, out of 2 and 2 1/2-in. pots, strong stock, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
B. H. Klus & Son, Anderson, Ind.

Geranium Mme. Sallerol, 2 1/4-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Mme. Sallerol geraniums, 2 1/2-in., \$2.00 per 100. Ivy geraniums, 2 1/2-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

Geraniums, Mme. Sallerol, fine 2-in. stock, \$2.50 per 100.
Edw. Doege, 4344 N. Springfield Ave., Chicago.

Geraniums, 2 1/2-in. pots, S. A. Nutt and 4 vars., \$3.00 per 100; 3-in. pots, \$4.00 per 100.
Jos. H. Cunningham, Delaware, O.

Mme. Sallerol geraniums, potted last fall, well established, \$2.25 per 100.
L. R. Bell, Manlius, N. Y.

Mme. Sallerol, 2 1/4-in., \$2.00 per 100. Will exchange for coleus, chrysanthemums or anything we can use. Star Greenhouse, Big Rapids, Mich.

Geraniums, Nutt, La Favorite, Jean Viaud, Double Grant, Poitevine, 4-in. pots, \$7.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Rooted cuttings, best mixed reds, \$1.25 per 100.
W. P. Carre, Mantua, N. J.

Geraniums, mostly Nutt, fine 4-in. stock in bud and bloom, 7c.
H. A. Dreiske, Ravinia, Ill.

La Favorite geraniums, 2-in., 2 1/4-c.
Lloyd C. Bunch, Fredonia, Kan.

Scented geraniums, 2-in., 2 1/4-c. Cash, please.
F. E. Selkregg, North East, Pa.

Mme. Sallerol, 2-in., \$2.00 per 100. Cash, please.
C. V. Wolf, Downers Grove, Ill.

500 Harcourt, 3-in., good and strong, \$4.00 per 100.
Harry White, North Manchester, Ind.

Mme. Sallerol geraniums, fall rooted, strong, \$2.00 per 100. W. B. Woodruff, Westfield, N. J.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100.
Thos. Salveson, Petersburg, Ill.

Geranium Mme. Sallerol from soil, \$1.25 per 100. Amarillo Greenhouses, Amarillo, Texas.

Mme. Sallerol geraniums, 2-in., \$3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. J. L. Johnson, De Kalb, Ill.

Rose geraniums, 2 1/4-in., \$2.00 per 100.
G. E. Fink, Kenilworth, N. J.

GLADIOLI.

Gladioli. Johnson's Prize Winner mixture for florists. No. 1 bulbs, \$1.50 per 100, \$12.00 per 1000; No. 2 bulbs, same strain, \$1.25 per 100, \$10.00 per 1000. Fine mixed gladioli, selected 1st size bulbs for retailing, \$1.00 per 100; \$7.50 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

Gladioli special prices. 50,000 second size, good shaped Taconic bulbs, at \$15.00; third size, at \$10.00. Write immediately if you can use them all or any part.
Mallory & Brown, Gladioli Specialists, Madison, Wis.

Gladioli. Florists' light mixture, \$2.00 per 100; \$16.00 per 1000. Fancy mixture, choice large flowering sorts, various colors, \$1.50 per 100; \$9.00 per 1000. Cash. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

3000 No. 1 size Taconic and same number of Groff's Silver Trophy Section 2. If interested write for prices.
E. T. Flanagan & Sons, Belleville, Ill.

Gladioli Independence, Mrs. Francis King, Taconic.
National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Gladioli America, 1 1/4-in., \$3.50 per 100, \$30.00 per 1000; 1 1/2-in., \$2.75 per 100; \$25.00 per 1000. A. Henderson & Co., 80 E. Randolph St., Chicago.

200,000 large flowering, mixed gladioli, blooming age; small sizes, \$2.50 to \$6.00 per 1000.
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Planting stock and bulbets of named varieties and mixtures cheap, to close out, for cash.
G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladioli. 1st size Groff's Hybrids and white and light shades, \$1.00 per 100; \$7.00 per 1000. C. Peirce, Dighton, Mass.

Red gladioli, 1 1/4-c up; \$8.00 per 1000.
W. P. Carre, Mantua, N. J.

Gladioli. See my display advertisement.
E. E. Stewart, Rives Junction, Mich.

GRASSES.

Eulalia zebrina (zebra grass), fine large clumps, 50c; divisions, 5c.
M. L. McClave, Benton Harbor, Mich.

HARDY PLANTS.

Sweet williams, double, best colors, mixed; hardy pinks, 1-yr.-old clumps; double hollyhocks and fringed Allegheny, mixed colors, 1-yr.-old plants, \$3.00 per 100.
Gustav Pitzonka, Bristol, Pa.

HELIOTROPES.

Heliotrope rooted cuttings, 70c per 100; \$6.00 per 1000; by mail, 10c per 100 extra; 2 1/4-in., \$2.00 per 100, \$18.00 per 1000. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, extra fine; 2 1/4-in. pots, \$2.00 per 100; 1 1/4-in. pots, \$1.50 per 100. Cash, please.
J. E. Felthausen, 154 Van Vranken, Schenectady, N. Y.

Heliotropes, 2 1/2-in., extra strong, bushy plants, \$2.50 per 100. They will please you. Cash. M. S. Etter, The home of primroses, Shiremanstown, Pa.

Heliotropes, 3-in. pots, fine, bushy plants, 3c each. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, fine 2 1/4-in., assorted colors, 2c. Also a full line of bedding plants.
Truitt's Greenhouses, Chanute, Kan.

Heliotropes, extra fine, ready for shift, 2 1/4-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

Dark heliotropes, 3-in., strong plants, 5c; 2-in., 2c; rooted cuttings, 75c.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, best blue; rooted cuttings, \$1.00 per 100 prepaid.
A. J. Baldwin, Newark, O.

Heliotropes, blue, or Dreer's mixed, 75c per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotropes, purple, 2 1/4-in., 2 1/4-c.
Hammerschmidt & Clark, Medina, O.

Heliotropes from flats; strong, \$1.00 per 100.
W. B. Woodruff, Westfield, N. J.

Heliotropes, dark blue, 2-in., \$2.00 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Heliotropes, 2 1/4-in., 2c; 3-in., 4c.
C. H. Jacobs, Westfield, Mass.

Heliotropes, in variety, 2 1/4-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

Heliotropes, 2 1/2-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

HOLLYHOCKS.

500 field-grown hollyhocks, single, mixed colors, \$3.00 per 100; seedlings, 75c per 100, or will exchange for anything I can use.
J. T. Goodlive, Zanesville, O.

Hollyhocks, double, pink, white, red and yellow. Field plants, strong, \$3.00 per 100; \$25.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Double Hollyhocks, yellow, pink and red, 1-yr., 3 1/2-c. Cash. Byer Bros., Chambersburg, Pa.

HYDRANGEAS.

Hydrangea Otaksa, 5-in. pots, 20c and 25c; 6-in. pots, 25c and 50c; 7-in. pots, 50c and \$1.25; 4-in., \$8.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa for Memorial day, 3-in. to 10-in., 15c, 20c, 25c to \$2.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, strong 2 1/2-in., propagated last summer, 5c each. Cash.
H. L. Phelps, Springfield, Ill.

Hydrangea Otaksa. Rooted cuttings, \$1.50 per 100; 2 1/2-in., ready for 4-in., \$3.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Strong 2 1/4-in. Hydrangea Otaksa, \$3.00 per 100, \$27.50 per 1000. Baur Floral Co., Erie, Pa.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100.
G. E. Fink, Kenilworth, N. J.

IMPATIENS.

Impatiens Sultan rooted cuttings, \$1.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Impatiens, red, 2 1/4-in., 2c.
Hammerschmidt & Clark, Medina, O.

Impatiens, in variety, 2 1/2-in., \$2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Impatiens Sultan, four colors, 2 1/2-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

IRISES.

German iris, good strong divisions, \$2.00 per 100. Colors—lemon yellow, lilac cream, variegated blue and white, buff and yellow.

Spanish iris, large clumps, 10c; divisions, strong roots, \$3.00 per 100. Colors—white and blue.

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Japanese iris, mixed, all colors; strong field plants, 100 for \$3.00, 500 for \$15.00; 1000 for \$25.00.
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Iris, Japanese, 50 varieties, \$3.00 per 100.
Gilbert Costich, Rochester, N. Y.

IVIES.

GERMAN IVY.
2-IN., STRONG PLANTS.
THEY NEED A SHIFT.
WE NEED THE ROOM.
\$1.50 PER HUNDRED.

C. L. HUMPHREY, ZANESVILLE, O.

English ivy, 2 1/2-in., 4c; R. C., \$1.00 per 100, \$9.00 per 1000.

Kenilworth ivy R. C., 50c per 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 3-in., fine stock, large leaved, \$5.00 per 100; rooted cuttings from flats, strong, \$1.25 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

English ivy, strong 4-in. pot plants in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2 1/2-in. pots, \$4.00 per 100.
Storrs & Harrison Co., Painesville, O.

English ivy rooted cuttings, 75c per 100 prepaid; 2 1/2-in., \$3.00.
Chas. Frost, Kenilworth, N. J.

Ivies, English, 2 1/2-in., \$3.50 per 100. German, 2 1/2-in., \$2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

English ivy, 2-in., \$2.00 per 100; \$18.50 per 1000.
H. Engler, 4651 Lancaster, Philadelphia, Pa.

German ivy, strong, bushy 3-in. stock, \$3.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

20,000 English ivy, well rooted, \$1.00 per 100; 2 1/2-in., fine, \$2.50 per 100.
Burdell Floral Co., Bowling Green, Ky.

Ivy rooted cuttings. German, 60c per 100; Kenilworth, 60c per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

English ivy, strong pot grown stock in any quantity, 4-in., \$10.00 per 100.
John Irvine & Sons, Bay City, Mich.

German ivy, 2 1/2-in., 2c; 3-in., 4c.
C. H. Jacobs, Westfield, Mass.

English ivy R. C., \$1.00 per 100.
John Irvine & Sons, Bay City, Mich.

German ivy, 2 1/2-in., A-1 plants, \$2.00 per 100. Cash, please.
S. W. Carey, Urbana, O.

German ivy, 2 1/4-in., 2c. Dandy.
Hammerschmidt & Clark, Medina, O.

German ivy, strong, well rooted, 50c per 100.
Hopkins & Hopkins, Chepachet, R. I.

English ivy, strong, 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000. Thos. Salveson, Petersburg, Ill.

JASMINES.

Jasmine primulinum, yellow, 2 1/2-in., \$3.00 per 100. Maid of Orleans, 2 1/2-in., \$4.00 per 100.
Geo. H. Mellen Co., Springfield, O.

KALMIA.

Kalmia latifolia (mountain laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each.
Storrs & Harrison Co., Painesville, O.

LANTANAS.

Lantanas, trailing, 2-in., 2 1/4-c.
A. J. Baldwin, Newark, O.

Lantanas, in variety, 2 1/2-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

LILIES.

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Mrs. Aaron Ward.....	20.00	150.00
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Pink Killarney.....	15.00	120.00
White Killarney.....	15.00	120.00
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Melody, 2 1/2-in.....	14.00	120.00
Antoine Rivoliere, Mrs. Taft or Prince de Bulgarie, 2 1/2-in.....	14.00	120.00
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Fine stock, ready to send out.

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American Beauty, Killarney, Richmond, Kaiserin, Bon Silene, and Sefrano. All clean, healthy stock.

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Lady Hillingdon, \$12.00 per 100. Double Pink Killarney, \$6.00 per 100. Pink Killarney, \$4.50 per 100. Richmond, \$4.00 per 100. Own root, extra strong. Carl E. Holm, Madison, N. J.

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Roses. Bride and Richmond, fine stock in 2 1/2-in. pots, \$5.00 per 100; \$40.00 per 1000. Hayman Greenhouse Co., Clarksburg, W. Va.

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50,000 roses, 2 1/4-in., \$2.50 per 100. Send for list. Burdell Floral Co., Bowling Green, Ky.

Ivory rose cuttings, \$1.25 per 100, \$10.00 per 1000. Baur Floral Co., Erie, Pa.

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Rubbers, fine 5-in. stock, 35c each. Holton & Hunkel Co., Milwaukee, Wis.

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Rudbeckia Golden Glow, \$2.00 per 100; \$15.00 per 1000. W. P. Carre, Mantua, N. J.

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Holt's sage, 2 1/2-in., \$2.50 per 100. Geo. H. Mellen Co., Springfield, O.

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Salvia Bonfire, large stock of healthy plants from soil, extra good plants, 60c per 100; larger, ready for 3 or 4-in., \$1.00 per 100; from 2-in. pots, \$1.75 per 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Salvias, Zurich, Fireball, splendens. Rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100; \$18.00 1000. New salvia, Pride of Maywood, very fine, dwarf, 2-in., \$1.00 doz.; \$5.00 100. Rober & Radke, Maywood, Ill.

Salvia Zurich rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2-in., 2c. Bedman seedlings, fine, 75c 100. U. G. Harglerode, Shippensburg, Pa.

Salvia splendens, strong 3-in. plants ready for 4-in., fine, \$2.25 per 100, \$21.00 per 1000; strong, 2 1/2-in., ready for 3-in., \$2.00 per 100; \$18.00 per 1000. Cash, please. S. W. Carey, Urbana, O.

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Salvia splendens, strong, transplanted in flats, \$1.00 per 100. W. B. Woodruff, Westfield, N. J.

Salvia Bonfire, transplanted, strong, ready for 2 1/2 or 3-in., \$1.00 per 100 by mail. Cash. N. P. Colberg, Princeton, Ill.

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Salvia Zurich, 2-in., strong, ready to shift, \$2.00 per 100; \$18.00 per 1000. Green's Greenhouses, Fremont, Neb.

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Salvias, splendens and Bonfire, fine plants, 2 1/4-in., \$2.00 per 100. S. Whitton, 232 Churchill Ave., Utica, N. Y.

Salvias, 2-in. See display adv. P. Pearson, 5732 Gunnison St., Chicago.

Salvia Bonfire rooted cuttings, 90c 100 prepaid. A. J. Baldwin, Newark, O.

Salvia, St. Louis, \$2.50 per 100. Geo. H. Mellen Co., Springfield, O.

Salvias, splendens, Bedman and Bonfire, 2 1/4-in., 2c. Hammerschmidt & Clark, Medina, O.

Salvias, 2 1/4-in., 2c; 3-in., 4c. C. H. Jacobs, Westfield, Mass.

Salvia Bonfire rooted cuttings, \$1.00 100; \$8.00 1000. E. B. Randolph, Delavan, Ill.

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Salvia Bonfire, fine 2½-in., \$2.00 per 100. 300 for \$5.00.
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Salvia Bonfire, the best. See display adv.
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Lettuce, strong plants, \$1.00 1000; transplanted, \$2.50 per 1000.

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Tomatoes, strong seedlings, \$2.00 per 1000; transplanted, \$5.00 per 1000.

Peppers, Ruby King and Bull Nose, \$3.00 per 1000; transplanted, \$5.00 per 1000.

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Cash, please.

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Mammoth verbenas, stocky plants, transplanted, both mixed and separate colors, 60c per 100. Cash. 10c extra for mailing.

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Mammoth verbenas, large plants from soil, all the best varieties, 70c per 100 by mail., \$5.00 per 1000 express.

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Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock, 2 1/4-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in. are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.

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25,000 plants, pot grown, extra strong.
2 1/4-in., 2 to 4 leads.....\$2.75 100; \$25.00 1000
3-in., 5 to 7 leads.....6.00 100; 55.00 1000
3 1/2-in., 8 to 10 leads.....8.00 100; 75.00 1000
4-in., extra heavy.....12.00 100;
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VINCA VAR., FINEST WE HAVE ever grown. 10,000 4-in. stock now ready, field-grown all last season, then benched and potted midwinter. Order now, satisfaction guaranteed, 8c and 10c. Cash, please.

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Vinca variegata, to make room for 300,000 tomato plants, 4-in., 5 to 20 leads, 5 to 24 in. long; fine R. C., 90c per 100.

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Vinca variegata, 2 1/4-in., 2 to 3 leads, \$2.00 per 100; 300 for \$5.00; 4-in., very bushy with many leads, \$7.00 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Vinca variegata, light green and dark green, in 4 or 4 1/2-in. pots, \$15.00 per 100. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Vinca variegata rooted cuttings, \$1.00 per 100, \$9.00 per 1000 prepaid; 2-in., \$2.00 per 100; \$18.00 per 1000.

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Vinca variegata, very strong stock, 4-in., \$8.00 100. None better. Cash.

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Vincas, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in., \$7.50 per 100. Cash with order.

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800 4-in. Vinca variegata, 10c each; 2 1/2-in., 3c each.

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Vincas, variegated and green, extra fine 5-in., 15 to 20 leads; \$12.00 and \$15.00 per 100. Cash.

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Vinca var., 2 1/2-in., strong, ready for shift, 2c; extra strong rooted cuttings, 90c per 100.

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8000 Vinca variegata, small 2-in., but extra good, clean stock, \$1.75 per 100; \$16.00 per 1000.

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Vinca variegata, strong rooted cuttings from soil, \$8.00 per 1000. Cash.

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Vinca variegata, fine large 4-in. pot plants, \$9.00 per 100. Order now. Don't delay.

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2000 Vinca var., good 2 1/2-in. pots, \$2.50 per 100.

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Vinca green. Strong R. C., 90c per 100, \$8.00 per 1000.

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Vinca variegata, 4-in., strong, long vines, \$8.00 per 100; rooted cuttings, strong, from flats, \$1.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, strong stock, 5-in. pots, \$20.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Vinca variegata, 2-in., \$3.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata R. C., 90c 100; \$8.00 1000. Cash.

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3000 Vinca variegata, 2-in., \$2.00 per 100.

Harry White, North Manchester, Ind.

5000 vincas, good 2 1/4-in. stock, \$20.00 per 1000. Cash.

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Vincas, fine, strong 3-in., \$5.00; 4-in., \$8.00.

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Vinca variegata, 5-in., 8c and 9c.

Lake View Greenhouses, Skaneateles, N. Y.

Vinca variegata, 2-in., 2c; rooted cuttings, 90c per 100, \$8.00 per 1000. G. L. Ely, Clyde, N. Y.

Vinca variegata, 2-in., \$2.50 per 100.

Geo. H. Mellen Co., Springfield, O.

Vincas, variegated and green, good 4-in., \$8.00 per 100.

H. Hills, Elkhart, Ind.

Vincas, green and variegated, 4-in., \$8.00 per 100. Cash, please.

Henry G. Norton, Perry, O.

Vinca variegata rooted cuttings, 75c per 100 prepaid.

Chas. Frost, Kenilworth, N. J.

Vinca variegata, 2 1/4-in., 2 1/2-in. Hammerschmidt & Clark, Medina, O.

Hammer Schmidt & Clark, Medina, O.

VINES AND CLIMBERS.

Kudzu vines, strong plants, 2-yrs., \$10.00 and \$15.00 per 100. Cash.

John C. Teas & Son, Carthage, Mo.

VIOLETS.

PRINCESS OF WALES
VIOLET CUTTINGS
FROM STRONG, CLEAN AND
TRUE TO NAME STOCK.
STRONG, WELL ROOTED RUNNERS,
\$10.00 PER 1000.
READY NOW.
SCHULTZ BROS.,
VIOLETS A SPECIALTY, PARK RIDGE, ILL.

TRUE—TO—NAME
PRINCESS OF WALES
VIOLET ROOTED CUTTINGS
READY NOW.
SURE TO PLEASE.
\$11.00 PER 1000.
WELL WORTH THE MONEY.
CASH WITH ORDER, PLEASE.
CHAS. SCHULTZ,
MAYFAIR, ILLINOIS.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, \$5.00 carriage charges prepaid. Send in your order now.

Florists' Pub. Co., Caxton Bldg., Chicago.

10,000 Princess of Wales rooted cuttings, \$1.00 per 100, or will exchange for rooted cuttings of carnations, chrysanthemums, alternantheras (Brilliantissima), coleus, gladioli, hardy phlox, double petunias, rubbers, Boston ferns or double violets.

L. M. Best Floral Co., Sheridan, Wyo.

Violet plants, good, strong stock. Campbell, M. Louise and Princess of Wales, well rooted runners, \$1.00 per 100, \$7.50 per 1000; sand rooted cuttings, \$1.25 per 100, \$9.00 per 1000.

W. C. Pray, Dobbins, N. J.

California violets, strong rooted runners, transplanted some time, \$1.00 per 100; \$5.00 per 1000. Order soon if wanted.

Chas. Black, Hightstown, N. J.

Strong divisions of California violets, \$6.00 per 1000; \$25.00 for 5000. Shipped when you are ready. None better at any price.

E. A. Perrey, Dorsey, Md.

Violets, Luxonne, 2-in., \$3.00 per 100. California, 2-in., \$3.00 per 100. Hardy English, 2-in., \$5.00 per 100; \$40.00 per 1000.

Geo. H. Mellen Co., Springfield, O.

Strong divisions of Lady Campbell (double) violets, ready now, \$1.25 per 100; \$10.00 per 1000.

Booneville Floral Co., Booneville, Miss.

5000 Princess of Wales violet plants, 60c per 100; \$5.00 per 1000.

Wm. Murphy, 309 Main St., Cincinnati, O.

Princess of Wales violets. Rooted divisions, clean and healthy, \$1.25 per 100; \$10.00 per 1000.

Wm. A. Keaton, Andalusia, Pa.

Marie Louise violet blooms, \$1.00 per 100; \$7.50 per 1000. Cash with order, please.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

Hardy Russian violets, bloom from Sept. to Apr. Rooted divisions, \$2.00 per 100.

Mrs. Wm. Pohle, Globe, Ariz.

MISCELLANEOUS.

White and green hardy English ivy, out of 2-in. pots, strong, \$8.50 per 100. Hardy English ivy, 18 to 20 in. long, 2 and 3 in a 3-in. pot, strong, \$5.00 per 100. Double petunias, fringed edge, white only; out of 3-in. pots, strong, \$5.50 per 100. Tradescantias, silver and brown, out of 2 1/4-in., very strong and bushy, \$3.00 per 100. seedlings, clematis paniculata, pure white, grow my own seed, \$1.00 per 100.

S. V. Smith, 3323 Goodman St., Philadelphia.

Double white feverfew, callopsis, ageratums, blue and white; petunias, large mixed; Lady of the Lake, white, double; Giants of California; stocks, Golden Ball, Fire Flame, White Bismarck; Mignonette Machet; candytuft, giant flowered; verbenas, Defiance, scarlet; striped and Mayflower, pink; rose, carmine, purple and white; hardy gypsophila. All 2-in., \$1.50 per 100. A. Sprengerl, strong from flats, 50c per 100.

W. C. Scovell, Malta, O.

Cannas, well started. Austria, Italia, \$1.00 per 100. Florence Vaughan, Chas. Henderson, \$1.50 per 100. J. D. Eisele, Louisiana, Pennsylvania, Mlle. Berat, \$2.00. King Humbert, \$4.00 per 100. Salvias, 2 1/2-in., blue ageratums, sweet alyssum, verbenas, \$2.00. Coleus, Golden Bedder, Verschaffeltii, Firebrand, John and Annie Fitzer, \$2.00. Cobaea vines, 2 1/2-in., \$3.00. Boston, Elephantissima and Scottii ferns, 3-in., \$5.00 100.

J. W. Yates, Box 110, Tuskegee Inst., Ala.

LOOK under headings of asparagus, daisies, smilax, vincas, and see what we are offering.

Freeport Floral Co., Freeport, Ill.

POT PLANTS. Send for complete list.

John Irvine & Sons, Bay City, Mich.

TO EXCHANGE.

To Exchange—Or will sell, 1000 Salvia Bonfire rooted cuttings for chrysanthemums Golden Glow and Pacific Supreme. 1000 L. Enchantress carnation rooted cuttings for 4 to 5-in. Boston or Scottii ferns. 500 verbenas, 2 1/2-in., fine, mix., for Rose-pink Enchantress carnation rooted cuttings. 50 rubbers, 24 to 30-in., fine, 50c.

G. Frank Lippold, Cumberland, Md.

To Exchange—Chrysanthemum rooted cuttings, Chas. Razer, White Eaton, Yanoma, Dr. Enguehard, Queen, Mlle. J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, Golden Wedding, R. F. Felton, Mrs. W. E. Kelley, for strong rooted cuttings of Salvia splendens or Bonfire.

Rosemont Gardens, Montgomery, Ala.

To Exchange—Canna roots (for list and prices see our adv. in this issue), for gladioli, dahlias, strawberry plants, hardy perennials, roses or the following canna roots: Gladiator, Venus, Austria, Italia, Allemania, Queen Charlotte, Alsace, or what have you?

Kenbrook Farm, Milford, Va.

To Exchange—A few thousand large, stocky pansy plants, blooming, Bugnot, Odier, Cassier, Masterpiece, \$7.50 per 1000, for chrysanthemum rooted cuttings, ferns or begonias, 2 1/2-in.

Paul Poppe, San Antonio, Texas.

To Exchange—Several thousand asparagus, Palmetto and Argenteuil, 2-yr., \$3.00 and \$4.00, for dahlias, gladioli, phloxes, Vinca var. rooted cuttings or what have you. Quick, to close out.

J. S. Mortlock, R. R. 1, Coloma, Mich.

To Exchange—Salvias, dusty miller, dble. white feverfew, German ivy, all good strong 2 1/2-in. plants, for coleus, begonias or anything you have to offer.

S. W. Carey, Florist, Urbana, O.

To Exchange—Lawson Enchantress and Sangamo carnation cuttings, \$20.00 per 1000, for anything I can use. What have you to offer?

Rolf Zetlitz, Lima, O.

To Exchange—Strong Boston ferns, 2 1/2-in., for carnations, Enchantress, Red Lawson, White Perfection, Winsor.

J. B. Milley, 346 Masten St., Buffalo, N. Y.

To Exchange—Japan honeysuckle clumps, 4 and 5-yrs. old, for geraniums, carnations, ferns or any bedding plants or flowers I can use.

Pleasant Heights Greenhouses, Lisbon, O.

To Exchange—Rooted carnation cuttings, Enchantress and White Enchantress, for salvias, Boston ferns or chrysanthemums.

Riverside Floral Co., Columbus, O.

To Exchange—5000 dahlias in 40 best varieties, \$3.00 per 100, for geraniums, coleus or anything I can use.

J. T. Goodlive, Zanesville, O.

To Exchange—2-in. ferns for fern dishes, for cannas, vincas, 3-in., or poinsettia stock plants.

Rober & Radke, Maywood, Ill.

WANTED.

Wanted—Geraniums, salvias, heliotropes, etc., etc., for pansies, peonies, asters, clematis, etc., etc.

F. A. Raller, Bloomington, Ill.

ASPARAGUS TAPE.

Headquarters for wide, medium and narrow widths; spools contain 1000 yards; absolutely fast color. Samples and quotations mailed on request.

Johnson Seed Co., 217 Market St., Philadelphia.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES. Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 100, postage paid.

MICHIGAN CUT FLOWER EXCHANGE.

38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.

I. L. Pillsbury, Galesburg, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.

C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.**GOLD FISH.**

We are now shipping Extra fancy crop.

FANCY LONG TAILS

FANTAILS

TELESCOPES

If you have not our price list

A post card will bring it.

GLEN MARY FISH FARM,

Chas. Pommert, Prop., Amelia, O.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, \$5.00, carriage charges prepaid. Send in your order now.

Florists' Pub. Co., Caxton Bldg., Chicago.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

PLANT STAKES.

Cane stakes. Green Japanese, 2 ft., \$4.00 per 1000; 2½ ft., \$4.50 per 1000; 4 ft., \$6.00 per 1000. Natural, 6 ft., \$6.00 per 1000.

A. Henderson & Co., 30 E. Randolph St., Chicago.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower pots, second hand, 2½ to 6-in., in good condition. Write for prices.

Mosbaek Greenhouse Co., Onarga, Ill.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Your business demands good printing. Get my prices on stationery, booklets, etc.

A. J. Howe, 6716 Kinsman St., Cleveland, O.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia. Red Star and 3 other grades. Bale lots or less. Colored Raffia, 20 colors. Write for prices.

McHutchison & Co., 17 Murray St., New York.

Raffia (colored), 20 beautiful shades. Samples free.

R. H. Comey Co., Camden, N. J.

Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Spring offering. Florists' selected sphagnum moss, selected especially for design and fine floral work. Large size 10 bbl. bales, 1 bale, \$3.25; 2 bales, \$3.15; 5 bales, \$2.85; 10 bales, \$2.50 per bale. Prompt delivery. Burlapped, 25c per bale additional. Rooted peat, tightly packed in 3 bushel bags, 1 to 5 bags, 85c per bag; 10 bags, 75c per bag. Well cleaned, best quality. Car lots in bulk, \$5.50 per ton. Cash with order. Write for samples and prices on larger lots. American Moss & Peat Co., Lock Box 6, Waretown, N. J.

Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. Pennock-Meehan Co., Philadelphia, Pa.

Sphagnum moss, best quality, \$1.00 per bale. Cash with order, please.

L. Amundson & Son, City Point, Wis.

10 bales sphagnum moss, \$8.00. Cash.

C. L. Jepsen & Co., City Point, Wis.

TOBACCO.

Tobacco dust for dusting, 100-lb. sack, \$1.15; 200 lbs., \$3.00. G. H. Hunkel, Milwaukee, Wis.

WIRE WORK.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

FALLS CITY WIRE WORKS, 451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

D. D. JOHNSON'S CELEBRATED EVERGREEN BRAND Flower and LAWN FERTILIZER

Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

For sale by leading dealers and jobbers everywhere.

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UNITED FERTILIZER CO.

Manufacturers

143 N. Wabash Avenue,

CHICAGO, ILL.

A PUFF WITH AN AD.

Thomas A. Edison is a hard-headed man, and he has hard-headed men about him. They do not fall for the "salve" that is the greatest weakness of a large class of publications.

A few weeks ago the Edison Storage Battery Co. began a series of advertisements in a number of publications, exploiting a new battery. This is the way last week's advertisement begins:

"If you will procure a map, draw a lot of dotted radial lines from Orange as the center, and extending to the farthest parts of the United States, each dot will denote a representative of some advertising medium on his way to cajole our venerable gate keeper, Kennedy, into passing him up to my office. The avalanche started the day after the first announcement of this series of letters. I have been compelled to disappoint them.

"Several gentlemen were especially insistent. Offered to guarantee as much matter in the reading columns as would appear in the advertising pages!

"I remember the feeling of disgust and misplaced confidence that pervaded me when, as a boy, I read an interesting article on some subject which proved to be an advertisement, adroitly worded, in the reading columns of a paper to which my father was a subscriber. It is needless to say those 'guaranteed reading matter' men did not sell any space. I lacked confidence in their papers.

"The reading matter and advertising columns of a paper should have 'Divorce' written between them.

"I suppose you are wondering what all this has to do with a storage battery. There is no connection. I simply wish to state to some of those who may be preparing to make a journey to Orange to save us from ruin by advising us how to spend our money that we do not wish to purchase any more space at present, and when we do we will make the selection and expect to pay for what we get.

"I only wish the publicity graft evil could be eradicated from all the papers as it is from some of them. People are interested in reading of a successful man, new products, etc. The laudations should, however, emanate from an unprejudiced pen. Properly edited, the press is the nation's greatest power for good. It has the confidence of the public, and should not abuse it.

"Now let us get down to business."

Trenton, N. J.—Wm. W. Blackman is erecting two greenhouses, 28x75 and 28x110, at 842 Center street.

The Fertilizer That Makes Your Profits Grow

Carnations, Roses, Chrysanthemums, Violets—your profits depend upon the extra stimulant you can give your plants in pots or beds. Ability to supply thriftier plants, better blooms with stiffer stems, than your competitor means success, increasing business, larger profits. The one best, weed-free fertilizer, always ready, convenient to handle is

Sheep's Head Brand of Pulverized Sheep Manure

unsurpassed for preparing soils so that the soluble plant foods may be most easily and quickly taken up by the roots. Unlike stable manure, it does not cause black spot. If you are not using Sheep's Head Brand, it will be worth your while to send for our free book, "FERTILE FACTS," and learn why it is the best for your beds. Our yards are the largest exclusive sheep pens in the world. We can supply any quantity from carload lots down to sackfuls. Let us quote prices. Write us today.

NATURAL GUANO CO.
Dept. 28, Aurora, Ill.

Mention The Review when you write.

Cattle Manure in Bags Shredded or Pulverized

Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company
33 Union Stock Yards CHICAGO

Raw Cow and Sheep

MANURE

For delivery in New Jersey, Pennsylvania and Delaware

John Meehan & Son

915 W. Dauphin St., PHILADELPHIA, PA.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Mention The Review when you write.



Have you read our full page advertisement, with price list and liberal special discounts for mail orders, which appeared in the Special Easter Number (March 28) of this magazine?

Write for Special Discounts on mail orders and for circulars telling what our patrons say about our wares.

THE MT. GILEAD POTTERY COMPANY

MT. GILEAD, OHIO

LEMON OIL CO'S STANDARD SOLUBLE INSECTICIDE NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

If you want an insecticide to destroy insects on plants, Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., we have it. Our insecticide destroys these pests, at the same time leaves no disagreeable odor.

Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Manufactured by

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Directions on every package

Mention The Review when you write.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON,

Cedar Rapids, Iowa

AFTER EASTER

fill your empty benches with
SPRING PLANTS in the best
flower pots.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Our new 4-inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The PETERS & REED POTTERY CO.

Dept. A

SOUTH ZANESVILLE, OHIO.



The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Greenhouse Heating.

WATER IN THE BOILER PIT.

Will you be kind enough to help us out of our trouble, which is water in the boiler pit? The question of drainage has been considered, but there is too great a distance to go to obtain a fall, so we must raise the boiler to the greenhouse level. The side walls are three and one-half feet high, the purlin columns five feet high and the ridge nine feet high. The boiler outlet is six feet from the base; the boiler inlet is one and one-half feet from the base. We have a hot water heating system, with an enclosed tank. The pipe in use is 2-inch for the risers and 1½-inch for the returns.

G. F. B.

While it is always desirable so to locate the heater that it will be below the level of the coils, it will give a good circulation even though it stands on the same level as the greenhouse floor. Had the length and breadth of the greenhouse been given, it would not be difficult to give directions for piping the house, but as no data along this line have been furnished, it is not possible to give any really definite advice. All that can be done is to run two or three mains at as high a level as possible and connect them at the farther end of the house with the return pipes.

ON THE PACIFIC COAST.

I am sending you a sketch of my greenhouses, each 22x135 feet and twelve feet to the ridge. They will run east and west. I should like to know how many square feet of radiation will be required to maintain temperatures of 60 and 50 degrees, when the outside temperature is 12 degrees. I will use hot water and will have the piping under the benches.

H. N.

The sketch shows two houses, each 22x135 feet, with one wall in common and with the north wall of one house of solid boards, five feet high, and the south wall of the other house of the same height, but with the upper half of glass. A boiler with a rating of 2,400 square feet of radiating surface should be used. For each house use three 2½-inch flow pipes, placing one on the center posts, about two feet below the ridge, and the others on the plates. In the south house, to be heated to 60 degrees, use nine 2-inch returns. Use six 2-inch returns in the north house. Place one-third of the returns under benches and the others on the walls or under the side benches.

F. R.

PRESSURE SYSTEMS.

We are writing in regard to the open and closed systems of hot water heating. As we understand it, the open system is connected, at the highest point of the flows, with an open expansion tank. In the closed system the expansion tank must be tight, with the addition of a safety valve. There is a safety valve on our tank at present. What pressure would the tank carry?

E. & K.

The amount of pressure that should be carried in a closed hot water system



IMICO Hot Water Bollers

Made by

ILLINOIS MALLEABLE IRON CO.

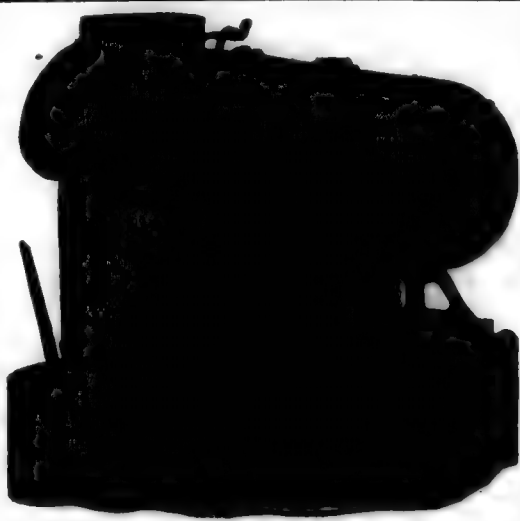
1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write

WILKS Hot Water Bollers

—Are—

The Most Economical Bollers
for Greenhouses :: ::

No night fireman required with our
Self-feeding Hot Water Bollers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.
2523 Shields Ave., CHICAGO

Mention The Review when you write.

DO YOU KNOW ABOUT THE Martin Rocking Grate IT SAVES COAL

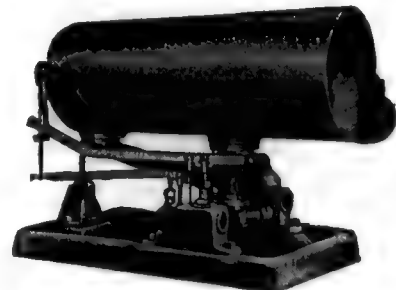
MARTIN GRATE CO., 343 S. Dearborn St.
CHICAGO.

Mention The Review when you write.

SMITH, LINEAWEAVER & CO. COAL

Anthracite, Bituminous, Coke and Gas Coal
West End
Trust Building. Philadelphia

Mention The Review when you write.



Greenhouse Heating Systems and

"Detroit" RETURN TRAPS

work well together

It costs no more to have free and clear steam lines and an efficient heating system than to have sluggish lines and an inefficient heating system.

It's useless to expect good results when trying to put steam through coils that are half full of condensation.

"Detroit" Return Traps not only keep lines clear of water but automatically return it directly to the boiler at practically the same temperature at which it is condensed.

Once installed, "Detroit" Return Traps are always on the job.

Steam Trap Bulletin No. 326-WF just off the press. Yours for the asking.



Detroit, Michigan
U. S. A.

Kroeschell Boilers and Piping Systems Give Permanent Satisfaction

THE QUICKEST WATER HEATER IN THE WORLD



Carnation range of Mr. Nic. Zweifel, North Milwaukee, Wis., heated by No. 14 and No. 15 Kroeschell Boiler and Generator System.

WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

60,000 sq. ft. of glass carried by No. 15 Kroeschell Boiler—No trouble to maintain temperatures in coldest weather

I am heating 60,000 sq. feet of glass with Kroeschell Boilers and expect to heat another house with same boiler capacity. I have not the least trouble in maintaining 50° to 54° in the coldest weather.

USE LESS COAL THAN OTHERS.

In comparing my place with others, we use less coal than anyone I know of, and it is a regular snap for the fireman to do the work with Kroeschell Boilers.

Combining the Kroeschell Piping System, Kroeschell Boilers and Generator, it is really a pleasure to heat my place.

NIC. ZWEIFEL, North Milwaukee, Wis.

Send for Catalogue

444



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

"For Quick Results It Has Them All Beat"

So says H. ROTH, Florist at La Fayette, Ind. Here is his letter:

LA FAYETTE, IND., March 6, 1912.

SUPERIOR MACHINE & BOILER WORKS, Chicago, Ill.

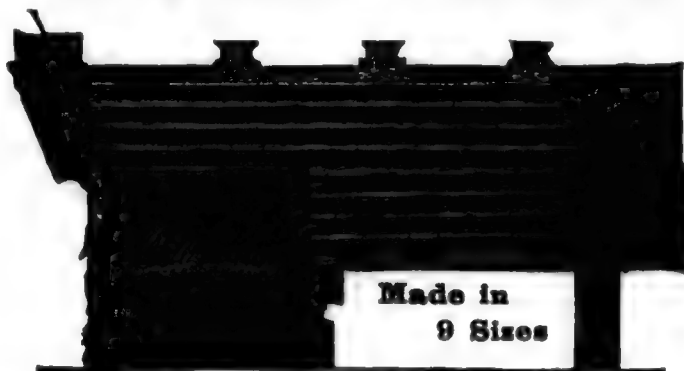
Gentlemen: In reply to yours of the 4th inst., will say that your No. 4 boiler has given entire satisfaction. I consider this boiler a great improvement over the other style boilers in my place, of which I have two. For quick results it has them all beat. I have never been so well satisfied with any change I have made as I have been with the change from the other style boiler to the Superior. Anyone wanting to see this boiler can see it working on my place, and I will only be too glad to show them.

Yours respectfully,

[Signed] H. ROTH.

THIS IS THE SUPERIOR BOILER

More Heating Surface-- Less Water Space



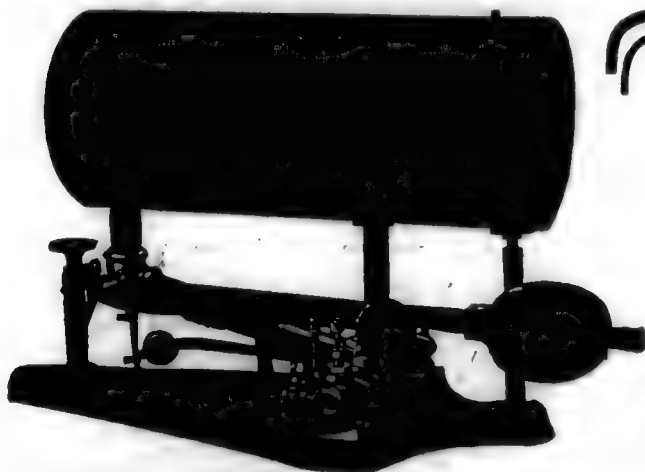
Made in 9 Sizes

Note the many flues, set close together

Why not ask for full particulars today? A postal to us will bring a prompt reply.

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

will depend partly on the strength of the boiler and of the expansion tank, and partly on the difficulties that have to be overcome in the way of circulation and shortage of radiation. As a rule, the system should be capable of standing at least forty pounds, and often the tanks used are guaranteed for 200 pounds. The pressure should range between these two points. The lower the pressure, the greater will be the economy in heating, and at the same time the greater will be the expense of installing the system. F. R.

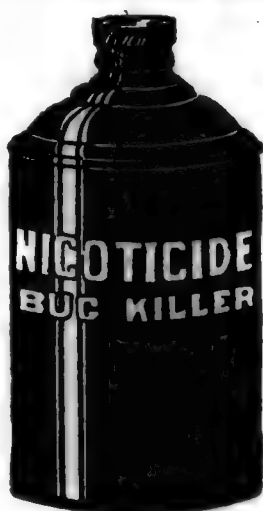
STEAM OR HOT WATER?

Will you please tell us which heating system, steam or hot water, is better adapted for the northern latitudes, where the thermometer sometimes registers about 35 to 40 degrees below zero, and the inside temperature should be 60 or 75 degrees at night? M. & L.

Whether hot water or steam should be used will depend largely upon the size of the plant, as hot water is usually considered better for small ranges and steam for large ones. Generally speaking, it is advisable to use steam only in greenhouse plants large enough to warrant the employment of a night fireman. In particularly severe climates, the difference in the cost of the piping for steam, as compared with that for hot water, might make it desirable to use steam even in comparatively small ranges. For ranges of 10,000 square feet and upwards, steam can generally be used with good success, but hot water usually is recommended where it can be used. F. R.

Bellefontaine, O.—There is a pretty story going the rounds of the local newspapers to the effect that rats were eating the stock of John Stelzig and defied all attempts at their capture until he began baiting his traps with carnations instead of cheese.

Columbia City, Ind.—Benjamin Lipman, formerly with Heller Bros., at New Castle, and who leased the North Side Greenhouses here May 1, 1911, for a term of ten years, has purchased the plant. Mr. Lipman expects to enlarge the place the coming summer.



THE BEST Bug Killer and Bloom Saver

Drop us a line and

We will
prove it

P. R. PALETHORPE
COMPANY

Dept. A,
Owensboro, Ky.

Mention The Review when you write.



BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St., Chicago

Telephone North 572

Mention The Review when you write.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts. PHILADELPHIA, PA.

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QUALITY PIPE AND FITTINGS

FOR GREENHOUSES

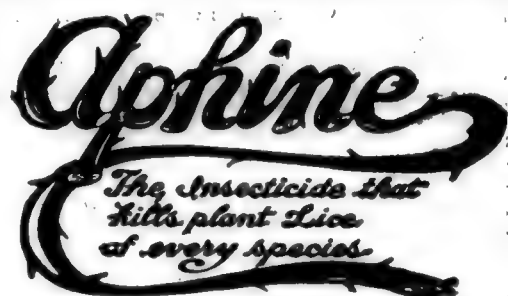
STEAM AND HOT WATER

Get our Catalogue and Prices.

WHETSTONE & CO., Inc.

911 Filbert Street, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.



The Insecticide that makes good.

Will destroy green, black, white fly, red spider, thrips, mealy bug, brown and white scale and all soft bodied insects.

It is an oil and nicotine composition, used as a spray.

\$2.50 per gallon, \$1.00 per quart

FUNGINE

An infallible remedy for mildew, rust, soil fungi and other blights affecting flowers and vegetables. It is a sulphur preparation which does not stain the foliage, and is proving successful where Bordeaux mixture and lime and sulphur fail.

\$2.00 per gallon, 75c per quart

These products are readily soluble in water, used as a spray, at strength as per directions on cans, and are equally effective in the greenhouse and in the garden.

SOLD BY SEEDSMEN

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

M. C. EBEL, General Manager

Mention The Review when you write.

Green Flies and
Black ones too
are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.

50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

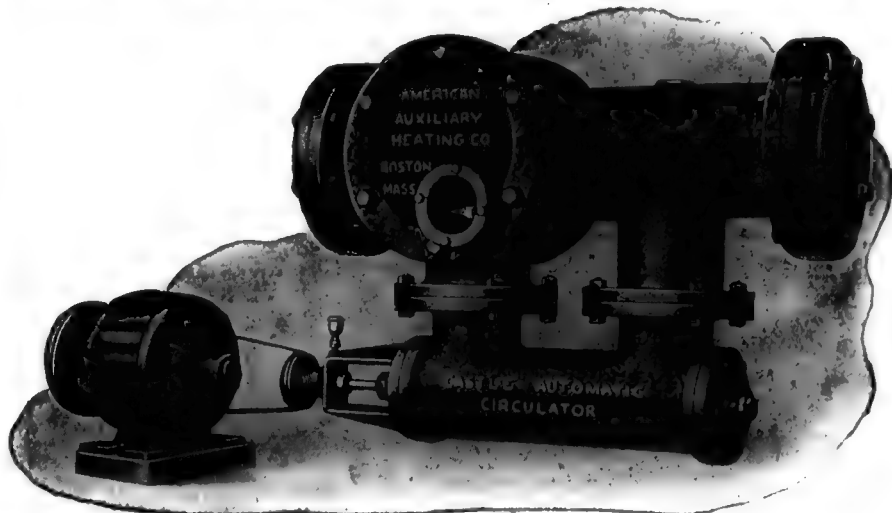
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*Do some of your greenhouses
"refuse to heat?"*

Or do some parts heat with exasperating slowness, endangering the growth of your plants?

IF SO, YOU NEED A

Castle Automatic Circulator



If your greenhouses are not heated perfectly,
ask us to help you out.

It quickly forces the hot water to the uttermost parts of the system.

It corrects errors in piping without expensive alterations and without putting additional pressure on your system.

It reduces the coal bill.

By speeding up the circulation, more water flows through the piping, more heat is taken from the fire, and more heat units are actually used for heating your houses.

American Auxiliary Heating Co.

6 Beacon St., Boston, Mass.



The Emblem of Quality

KING GREENHOUSES

We furnish all kinds of Greenhouse Material for all kinds of greenhouses. We design greenhouses to meet all kinds of special requirements

**King Iron Gutters
Pipe Hangers
Shelf Brackets
Ventilating Machinery
Paint and Putty**

are in demand wherever there is greenhouse building going on

Send for Bulletins and Question Blank.

King Construction Co.

Head Office and Works
NORTH TONAWANDA, N. Y.

Eastern Sales Office
No. 1 Madison Ave., New York

Hotbed Sash, Too

TO=BAK=INE KILLS BUGS

—ASK—

E. H. HUNT

131 N. Wabash Ave.

CHICAGO

Mention The Review when you write.

GREEN FLIES AND BLACK ONES TOO

ARE EASY TO KILL WITH

"Tip-Top" Brand Tobacco Powder (For Fumigating)

\$3.00 per bag of 100 lbs. Also, Tobacco Stems, 50c per 100 lbs.

INTERSTATE TOBACCO COMPANY, 713 First Avenue, NEW YORK

Mention The Review when you write

NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from Leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized either in pans, on pipes or over a flame. **Full pint bottles, \$1.50.**

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply.

—All Seedsmen—

Prepared by The Nicotine Mfg. Co., St. Louis, Mo.

Mention The Review when you write.

Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

H. MUNSON, Telephone North 572,
1405 Wells St., CHICAGO

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HIGH-GRADE BOILERS

Get Our Catalogue For **GREENHOUSES**
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.

Mention The Review when you write.

WICHITA, KAN.

The Market.

The 1912 Easter has passed, leaving pleasant recollections behind. The demand was better than for any previous year, with plenty of excellent stock to supply it, while prices were about as usual for this season of the year. Among the cut flowers offered were roses, carnations, violets, lily of the valley, daisies, hyacinths, daffodils, tulips and sweet peas, while blooming plants found their usual ready sale. In lilies, Formosa and giganteum were offered, both varieties cleaning up nicely. In addition to these, there were some splendid plants of spiraea, both pink and white, Baby Ramblers, daisies, hyacinths, daffodils, tulips and some unusually good geraniums in 4-inch and 5-inch pots, which seem to sell at any time.

After weeks of uncertainty and meanness, the weather behaved splendidly for the latter part of Easter week, and the balmy days were much appreciated by all connected with the florist business.

Since Easter outdoor conditions have remained pleasant, and all vegetation is starting in with a rush to make up for lost time. Much potted hardy stock could not stand for the severe winter, and the owners are busily hunting duplicates. On account of the peculiar season and the time of Easter this year, the outdoor work at the greenhouse plants has not had the attention that it usually receives by this time, but soil conditions are splendid, and everything seems to be starting with a rush for a fine spring business.

Various Notes.

Charles P. Mueller displayed some excellent Baby Ramblers and pink and white spiraea for Easter. Mr. Brackenbury put forth some special effort and arranged an attractive interior in this store for Easter week.

W. H. Culp & Co. relieved the congestion at their downtown store by renting a vacant room directly across Main street, which they used to store surplus stock until needed, and for filling and delivering orders. This firm showed a splendid lot of giganteums.

John Smith, of Lawrence, Kan., was in the city recently.

Harry Mueller surprised his parents by dropping in for a visit during Easter week.

Mr. and Mrs. R. Culp are getting settled in a cozy new bungalow in West Riverside.

Mr. and Mrs. Harvey McCoy are wearing smiles over the arrival of a new daughter in their household.

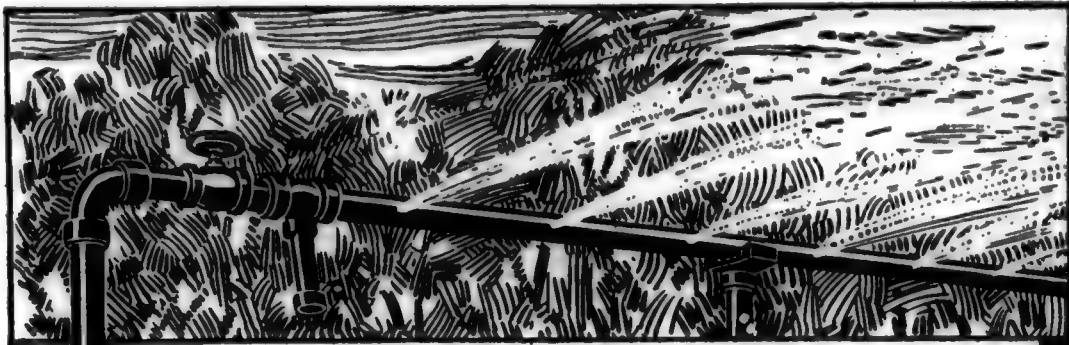
R. C.

JACK FROST

MATS

	Each	Dos.
RYE STRAW . .	\$1.50	\$17.00
BURLAP	1.20	14.00

WM. ELLIOTT & SONS
42 Vesey Street, NEW YORK



Works Like Rain

And Works Almost as Automatically

The Skinner System of Irrigation is the last word in watering.

The area one man can water is limited only by the extent of the installation. All you have to do is to turn on the water and go about your other work. Every fifteen or twenty minutes come back and, by means of the Skinner Turning Device, throw the entire system over to the other side.

This permits you to water twenty minutes, leave to soak in for twenty minutes, then water again—the most successful method known to scientific gardening.

And with the Skinner System the water descends in a mist form that cannot bruise the tenderest foliage nor cake the ground.

Write today for these six books. Whether you are a florist or a gardener, these books will show you where you can have a dependable water supply at low cost—one that will eliminate all loss through drought, keep down insects and yield you double crops. Write today to

THE SKINNER IRRIGATION CO. **SKINNER SYSTEM**
Dept. H., Troy, Ohio OF IRRIGATION.

The Skinner Irrigation Company have recently purchased all the patents and good will in connection with the Wittbold Watering System of Chicago. All business connected with the Wittbold System should hereafter be transacted with the Skinner Irrigation Co.

Mention The Review when you write.

GENUINE LOUISIANA

Red Pecky Cypress

And everything else you need in Greenhouse Lumber.

Write for prices today. No order too large; no order too small.

Edgewater and Rosehill Branch

EDWARD HINES
LUMBER COMPANY
1816 Balmoral Avenue CHICAGO



COLUMBIA PLANT TUBS

12-15-18-21-24-inch.

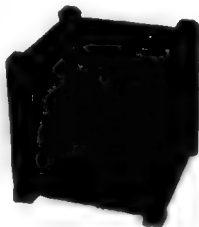
PATENTED

The best plant tubs on the market. Can't fall apart; adjustable to dry or damp atmosphere; made of Louisiana Cypress; finished in Chinese wood oil, new process, never loses its color, looks like hard oil, lasts longer.

ASK YOUR JOBBER or WRITE DIRECT TO US FOR PRICES

H. F. ERLEBACH, Hammond, Ind.

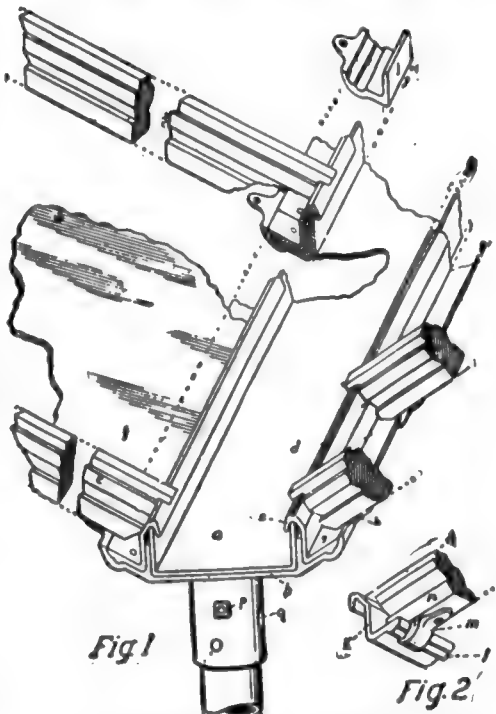
Mention The Review when you write



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio

Metropolitan Material Co.

PATENT IRON GUTTER



One of the features of this gutter is that it can be put up in wrought iron, any lengths (without boring holes), by bolting the gutter together and screwing clip to the roof-bars for any size glass.

The above is only one of the many latest and up-to-date materials we have. Get our prices on **Greenhouse Louisiana Cypress material, heating, ventilating, bench materials, hotbed sash, etc.**

1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write

FOR SALE Pipe

New, guaranteed in full lengths, 2-in., 7c; 1½-in., 5½c; 1¼-in., 4¾c per foot.

Get our prices on black and galvanized fittings, also pipe cut to sketch or drilled for irrigation purposes.

Second-Hand Pipe

All sizes. Send for prices.

Hotbed Sash

Painted and glazed complete, from \$1.65 up. Second-hand Sash, glazed complete, from \$1.00 up.

GLASS

New A and B, double thick greenhouse glass, all sizes; prices upon application.

BOILERS

One new No. 420 Metropolitan, Patented, sectional water boiler, heat 3000 sq. ft. of glass, \$78.00. No. 18-1 round, heat 1500 sq. ft. of glass, \$40.00. Above boilers all guaranteed. Large stock new and second-hand always on hand.

Asphalt Fiber Roofing

Like leather, in rolls, including cement, nails, etc. ½ ply, guaranteed 2 years, \$1.10; 1 ply, guaranteed 5 years, \$1.35; 2 ply, guaranteed 10 years, \$1.95; 3 ply, guaranteed 15 years, \$2.45. Send for samples.

GARDEN HOSE

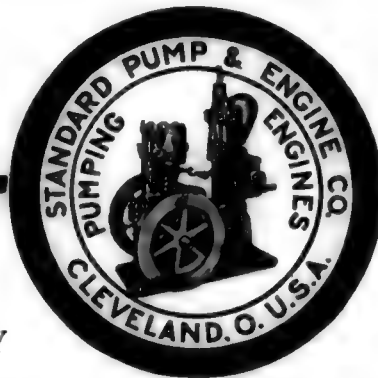
New 50 foot lengths with couplings, 5 ply, 100 lbs. pressure, 8c; 6 ply, 150 lbs. pressure, 9½c; 7 ply, 200 lbs. pressure, 12c; non-kink, as good as the best, 13½c.

Shelf Brackets

Double and best made, sizes 1-inch to 2-inch columns, 18c each.

**METROPOLITAN
MATERIAL CO.**

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.



YOUR
IS ALWAYS READY

RAIN
IF YOU HAVE A

STANDARD PUMPING ENGINE

THIS is the case whether you want the "rain" in the field or in the greenhouses. Standard Pumping Engines are always ready for instant service, because **reliability** is the keystone of their construction. Either gas or gasoline can be used for fuel. The supply of water may be drawn from wells or cisterns, lakes or rivers, and can be pumped direct into the pipelines for spraying, irrigating or applying liquid fertilizers, or the water can be pumped into elevated storage or air pressure tanks, if that system is preferred.

No laborious "hand power"—No waiting for favorable winds—No expense raising steam to get ready. Your expense for operation starts and stops with the engine. No extras. Every machine fully guaranteed and returnable at our expense if unsatisfactory.

ASK FOR CATALOGUE No. 12

The Standard Pump & Engine Co.
14 Michigan Street, CLEVELAND, OHIO

Mention The Review when you write.

Send For New Spring Catalogue of Guaranteed
Greenhouse Supplies.

E. H. HUNT

131 N. Wabash Avenue,

CHICAGO

BOWLING

AT MILWAUKEE.

The Milwaukee bowlers made the following scores April 9:

Player.	1st.	2d.	3d.
G. Busch	144	182	156
P. Nobos	144	135	122
R. Currie	131	135	...
W. Schmitz	...	145	163
B. Oestreicher	96	128	138
G. Pohl	149	205	135
O. Gutbrod	120	156	147
G. Hunkel	...	94	123
W. Halliday	122	157	120
L. Manos	131	134	124
N. Zweifel	159	165	149

E. O.

AT NEW YORK.

April 12 a handicap match was rolled for two bottles of inspiration donated by C. W. Scott, with the following result:

Shaw	385	Kakuda	346
Irwin	382	Scott	345
Chadwick	378	Proton	343
Nugent	374		

The scores for the evening were:

Player.	1st.	2d.	3d.
Scott	129	125	120
Nugent	121	138	121
Shaw	138	197	141
Kakuda	182	188	143
Proton	202	153	148
Irwin	155	150	178
Chadwick	178	212	166

J. A. S.

AT CHICAGO.

The scores made by the Chicago Florists' Bowling League April 10 were as follows:

Garnations.	1st.	2d.	3d.	Roses.	1st.	2d.	3d.
Lorman	175	175	136	Stack	152	181	179
Ayers	151	181	142	Winterson	128	126	107
Schlitz	193	172	151	Wetzel	119	169	133
Balluff	163	146	135	Wolf	160	140	166
A. Zech	169	192	169	Fisher	247	178	149

Totals	851	877	739	Totals	806	744	784
--------	-----	-----	-----	--------	-----	-----	-----

Orchids.	1st.	2d.	3d.	Violets.	1st.	2d.	3d.
Krauss	190	142	161	Schlossman	139	164	130
Graff	167	141	161	Bernier	138	142	124
Huebner	155	146	166	Goerlich	134	148	132
Farley	115	188	195	Hamburg	119	112	128
J. Zech	147	123	187	Price	169	197	172

Totals	774	740	870	Totals	699	733	586
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Lyndonville, Vt.—Percy Veinot, formerly of Lancaster, Mass., has been engaged as foreman of the greenhouses on the Speedwell farm. The greenhouses cover 40,000 square feet.

Iron Reservoir Vases



AND
Lawn Settees,
Manufactured by
**McDONALD
BROS.,**
COLUMBUS, OHIO
The largest manufacturers of these goods in America.
Send for catalogue.

Mention The Review when you write.



Jones' Reservoir Vases
Bouquet Holders, etc.
Manufactured by
The M. D. Jones Co.
71-73 Portland St., Boston, Mass.
Send for Catalogue.

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RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON.

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

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Andrews Cast Iron Vases

UNEQUALED for LAWN
and CEMETERY USE

Produce a strong, vigorous growth of plants—use an Internal Reservoir, creating a System of Irrigation.

SEND FOR CATALOGUE AND PRICE LIST

J. K. ANDREWS, Patentee, Elgin, Ill.

414 DU PAGE STREET

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GARDEN VASES

In Cast Iron and Bronze

Made in a great variety of styles and designs to harmonize with any garden scheme. Also Lawn Fountains, Aquaria, Statuary, Settees and Chairs, Tree Guards, Gas and Electric Light Posts and Lamps.

We issue separate catalogues of each of the above, which will be sent on request.
Address ORNAMENTAL DEPARTMENT,

THE J. L. MOTT IRON WORKS,

57th Ave. and 17th St., NEW YORK CITY
Merchants Loan & Trust Bldg., CHICAGO, ILL.

GET OUR PRICES ON

**Galvanized Wire Rose Stakes
and Tying Wire**

Manufacturers of the Model Plant Supports for
Carnations, Dahlias, Golden Glow, Peonies,
Chrysanthemums and Tomatoes.

Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

63-71 Metropolitan Avenue, BROOKLYN, N. Y.

Always mention the Florists' Review when
writing advertisers.

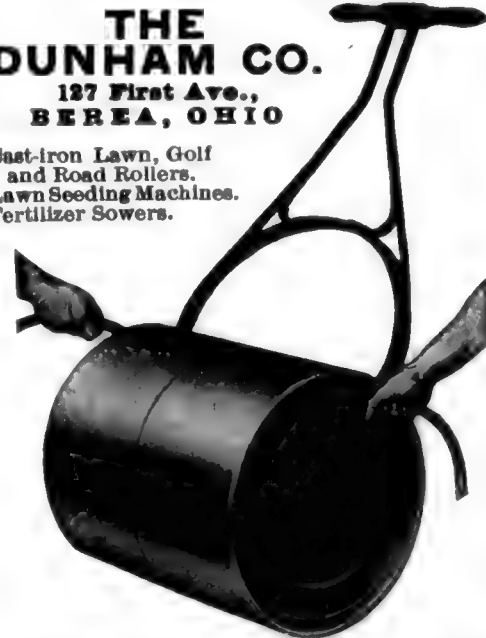
DUNHAM WATER-WEIGHT ROLLERS

Weight adjustable up to 1000 pounds by filling drum sections with water or sand. Roller bearing, 44% easier to operate—100% easier to sell.

Write for catalogue,
"THE PROPER CARE OF LAWNS"

**THE
DUNHAM CO.**
127 First Ave.,
BEREA, OHIO

Cast-iron Lawn, Golf
and Road Rollers.
Lawn Seeding Machines.
Fertilizer Sowers.



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RED STANDARD POTS Prices per 1000,
F. O. B. Harrison
2-in., \$2.50; 2 1/4-in., \$2.95; 2 1/2-in., \$3.50; 3-in., \$4.50;
3 1/2-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY
801 S. Wabash Avenue, Phone Harrison 3289, CHICAGO

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Deer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DEER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



GREENHOUSE GLASS

We are the World's
Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our
Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Building, - PITTSBURG, PA.

GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

GREENHOUSE GLASS

Superior Quality and Right Prices.

Let Us Quote You.

We Can Save You Money.

BAUR WINDOW GLASS CO., Eaton, Ind.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty. **LASTS LONGER THAN PUTTY.** **EASY TO APPLY.**

Mention The Review when you write.

**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are positively the Best Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{4}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 1 lb. for \$3.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Bldg., Pittsburg, Pa.

The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY
GET OUR FIGURE

531-537 Plymouth Place, CHICAGO

Mention The Review when you write.



**Evans' Improved
Challenge Ventilating
Apparatus**

Write for illustrated catalogue.

Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.

BOWLING

AT MILWAUKEE.

The Milwaukee bowlers made the following scores April 9:

Player.	1st.	2d.	3d.
G. Rusch	144	182	156
P. Nobos	144	135	122
R. Currie	131	135	111
W. Schmitz	122	145	163
E. Oestreicher	96	128	138
G. Pohl	149	205	135
C. Gutbrod	120	156	147
G. Hunkel	122	94	123
W. Halliday	122	157	120
L. Manos	131	134	124
N. Zweifel	159	165	149
E. O.			

AT NEW YORK.

April 12 a handicap match was rolled for two bottles of inspiration donated by C. W. Scott, with the following result:

Shaw	1385	Kakuda	1346
Irwin	1382	Scott	1345
Chadwick	1378	Proton	1343
Nugent	1374		

The scores for the evening were:

Player.	1st.	2d.	3d.
Scott	129	125	120
Nugent	121	138	121
Shaw	138	197	141
Kakuda	182	138	143
Proton	202	153	148
Irwin	155	150	178
Chadwick	178	212	166
J. A. S.			

AT CHICAGO.

The scores made by the Chicago Florists' Bowling League April 10 were as follows:

Carnations.	1st.	2d.	3d.	Roses.	1st.	2d.	3d.
Lorman	175	175	136	Stack	152	131	179
Ayers	151	181	142	Winterson	128	126	107
Schlitz	193	172	151	Wetzel	119	169	133
Balluff	163	146	135	Wolf	160	140	166
A. Zech	169	192	169	Fisher	247	178	149
Totals	851	877	739	Totals	806	744	784
Orchids.	1st.	2d.	3d.	Violets.	1st.	2d.	3d.
Krauss	190	142	161	Schlossman	139	164	130
Graff	167	141	161	Bernier	138	142	124
Huebner	155	146	166	Goerisch	134	148	132
Farley	115	188	195	Hamberg	119	112	128
J. Zee	147	123	187	Price	169	197	172
Totals	774	740	870	Totals	699	733	586

Lyndonville, Vt.—Percy Veinot, formerly of Lancaster, Mass., has been engaged as foreman of the greenhouses on the Speedwell farm. The greenhouses cover 40,000 square feet.

Iron Reservoir Vases



AND
Lawn Settees,
Manufactured by
**MCDONALD
BROS.,**
COLUMBUS, OHIO
The largest manufacturers of these goods in America.
Send for catalogue.

Mention The Review when you write.



Jones' Reservoir Vases
Bouquet Holders, etc.
Manufactured by
The M. D. Jones Co.
71-73 Portland St., Boston, Mass.
Send for Catalogue.

Mention The Review when you write.



RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON.

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

Mention The Review when you write.



Andrews Cast Iron Vases

UNEQUALED for LAWN
and CEMETERY USE

Produce a strong, vigorous growth of plants—use an Internal Reservoir, creating a System of Irrigation.

SEND FOR CATALOGUE AND PRICE LIST

J. K. ANDREWS, Patentee, Elgin, Ill.

414 DU PAGE STREET

Mention The Review when you write.



Copyright, 906, by the J. L. Mott Iron Works.

GARDEN VASES

In Cast Iron and Bronze

Made in a great variety of styles and designs to harmonize with any garden scheme. Also Lawn Fountains, Aquaria, Statuary Settees and Chairs, Tree Guards, Gas and Electric Light Posts and Lamps.

We issue separate catalogues of each of the above, which will be sent on request.
Address ORNAMENTAL DEPARTMENT.

THE J. L. MOTT IRON WORKS,

111th Ave. and 17th St., NEW YORK CITY
Merchants Loan & Trust Bldg., CHICAGO, ILL.

GET OUR PRICES ON
**Galvanized Wire Rose Stakes
and Tying Wire**

Manufacturers of the Model Plant Supports for
Carnations, Dahlias, Golden Glow, Peonies,
Chrysanthemums and Tomatoes.

Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

63-71 Metropolitan Avenue, BROOKLYN, N. Y.

Always mention the Florists' Review when writing advertisers.

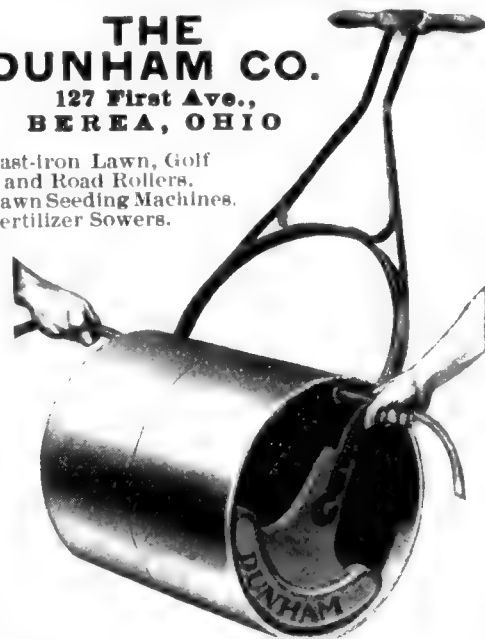
DUNHAM WATER-WEIGHT ROLLERS

Weight adjustable up to 1000 pounds by filling drum sections with water or sand. Roller bearing, 41% easier to operate—100% easier to sell.

Write for catalogue,
"THE PROPER CARE OF LAWNS"

**THE
DUNHAM CO.**
127 First Ave.,
BEREA, OHIO

Cast-Iron Lawn, Golf
and Road Rollers.
Lawn Seeding Machines.
Fertilizer Sowers.



Mention The Review when you write.

RED STANDARD POTS Prices per 1000,
F. O. B. Harrison
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

Mention The Review when you write.

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2

GREENHOUSE GLASS

We are the World's
Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our
Specialties

29 oz. Crystal Sheet.

3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building,

PITTSBURG, PA.

GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

GREENHOUSE GLASS

Superior Quality and Right Prices.

Let Us Quote You.

We Can Save You Money.

BAUR WINDOW GLASS CO., Eaton, Ind.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 204
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY GET OUR FIGURE

531-537 Plymouth Place, CHICAGO

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

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RICHMOND, IND.

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**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are Positively the Best Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{4}$ and $\frac{3}{8}$, 40c per lb.; by mail, 10c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert Baum and Beatty Sts., Pittsburg, Pa.

ROCHESTER, N. Y.

The Market.

Retail business is exceptionally good. Usually there is a lull after the Easter rush, yet, contrary to rules, this year parties, dances, luncheons and dinners are in full swing, having recovered from the lethargy of the lenten season, and these with numerous funerals made last week a busy one. Corsages sold best, because of the numerous dancing parties given by high school and college organizations. Therefore, there was a big demand for sweet peas, gardenias, orchids, valley, pansies, etc. Roses were not so much sought for.

Plants were pretty well cleaned out at Easter, so that now there is little variety and there are few really good flowering plants. Fancy baskets filled with cut flowers are selling well instead of plants. Boston ferns are quite scarce and it is hard to get good ones. Violets are quite poor and are falling off in demand. Valley is scarce. Roses are all in good condition. Beauties are only fair, and the price is down once more.

Club Meeting.

The Rochester Florists' Association met in the hall at 97 East Main street Monday evening, April 8. Since this was the Monday following Easter, there were but few present. The principal feature of the evening was a talk on "Fall Pruning of Trees and Shrubs," by Assistant Superintendent of Parks John Dunbar, president of the association. Former President George B. Hart presided while Mr. Dunbar addressed the association.

It was decided to invite the Syracuse Florists' and Rose Association to come to Rochester and inspect the lilacs in Highland park when they are in bloom next month.

Interest is not waning in the bowling club. It meets every two weeks, and there are plans under way for an outing next summer.

Various Notes.

The backward spring has retarded garden work of all kinds; consequently seeds are not selling well as yet.

Horace Head spent the week's end at Hilton, N. Y.

In spite of the fact that Easter was a rainy, disagreeable day, George J. Keller delivered several wagonloads of plants into Mt. Hope cemetery, to be used for the decoration of graves.

One of Harry P. Neun's large plate glass windows was cracked by the high wind last week, and it had to be propped up to hold it in place until a new glass could be set. Charles Sharpe is now working for Mr. Neun.

Miss Myrtie Bradstreet is expected home from Florida about May 1.

Charles A. Green, of the Green nurseries, has returned from the southland with glowing reports of the fine country.

E. C. A.

TILE OR PIPE FRAME BENCHES

Write for prices, Drainage perfect

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND O.

Mention The Review when you write.

S. Jacobs & Sons

Established 1871

PLANS &

ESTIMATE

UPON

REQUEST

EVERYTHING

FOR THE COMPLETE
ERECTION - HEATING &
VENTILATION OF MODERN
GREENHOUSES

CONSTRUCTION

OPTIONAL

HOT BED

SASH

1363-81 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.

To Tell All the Good Points of Our Construction

in this advertisement
are planning any
tions, it will pay

is impossible. If you
rebuilding or addi-
you to write us.

TRUSSED
SASH BAR
AND
IRON FRAME
HOUSES

GEO. M. GARLAND CO.

Lock Box R, DES PLAINES, ILL.

MANUFACTURERS OF
The Gutter with a Reputation

CONCRETE
BENCH MOULDS
AND
GREENHOUSE
APPLIANCES

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.



Anchor Brand Plant Tub

Made of Everlasting Virginia White Cedar. Many styles
—many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works - - - Richmond, Virginia



Superior Crimped Invisible Carnation Staple

For repairing split carnations. 1000 for 50 cents.
Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St.
Springfield, Mass.
Mention The Review when you write.



SPLIT CARNATIONS

Quickly, easily and
cheaply mended.
No tools required.

Pillsbury Carnation Staple
Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

MOTHERS' DAY AND THE FLORISTS

THE DATE.

Inquiries coming to the office of The Review, by mail, by telephone, and even one by wire, indicate that there is uncertainty in the trade as to the date of Mothers' day.

It is the second Sunday in May—always.

That makes the date this year May 12.

THE STORY OF MOTHERS' DAY.

It Is Four Years Old.

Mothers' day broke out sporadically all over the United States in 1908. It took florists by surprise, for none had heard of it before, and many wrote to The Review for information. But the inquiries then received have been as nothing compared to the questions and suggestions that came in following seasons, and especially this year, showing how the interest is growing.

That first year, when The Review undertook to trace the origin of Mothers' day and find what it all was about, it proved no easy task. The Federation of Women's Clubs, when appealed to at that time, disclaimed responsibility, but said, "It's a fine idea." Officials of the Congress of Mothers' replied, "We have no record of Mothers' day, but the idea is good; we shall call attention to it at our next annual meeting." Finally, the search for the founder of the day led, through the city editor of a Chicago daily, to Miss Anna Jarvis, 2031 North Twelfth street, Philadelphia, who confessed to having conceived the idea in the desire to commemorate the anniversary of her mother's death. It was not only the thought of laying some flowers on mother's grave, but it occurred to her that it would be a beautiful tribute to all mothers, the living as well as the dead, if their children, on a given day, would unite in the simple wearing of white flowers. She wrote a letter about it to a Philadelphia newspaper early in 1908, and it was this that caused Mothers' day to break out in spots all over the country.

No Special Flower Needed.

Miss Jarvis suggested the white carnation as the Mothers' day flower par excellence. "Its whiteness stands for purity; its form, beauty; its fragrance, love; its wide field of growth, charity; its lasting qualities, faithfulness—all a true mother's attributes," she wrote. But the way the sentiment appealed to the people was too strong for the supply of white carnations—there were not enough to go around—and The Review suggested that "white flowers be worn for mothers gone before, bright flowers for mothers living." This does not meet with the approval of Miss Jarvis, who does not like to have her

ideas tinkered with, but it is the only way that the development of Mothers' day can be continued. To limit its observance by the supply of white carnations would be the height of folly.

Florists Should Help.

Miss Jarvis was in Chicago during the winter now ended and had a talk with The Review on the subject of assistance in pushing the day. She is a deeply disappointed lady. To her is due the credit for a bright idea—and in addition to the happy thought she has contributed largely of her time and money—but she complains that her thunder is being stolen by some while others are commercializing the day, making money from her time and expenditure, turning a deaf ear to suggestions of contributions to assist her in further exploitation. She said that if funds and assistance were not forth-

How Florists Can Help.

Every florist can, and should, help push along the Mothers' day observance. It can be done in many ways.

As a beginning, take space in your best local paper for a Mothers' day advertisement. Advertise strongly; it's planting good seed on well prepared ground.

Enlist the aid of the editors; they will help you push the work along.

Arrange a special Mothers' day window display; at least put Mothers' day cards, nicely lettered, in your window.

Talk Mothers' day to your customers.

Then, too, you can go as far as you like with the Woman's Club, the churches, the Y. M. C. A. and the fraternal societies. The idea appeals to all classes.

Perhaps you can get the mayor, or



Mothers' Day Window Decoration by a Virginia Florist.

coming she would be compelled to cease her effort—but if the florists didn't stop jumping their prices for Mothers' day, she said, she would send out one more recommendation, substituting a button or a ribbon for the flower as the emblem of the day.

Clearly, the florists have little prospect of further aid in popularizing the day—they have got to do it themselves, by advertising.

even the governor, to issue a Mothers' day proclamation; others have, and the motherless daughters of some officials have written letters to the newspapers. Get busy—think up something to help the day along. Don't let the people in your locality overlook the approach of a day that has had more gratuitous advertising than any other flower day ever had; dozens of big publications have lately printed articles that we can now turn into cash.

THESE TOOK THE HINT.**Working Up Mothers' Day.**

It is not often fortune favors the florists the way it has with Mothers' day—the second Sunday in May.

But the trade should not depend wholly on the fact that the sentiment which inspired Mothers' day has appealed to the great American people as nothing else has done in recent years—we should grasp our opportunity and do our utmost to acquaint the public with the purpose of this annual event: "To honor the best mother who ever lived—your own." There are many ways it can be done—but none of these ways includes raising prices. Don't do that; reduce them, if anything.

Last year Mothers' day, always the second Sunday in the month, came May 14. In its issue of April 27 The Review urged its readers to work for the success of the day and suggested some of the things that could be done. The following are extracts from a few of the many letters received later in the month, telling how easily it came:

Cleveland, O.

Does advertising pay? Ask any florist in Cleveland and the answer will be in the affirmative. The plan of co-operative advertising had its first try-out in preparation for Mothers' day and it is the consensus of opinion that it was a howling success.

Practically all the florists contributed to a fund. With it a committee had banners painted and placards printed advertising Mothers' day and these were spread broadcast throughout the city. Delivery wagons of every description bore one of the cloth signs reading: "Remember Mothers' day, May 14. Wear a flower in her honor." In many of the store windows other than those of florists were cards inscribed with the words: "Mothers' day, Sunday, May 14. As a token of love for her, wear some flower on this national day." Other cards read: "Flowers for mother. Don't fail to send some floral remembrance to mother for Mothers' day, Sunday, May 14."

Needless to say, there were not half enough white carnations and other stock was also short of the demand. Every store in town was completely cleared of stock by Sunday noon and everybody was satisfied. In the third year of its existence, Mothers' day is already one of the big days of the year.

C. D. Fell.

Batesville, Ind.

I took "The Story of Mothers' Day," as it appeared in The Review, and had it printed as a neat 4-page circular, the title, date and my name and address on the front page, the story on the center two pages, and my Mothers' day prices for flowers on the fourth page. Also I clipped from The Review the advertisement suggested for pushing Mothers' day, running it in the local paper and printing it on a card to be distributed with the folder. The one thing I neglected, however, was to secure an adequate supply of flowers—couldn't anywhere near meet the demand I worked up.

Dolph E. Moore.

Boston, Mass.

We are sending herewith a copy of our first Mothers' day advertisement.

You will note we adopted your suggestion about

A white flower for Mother's memory.
A bright flower for Mothers living.

Only we changed the phraseology a little. The results were GREAT, and we think it will be of interest to your readers.
Penn the Florist.

Kansas City, Mo.

We not only advertised Mothers' day but called in the newspaper reporters and got them to run stories based on your write-up of the day in The Review. We did not overlook using your

A white flower for Mother's memory.
A bright flower for Mothers living.

Mothers' day in our estimation will be one of the leaders. Within six or seven years, we believe it will become second of the flower buying days, if not first. Our sales this year were over fifty per cent increase from last year, comparing Mothers' day and the two days before. Alpha Floral Co.

Bellefontaine, O.

Saturday and Sunday we sold 1,275 carnations, the largest sale of carnations ever made in Bellefontaine, with a population of 8,238. It was better than one flower for every seventh person in town. We did it by advertising Mothers' day along the lines suggested by The Review.
J. E. Stelzig.

Macon, Ga.

We got our leading local paper to reprint "The Story of Mothers' Day"

newspapers and an article showing how generally the day was observed this year, thinking they may be of use to you in pushing this day. We adopted The Review's suggestion in this matter and are pleased to report fine results.

Geo. M. Geraghty, Mgr.,
For John H. Dunlop.

Seattle, Wash.

Acting upon the suggestion of The Review, we took up the subject of Mothers' day. We first secured an editorial in a leading paper, which we promptly followed with an almost verbatim copy of the advertisement The Review suggested, of appropriate flowers for this day, including:

A white flower for Mother's memory.
A bright flower for Mothers living.

We are more than gratified to be able to say to you that we were entirely sold out both on Saturday and Sunday. The custom certainly took splendidly, and Mothers' day is now on our regular annual holiday list. We often find and appropriate many useful suggestions in your paper and wish to compliment you on its efficiency.
L. W. McCoy.

Canton, O.

I gave 3,000 carnations to the churches and hospitals, distributing them Saturday. The local papers gave Mothers' day a strong write-up (I sent for them and gave them The Review's account of the origin of the day to work on) and the day certainly brought a much larger call for flowers

Wear a Flower for Mother's Sake

To honor the best Mother who ever lived—your own. That is the purpose of Mothers' Day,

SUNDAY, MAY 12

A white flower for Mother's memory.
A bright flower for Mothers living.

We shall be prepared Saturday, May 11, and Sunday, May 12, with a large assortment of fine, fresh flowers, appropriate for Mothers' Day, offered at our usual moderate prices. All customers served promptly.

Special rates to Sunday Schools, Lodges, etc.

Posey & Blossom, Progressive Florists,
Main Street.

Send Mother a Bouquet on Mothers' Day.

We have correspondents to deliver flowers fresh anywhere in the United States.

Suggestion for Newspaper Advertisement to Help Push Mothers' Day.

[The Ad suggested by The Review, used last year with great success by Florists in all parts of the country.]

as it appeared in The Review of April 27 and we took the advertisement The Review suggested, containing the lines:

A white flower for Mother's memory.
A bright flower for Mothers living.

The advertisement we spread across five columns of the paper, using a space five inches deep. The results were beyond our expectations. White flowers had first call, but bright flowers had an even larger sale, for there were more of them. The Review is entitled to credit for showing the trade how to popularize the day so quickly.

Idle Hour Nurseries.

Toronto, Ont.

We send herewith our Mothers' day advertisement from one of our local

than we had expected. It will be a big day in 1912.
Charles Brown.

ADVERTISING MOTHERS' DAY.

The best way a florist can advertise Mothers' day will be to use the columns of the leading paper in his town. The first year that The Review urged florists to take advantage of the opportunities the day affords, an advertisement was suggested that was of a character that any florist can use, either just as it stands, merely inserting his name for "Posey & Blossom," or which he can adapt to his needs by a few minor changes. The advertisement proved a good one. It will be noted in the



Mother's Day

**Official Mother's Day Next Sunday
May 14, or Second Sunday in May**

THIS most beautiful idea and sentiment originated with Miss Annie Jarvis, of Philadelphia. The happy thought occurred to her that all mothers, whether living or dead, should be honored some day, and the second Sunday in May was set aside as Mother's Day.

A White Flower for Mother's Memory
A Bright Colored Flower for Mothers Living

WE STRIVE TO PLEASE
ALPHA FLORAL CO.
1105 WALNUT - BOTH PHONES 1806.

An Extremely Attractive Mothers' Day Advertisement.

letters printed in this issue that many speak of having used it. As a matter of fact, it has been printed for the last two years in newspapers from Maine to Washington, and from Georgia to California. The advertisement is not so good as it would be with the use of an illustration, but any newspaper can set it up on a few minutes' notice.

In its use a number of florists have greatly improved on The Review's suggestion. Most of them have followed the wording more or less closely, the principal improvement being in the display; appropriate cuts help immensely. The original and two of the variations which are decided improvements are reproduced in this issue. What The Review considers the best Mothers' day advertisement was that published last year by the Alpha Floral Co., Kansas City. It embodies The Review's suggestion with a particularly attractive illustration. The other advertisement, published last season by Penn, in Boston, is founded on the same suggestion, and is excellent, but the illustration is not nearly so good—even if this is the Mother of a famous painting there is something dispiriting in the illustration, though Penns report splendid results from the use of the advertisement.

If you haven't a good "mother" illustration, better get one, but print the advertisement anyhow, cut or no cut. Help push the day along.

MOTHERS' DAY WINDOWS.

One of the finest things the retail florist can do for a special flower day is to decorate his show window appropriately. So generally is this fact recognized that for such occasions as Thanksgiving and St. Valentine's day, something of special character usually is devised, for ideas are easy to command. But for Mothers' day the decoration conveying the proper suggestion is not so easy to devise.

rated her window, but she obtained write-ups for Mothers' day in her local papers, at the same time printing the advertisement The Review suggested, using a space of seven inches across three columns, and not forgetting the lines:

A white flower for Mother's memory.
A bright flower for Mothers living.

The photograph of the window decoration is not a good one; as with most photographs made through plate glass, it shows more in the reflection of what is across the street than it does of what is back of the glass. But the illustration will give an idea from which others can work up something suited to their needs. In the center of the window is a large framed card, with the heading "Mother" and beneath it the same famous picture of the sorrowful lady who appears in the advertisement of Penn reproduced on this page. Beneath the picture was the following:

It is a wonderful thing, a mother;
Other folks can love you
But only your mother understands.
She works for you,
Looks after you,
Loves you,
Forgives you anything you may do,
Understands you, and then the
Only thing bad she ever does to you
Is to die and leave you.

At the left in the window is a large card headed "Mothers' day, the second Sunday in May. Wear a flower in honor of your mother, the best mother who ever lived." This had a cut of a carnation on it.

Phoebus is in the region of cape flower designs and in the window there were two of this material, one a wreath and one a cross, each bearing the script word "Mother." With a dove on each design, a ribbon was stretched between the two birds and carrying the lettering

The first special Mothers' day window decoration to be shown by photograph reaching The Review is the one illustrated on page 9. This was from the small town of Phoebus, in Virginia, and was the work of Mrs. Carrie M. Terry. Mrs. Terry not only deco-



MOTHERS' DAY

SUNDAY, MAY 14

**The sweetest thought in
all the human emotions
is the thought of Mother**

MOTHER'S DAY—officially throughout the UNITED STATES, is next Sunday, MAY 14th.

Remembrance should be made with floral tributes—in the home. MOTHER'S DAY founder suggests:—

*White flowers if Mother has passed away
Bright flowers if Mother is still in the home*

Our service is at the disposal of all wishing to observe MOTHER'S DAY in an appropriate manner.



Order by Phone
Fort III 838
Fort III 839

43 Bromfield St.

Mothers' Day Advertisement of a Boston Retailer.

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GERANIUMS TURNING BLACK.

Will you please let me know what is the matter with some of our geraniums? Here and there in the benches we find them turning black soon after they have been potted into 4-inch pots, while those next to them are healthy and growing. They start turning black from the bottom and keep on until they are dead. Any information would be gratefully received.

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You are either overwatering your geraniums after potting, potting them too deeply, or using too much manure in your soil. Any one of these causes would account for the plants turning black, or a combination of the three might be the reason for it. After potting, water rather sparingly until the plants are rooting freely around the sides of the pots. Your potting medium should not contain manure that is at all fresh. Well decayed cow manure can be used, or spent hotbed or mushroom manure. Fine bone should always be used when giving the final shift. It does not produce rank, soft growth, like the animal manures, but plants growing in it make firm, short-jointed wood, which flowers with great freedom, and, of course, about all customers prefer plants carrying flowers.

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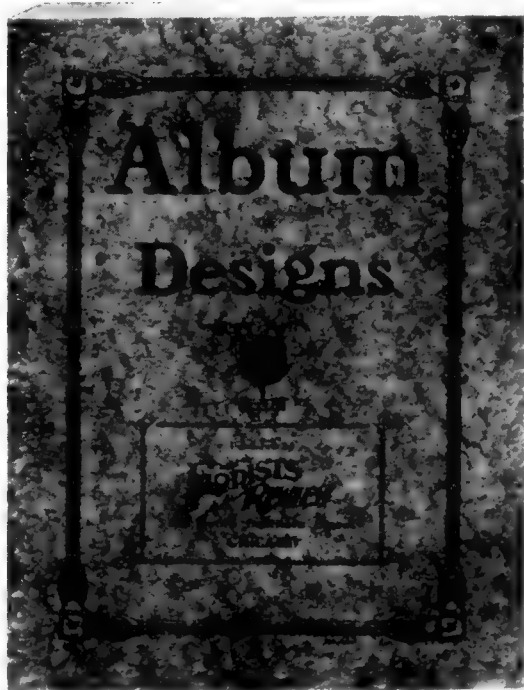
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It would be much better for the plants if they were stood on sand or coal ashes. Never mind if they do send a few roots into the beds. You will be giving them a fresh stand every ten days at this season, or should do so

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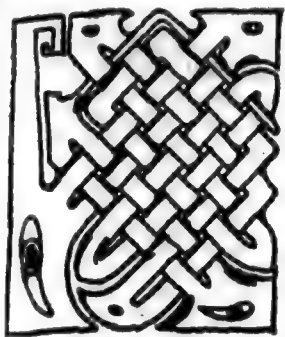
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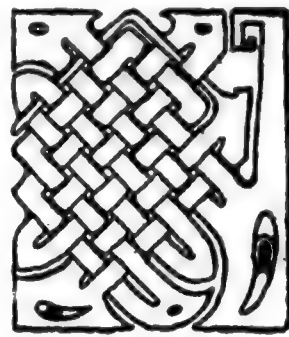
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ASTERS AT IRONDEQUOIT



A QUERY AND SOME REPLIES.

Tell us more about "Asters at Irondequoit"—that is, the manner of producing high grade bloom for store trade. The illustration and item on page 45 of The Review of March 28, with reference to Mrs. J. M. Pendleton's house of aster plants, are exceedingly interesting. Are the plants transplanted to the flats or was the seed sown in flats as shown in the illustration? I note the plants are set in the field "as early as possible." Is this in order to secure early blooms, or is it essential that they go out early in order to make sure of a crop? Do any of your readers grow asters under partial shade, as in slatted frames or between rows of corn, pole beans, sunflowers, etc.? Also under mosquito netting or tobacco cloth? If this method would produce good flowers, it would be a good thing hereabouts, as the tarnish plant bug is destructive to asters and dahlias, eating the tender buds while they are opening out.

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bugs and insects on his asters, I should advise him to use the following solution for spraying: One and one-half pounds of arsenate of lead and one and one-half gallons of lime-sulphur to fifty gallons of water. Mix the arsenate of lead to a creamy consistency with water; then add the lime-sulphur, stirring till all lumps are dissolved, and afterward add the water. The lime-sulphur acts as a fungicide. I find that mixture does the work finely and does not injure the foliage in the least. Generally one spraying is sufficient, but another spraying may be given if necessary. I use the Rex brand of arsenate of lead and lime-sulphur, and consider them the best in the market. We shall plant six acres to asters this year.

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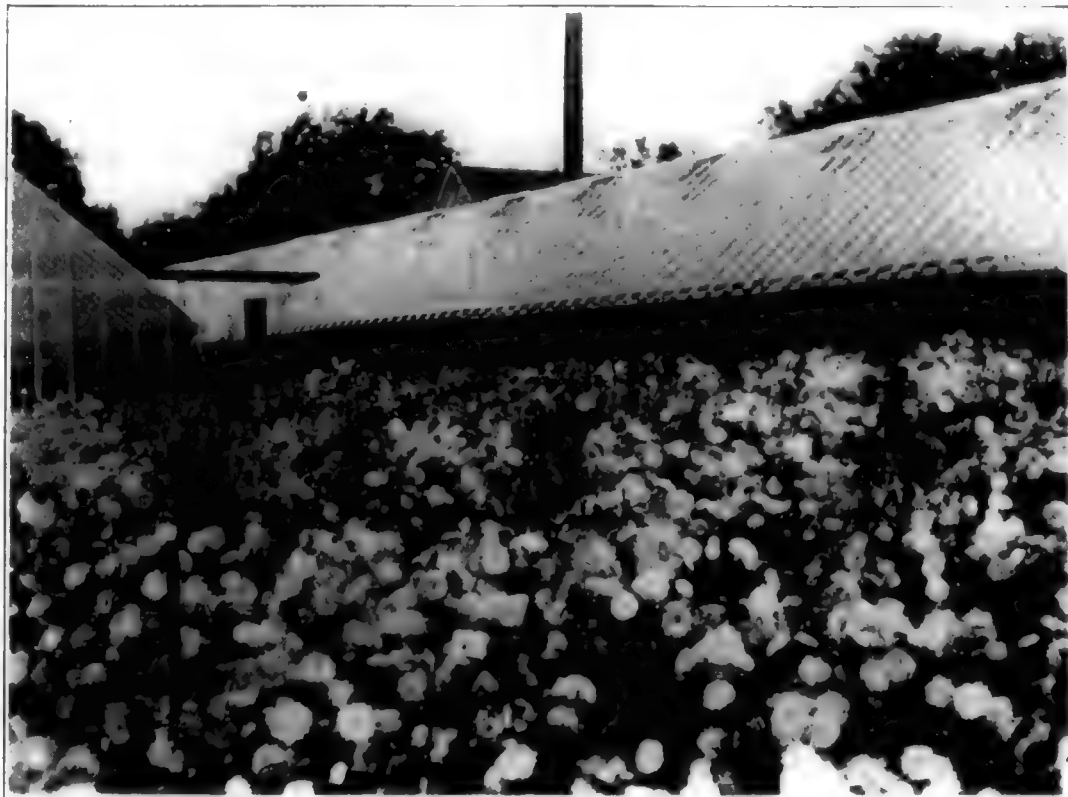
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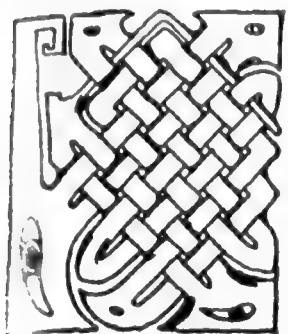
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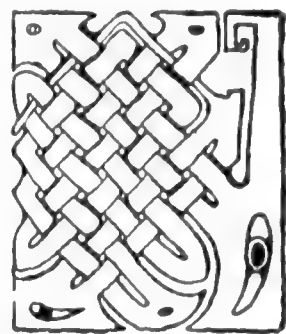
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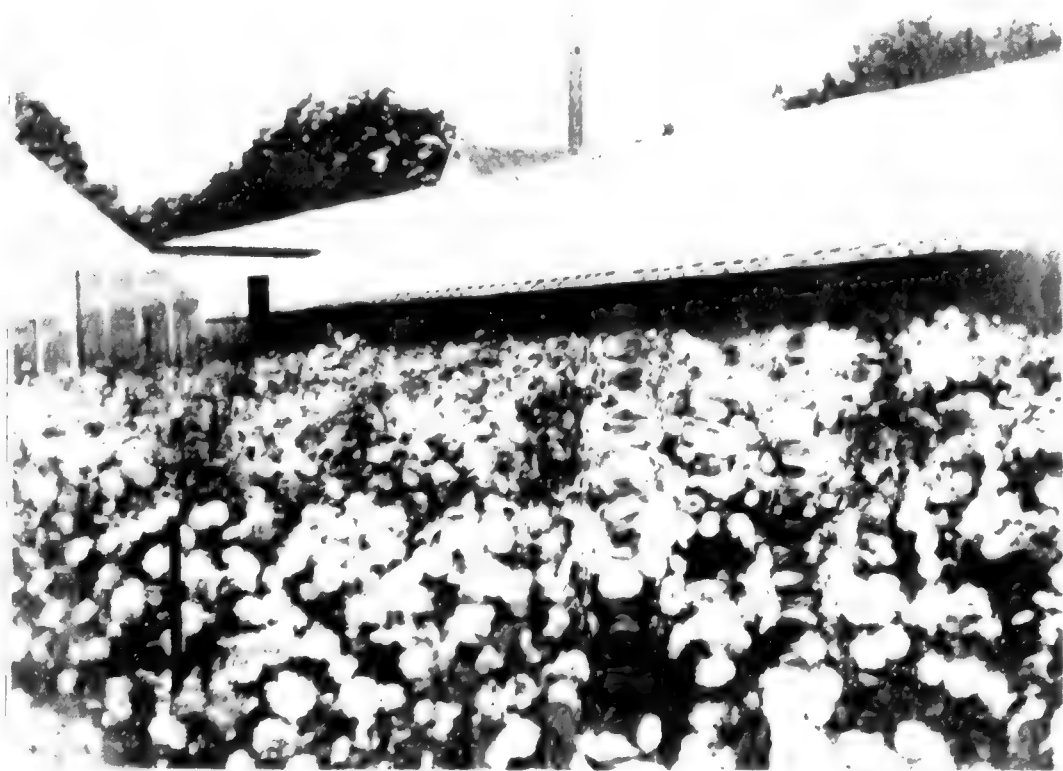
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Asters Grown by Chas. W. Curtis, Irondequoit, N. Y.

We should not want to grow asters between the rows of corn, etc.; the stronger species of plants would rob the weaker ones.

Asters seem to be more successfully grown by the market gardener or farmer than by the florist, mainly, perhaps, because the gardener or farmer is not confined to a small plot of land, but is able to give his plants general field culture, such as he gives his corn and potatoes, and has plenty of room for horse cultivation; above all, he is able to use fresh, untainted land every season. Novices have often grown splendid asters at their first attempt, when their land was new, but each successive crop, if planted in the same land year after year, became less and less satisfactory. Much of the success attained by the individual grower comes from having well drained land. Heavy showers after a prolonged dry spell often mean ruin to an aster crop if the soil is left soggy.

From Charles W. Curtis.

In reply to R. L.'s inquiry, I will try to describe as far as possible the way in which I grow my asters. While I do not grow as many of them as some of my neighbors, I do not think anyone could find much fault with the quality of my stock. I sow all my seed in the greenhouse. I then transplant them into coldframes, leaving them there till the weather is such that they can be planted out with safety. I find that I overcome two difficulties in this way. In the first place, I prevent a good deal of disease by planting them in coldframes. In the second place, the plants become hardened in the frames, so that, if the weather gets cold after they are planted out, it does not hurt them.

In planting them in the field, I find it advisable to plant them in rows two and one-half feet apart, with the plants about one foot apart in the rows. Thus I can use a horse in cultivating them and this is a great deal more satisfactory than the hand cultivator. I also irrigate a good deal, which largely accounts for my having good stock. In regard to shading, I think it might be practical to cover the asters with mosquito netting. I do not think, however, that they could be grown between rows of corn or sunflowers with any success.

I am sending you a photograph of one of my beds of asters. The photograph was taken after most of the A-No. 1 blossoms had been picked off. These asters were planted two and one-half feet apart.

From H. Merritt.

I am not one of the largest growers of asters, as I usually plant only about one-half acre, which can be used nicely in my home trade, but I am willing to give you the benefit of my limited experience. The first important point is the selection of seed. I usually try to save the largest part of my own seed, selecting nothing but the choicest blooms for that purpose. The seed plants are all staked and labeled and left until the seed is ready to be gathered.

Asters may be sown any time after the middle of February. For an early crop most growers prefer Queen of the Market or Early Wonder. After the seed is up and ready to transplant, the plants are transferred to flats or pots. Pots are preferable, as the pot-grown stock can be planted in the field without disturbing the roots. It is a good plan to have them in coldframes and

well hardened off before planting in the field, as they are then in better condition to stand the cold weather which is liable to come after they are planted out.

We find that Mikado and Crego are good midseason asters, and that Crego is the better of these two. Our best Crego blooms usually sell at about \$1 per dozen, retail, about twice as much as can be got here for any other variety. For a late crop we use Vick's Branching, which we consider the best of the late sorts.

We always transplant all of our aster plants once before putting them out in the field, as we find it is a great advantage to have a ball of soil on each

plant, for they then start much better in the field and produce much better blooms. The land where we plant our asters is well manured and plowed in the fall. It is plowed again in the spring, and smoothed over ready for marking. We plant so that we can cultivate both ways, allowing about sixteen to eighteen inches of space one way and about fourteen inches the other way, as asters like plenty of cultivation and a good, rich soil. Once or twice in a season we give them a liberal allowance of sheep manure, trying to time this so as to apply it just before a rain. We have always found that a little fertilizer pays well for itself in making up the high-grade blooms.

Sweet Peas

A GROWER'S NOTES.

[A paper by Chas. B. Weaver, of Ronks, Pa., read before the Lancaster City and County Florists' Club, April 18, 1912.]

Having been given a broad scope to write on, I will treat each phase of the subject briefly, as I know it.

We began the culture of sweet peas commercially twelve or fourteen years ago, in a small way, with more or less disappointment financially. The start was with a row about fifty feet long, of the old pink and white variety, Earliest of All. This row, as I remember, bloomed during the spring months and paid only moderately well. Right here I wish to mention that on questioning S. S. Pennock, of Philadelphia, as to the advisability of growing sweet peas to be in bloom at Christmas, I received for an answer that if it were possible to produce peas at that time it would be next to impossible to sell them.

However, the following winter, owing to stem-rot in carnations, I again sowed peas in one bed, 5x140. These flowers I did not attempt to market in Philadelphia, but shipped them to Pittsburgh, with not highly satisfactory results until toward spring, when they gradually increased in value.

The following season two beds were planted, one with Earliest of All, the other with a variety not now in cultivation, named Josephine White. In this year's experience the Earliest of All were affected with a disease that delayed their blooming period until nearly spring. The Josephine White opened a few flowers in November and I remember shipping fifty flowers to Philadelphia, for which I received 50 cents, which caused me to feel encouraged, but this was of short duration, as the week following all I received was a stroke with a blue pencil, accompanied by a note saying that peas were more of a spring flower in their market.

After this, what peas I had were

shipped again to Pittsburgh for several months, or until warmer weather, when I received word that they were arriving in poor condition, which was more the fault of the variety, Josephine White, which was a miserable keeper.

Some High Easter Prices.

After receiving this word, my only recourse was again to ship to Philadelphia; this was, as I remember, about three weeks before Easter. From the first shipment, according to my recollection, the peas sold well in spite of their quality. They continued to sell well until some time after Easter. It may seem peculiar, but this same Easter I received the highest price for peas I ever received, before or since; the largest part of my Easter crop realized from \$1.50 to \$2.50 per hundred. I well remember that one retailer in Philadelphia bought 800 from my commission man, paying him \$2.50 per hundred, and then made complaint that they kept poorly and asked that the price be reduced to \$1.50, which I was glad to do, and I did not blame the kicker, either. I want to say in fairness that \$2.50 per hundred is too high a price for sweet peas to sell at, even during the holiday season, but of course this price was not refused.

From this time on, about eight years ago, peas began to sell in Philadelphia in midwinter, although in a moderate way at first, until at the present time tens of thousands are disposed of during the Christmas holidays. Other cities, too, for a time, did not take to these flowers during midwinter, but now I venture to say that few cities of fair size in this country are without peas more than three months of the year, and in many they are an all-year-round flower.

Duplicate Varieties.

Formerly there was little choice of varieties, say two or three. Now, owing to the labors of different men,



Antirrhinums Grown in Solid Beds by James Wheeler, Natick, Mass.

there are possibly two dozen different colors and shades of winter flowering sweet peas, although there is some confusion through duplication of names, which in my opinion should be looked into by the National Sweet Pea Society. For instance, a grower might decide that he would try several varieties of white, and buy from the different sources the following: Watchung, Earliest White and Snowbird or Snowdrift, and find at blooming time that he had four rows of the same variety. Also the only difference between Christmas Pink and Earliest of All is the price of the seed. Mont Blanc, Christmas White and Florence Denzer, too, are identical.

I want to say in connection with this that no man in this country, or in the world for that matter, has done more toward the advancement of winter flowering sweet peas than Anton Zvolanek, of Bound Brook, N. J. He has to the present time succeeded in producing practically all of the colors that we have among the summer blooming varieties in the winter blooming section, and I am informed that he is now at work on the Spencer varieties and, in fact, has partly subdued them to the winter blooming habit.

Many of the colors that Zvolanek has succeeded in fixing to type have as yet to prove salable, but as the field broadens we can expect a wider range of colors to become popular.

Good Commercial Varieties.

At the present time the old pink and white variety, Earliest of All or Christmas Pink, is the best seller, followed by white of the different varieties, and these followed by lavender, of which I will mention the following: Mrs. Alexander Wallace, and Wallacea, dark lavender, and I believe these are not so likely to drop their buds as Mrs. Charles H. Totty, although this is the most desirable shade of the three. In the light pink class we have Mrs. Dolansky, Mrs. Wm. Sim and one or two others that are not so desirable. The variety Mrs. Sim will produce longer

stems than any other variety in cultivation under like conditions; the color is pretty when first picked out, but, when slightly faded, soon shows too much salmon, while Mrs. Dolansky, although not quite so bright when first opening, holds a uniform coloring throughout. Governor Fort is a fine color and should become popular, as should Pink Beauty, although this has to be proven in most markets. Of the striped purple and violet shades little can be said in a commercial way at present.

The Seed.

I have read opinions of different growers relative to seed from different localities producing better results, some holding that California seed produces weaker growth, that is responsible for different diseases, in comparison with home-grown seed. With these opinions I do not agree, as for hardness of shell and good germination California seed can not be surpassed.

I have grown some seed of a few special varieties and find it an expensive undertaking, as, in addition to having to carefully support the vines, I find it necessary at intervals to shake the vines to secure thorough pollination; also when the pods begin to dry they must be picked off every few days, owing to a tendency to burst open and scatter the seed. This trouble, of course, is seldom met with in California, as the climate there is more dry and not so changeable at seeding time.

Usually the first sowing is made about the middle of August with us. Some growers sow earlier, I understand. August is a troublesome time to sow peas, as the intense heat we often experience at this time is entirely adverse to the conditions this plant will thrive in.

Diseases and Other Troubles.

We often have trouble with the tender vines damping off at the ground—in fact, on more than one occasion to the extent of fifty or 100 feet of row. I have tried different methods to pre-

vent this trouble. I have used lime in the soil at planting time, sterilized with formaldehyde and tried keeping the soil both wet and dry, and have come to the conclusion that a practical preventive is a well dampened soil at sowing time and care to keep conditions as uniform as possible.

We have with us a disease called black rot, which seems to be the most troublesome during extremely hot weather. I have on several occasions sown an entire house which became affected with this disease. It is noticeable soon after the vines appear above the surface of the ground by their stunted, yellowish appearance. The roots, on examination, are black for several inches of their length below the surface of the soil; also many of the rootlets are entirely rotted off. If one has patience, with the coming of cooler weather many of the vines will send out new roots and make a fair growth of vine, but never as good as those not affected. My method usually is to make a furrow beside the diseased rows and sow a fresh supply of seed, usually with good results, as the second sowing, while in the same soil, was naturally made considerably later in the season.

Dodging Disease.

This present season, owing to a fear of again having this disease to contend with, I planted another crop in the house in summer and delayed sowing peas until the beginning of October,

[Concluded on page 106.]

WHEELER'S SNAPDRAGON.

The illustration shows one of James Wheeler's fine beds of pink snapdragons at Natick, Mass. Mr. Wheeler picked sixty-five dozen spikes from this particular bed for Easter and as many more the week following, all of the finest quality. While Mr. Wheeler specializes in carnations, he finds good sale for snapdragons and the call for cuttings comes from nearly all parts of the country.

W. N. C.



MY MARYLAND.

Growing It Without a Rest.

In this article I should like to give the readers the benefit of our experiments with a house of My Maryland. The figures I intend to use to bear out my statements are as accurate as we can get them, and I hope they will be appreciated as trustworthy.

We experimented with a small three-quarter-span house. The benches were made of cement, with a tile bottom, and held only 1,146 plants. Our experiments date from August 1, 1909. In that year the plants were planted in the bench out of 4-inch pots. From August 1, 1909, to July 31, 1910, the figures on our books show that we cut 36,872 blooms.

These plants were not rested during the season of 1910 and 1911, but were kept growing continuously. We removed some of the dead wood, but not enough to check the growth of the plants. From August 1, 1910, to July 31, 1911, the books show a cut of 45,962 blooms, which means a fraction over forty blooms per plant.

Last fall the plants were not disturbed, except to remove the dead wood. This house remained in bloom until January 17, 1912, at which time the temperature was lowered to 45 degrees at night. This temperature was maintained until February 17, when it was raised to 64 degrees at night. The crop came in splendidly for Easter. During Easter week we cut 3,126 blooms off these 1,146 plants.

From August 1, 1911, to April 8, 1912, we cut 28,624 blooms. The total cut from this house for a little over two and one-half years was 111,458. And remember that the plants have produced this amount without a rest, or at least as nearly so as possible.

Advantages of the Method.

Why did we make this experiment? It is an accepted principle among most growers that roses need a certain amount of rest or drying off each year in order to produce prolific growth and the requisite quality of blooms. We thought it was not necessary and wanted to prove it to our own satisfaction. And I have just given you the results.

We have not only experimented with My Maryland, but with the Killarneys also, with about equally favorable results.

What is the advantage of growing roses without a rest? Why, it means

that you are cutting roses in the summer, while otherwise you would lose nearly two months of time and blooms, to say nothing of the expense. It also does away with this new idea of summer rose houses. Keep them growing the year around and, when they are grown out, start again.

Probably some of the readers will wonder by what secret process we kept them blooming steadily and for such a length of time. There is no secret about it; it is just good old manure and plenty of it.

My Maryland at our plant is carried at a temperature of 64 degrees at night. We probably give it more water than any other rose, as the soft, succulent growth seems to require great quanti-

ties of it. As to mulching, I need only say that we believe in putting it on by the ton.
W. J. Vesey, Jr.

BEST ROSES FOR DAKOTAS.

Please name about twenty-nine of the hardiest roses for North Dakota, where the soil and water contain a large amount of alkali. Kindly state, also, how to control the red spider outdoors.
P. J. K.

It is not probable that any two men would name the same twenty-five varieties of roses as being the best for any one locality. Believing, however, that the soil and the climatic conditions of Devils Lake, N. D., are nearly the same as in my locality, Minneapolis, Minn., I would personally try the following varieties in my own garden:

For white—Frau Karl Druschki, Margaret Dickson, Kaiserin Augusta Victoria, Maman Cochet, Mabel Morrison, Augustine Guinoisseau. For red and its shades—Gruss an Teplitz, Richmond, Papa Gontier, Ferdinand Jamain, Oscar Cordel, Jules Margottin, Robert Duncan, Dean Hole, Marie Baumann. For rose or pink—Anne de Diesbach, Clio, Mme. Gabriel Luizet, Caroline Testout, Killarney, La France, Mme. Abel Chateau, Victor Verdier, Heinrich Schultheis, Mrs. John Laing, Captain Christy. Theodore Wirth.

SEASONABLE SUGGESTIONS

Hardy Annuals.

If a sowing of the hardier annuals has not yet been made outdoors, now is a good time to get them in the ground. It is not good policy to wait until the ground is warm and dry, as is too often done, for the hardier annuals succeed far better if they are sown while the ground is cool and comparatively moist. These annuals are frequently ignored as being of little or no account; in fact, there are many florists who think that asters and sweet peas are the only hardy annuals worth growing for cutting. These two latter are undoubtedly the two most valuable annuals, but there are a number of others which every country florist should give room for a row or two. Among these are mignonette, sweet alyssum, candytuft, gypsophila, larkspurs, pink, white and lavender; lupines, schizanthus, Shirley poppy, gaillardia, Centaurea Cyanus, Centaurea moschata, Arctotis grandis, Dimorphotheca aurantiaca and coreopsis. It will be necessary to make a successional sowing a month later of some of these annuals and in the case of Shirley poppy several sowings. Be sure the ground is thoroughly pulverized where the seeds are sown and work the cultivator among them just as soon as they appear above the ground. Also, do not neglect hand weeding.

Cosmos.

Cosmos is a useful fall annual. There are early types which flower more or

less through the summer, but these are less valuable than that fine variety Lady Lenox. South of New Jersey this last variety can be depended upon to flower well outdoors, but it is otherwise farther north. Some years a late frost will allow of their flowering freely, but this is the exception rather than the rule, and to secure really good flowers and be certain of getting them, greenhouse culture is necessary. It is a common mistake to sow cosmos too early. Start the seed now and they will be of ample size. They can be planted outdoors, given one or two pinches and lifted carefully before frost; or, better still, they can be grown in good sized pots, which can be plunged and securely staked, moving them indoors toward the end of September, or earlier if frost threatens. These cosmos are invaluable for cutting and, grown cool, can easily be kept flowering until Christmas.

Montbretias.

Next to gladioli the montbretias are one of the most useful of bulbs to plant for producing flowers for cutting. They are not nearly so much seen in the markets in summer as their merits warrant. They grow and flower with a minimum of care, ship well, keep well in water and, if not all planted at once, a long succession of flowers may be had. The best way to secure a continuous crop is to plant some in the fall, taking up the too thick rows and severely thinning them. Mulch these well and they



Views at the Establishment of John G. Kilian, Raspeburg, Md.

will winter safely if water does not stand about them. Then store a quantity of bulbs in any cool cellar where there is no fire heat. Plant some of these out as soon as the ground is open and a month later plant a further batch. This will ensure flowers from July to October. Good old varieties are Etoile de Feu, scarlet; Rayon d'Or, yellow; crocosmaeflora, orange-red; and of the large-flowered newer sorts, Germania, George Davison and Prometheus are fine.

Hardy Lilies.

The best time to plant lilies outdoors is of course in late fall, but sometimes it is not possible to do the planting then. Not infrequently bulbs are received late and are carried over winter in a cold cellar in pots. Where this was done, the bulbs should be planted out at once. Set them considerably below the surface of the pots, in order that the roots may be eight to ten inches below the surface and away from the constant diggings affecting the surface soil. These and in fact all other liliiums should be planted where they will not come in direct contact with anything in the shape of fresh manure. They are all much benefited, however, by a mulch of well decayed manure at this season. The old white garden lily will now have its spikes a foot or more in height. This is an opportune time to spray it thoroughly with Bordeaux mixture. Repeat the spraying once in ten days from now until the flowering time, to prevent the blight which so often attacks it in June.

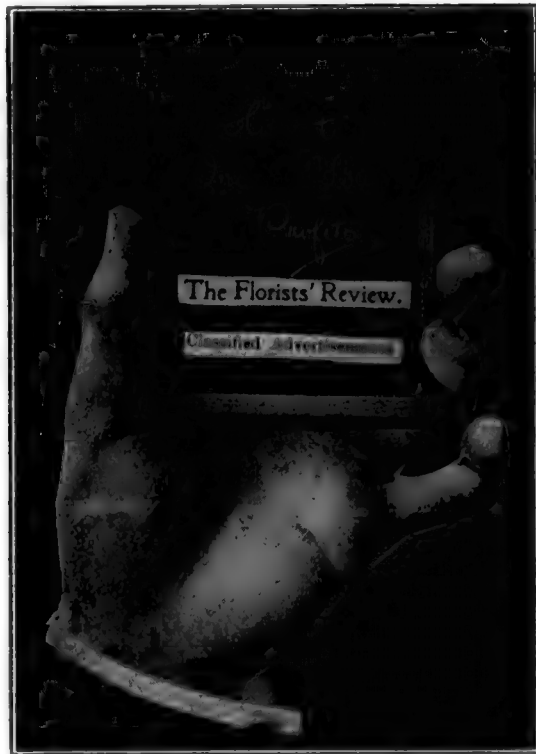
English Ivy.

Where a good batch of English ivy cuttings were rooted in the winter and where these plants are still occupying valuable space in the greenhouses, they can be moved forthwith to coldframes or plunged at once in the nursery, covering the pots well. Possibly they may need a watering or two in spells of prolonged drought and should therefore be plunged within reach of the hose. They will make rapid growth treated thus and will be strong stock for fall sales, or they can be wintered cold and held for spring sales. Plants a few months old are of course salable, but if they are plunged outdoors and given a shift into 4-inch or 5-inch pots and tied up, when potted they will easily realize three times the money of the younger plants. English ivy is an excellent plant for vases, window boxes, piazza boxes, for cemetery lots or for

basket work and, given a northern exposure against a wall, will withstand zero weather and considerably lower.

Bulb Beds.

The covering will, of course, have been removed from bulb beds for some time. They make rapid growth with the first warm days and many will already be in flower. If time permits, stir the surface soil of the beds with a small hand fork, as the mulch lying on it all winter bakes it considerably.



Where your customers want a nice groundwork below the bulbs, this is the time to plant out forget-me-nots, pansies, violas, arabis and other spring flowers. In planting these out, however, be careful to select colors which will harmonize well with the bulbs. For instance, white or yellow pansies will look well as a base for scarlet, pink or crimson tulips. Red under pink tulips would be distressing, as would blue, while under yellow or white they would be in excellent taste. In mixed beds it is best to use light groundworks.

Soil for Vases and Window Boxes.

It may seem a trifle early to mention window boxes, but it is time to prepare the soil to be used for them, rather than scurry around and hastily prepare

it at the planting season. As the rooting space is limited in boxes and vases, the soil should be tolerably rich. Two-thirds good pasture loam, one-third well decayed cow manure and a 3-inch potful of fine bone to each basket make a good compost. If this compost can be prepared now and get one mixing before it is used it will be in prime shape. Unless the loam is heavy there is no need to use any sand, but a few shovels of soot will be beneficial in keeping worms in check and making the foliage of the plants a rich, dark green color.

KILIAN AND HIS PLANT.

At Raspeburg, Md., John G. Kilian does a prosperous business, growing a general line of stock. The accompanying illustration gives three views of his place, two of them snapshots by himself, and in the picture of the carnation house, which was made early in the season, Mr. Kilian is seen with his daughter.

"In building my last two greenhouses, which have 10,000 square feet of glass surface, I paid particular attention to the heating," says Mr. Kilian. "To operate the heating apparatus each year was an annual expense which made the fixed charges on my business higher or lower, according to the plant installed, so after I had considered this matter, I decided to place this heating proposition in the hands of Heer Bros., of Baltimore, who were recommended as heating experts. I gave them full sway in the matter, and they installed for me a 28-5 Juniata water boiler, made by the National Radiator Co., of Johnstown, Pa. This boiler has a grate surface of 33x32 inches. All my neighboring florists claimed that the boiler was too small, but after using it for two seasons, I find that it does the work amply, and when 7 degrees below zero outside I had a temperature of 140 degrees on the boiler, and maintained a temperature of 55 degrees in the greenhouses. My cost of fuel averages \$1 per season to 100 feet of glass surface, which is a great deal less than the cost for the same amount of glass of my neighboring florists. I write this as I feel that florists in general neglect one of the most important features of greenhouse construction, namely, the heating. If any of my neighboring florists can beat this, in the cost of heating their greenhouses, I would like to hear from them."

Carnations

STIGMONOSE ON ENCHANTRESS.

I am enclosing under separate cover some samples of Enchantress carnations that are affected with a disease with which I am not familiar. The leaves begin drying at the tips and the trouble seems to be general throughout the varieties of Enchantress. I have some fly in my carnation houses, due to the fact that I cannot fumigate with gas on account of the night man. Could this be the reason for the trouble? I shall be grateful for any help.

W. T. M.

Your plants are suffering from stigmonose, which is causing those yellow spots and the yellow tips on the leaves. If you cannot fumigate, try spraying with one of the nicotine preparations. Go after them strongly now, or you will have a hard time with them after warm weather sets in.

A. F. J. B.

RIGHT TIME TO WATER.

Which is considered the better time to water carnations, in the morning or evening, from now till June? Will the plants need spraying in the middle of the day?

J. A. & S.

There is no question that the proper time to water almost any plant, and the carnation in particular, is in the forenoon. This does not necessarily mean, however, that watering should not be done in the afternoon under certain conditions or at certain times of the year. The idea to keep in mind, when arranging your watering schedule, is to allow no undue drying out at the roots at any time, and to prevent that it becomes necessary at times to water in spots in the latter part of the day. This usually happens on windy days. It is also expedient to have the foliage dry by night, if possible. Wet foliage during the night is not a good thing for most plants, and specially for carnations. It is apt to bring on diseases, such as leaf-spot, fairy ring, etc.

Spraying during the middle of the day to prevent wilting should be resorted to only in extreme cases. You will find that usually a good damping down of the walks will answer the purpose of moistening the atmosphere, which is all that is needed. One of the most severe cases of fairy ring I have ever come across was brought on by frequent spraying of the plants during the heat of the day. These were young plants, benched from pots, and under this treatment they grew rapidly until the disease started. To have al-

lowed the plants to flag a little for a few days would have hardened the growth enough to withstand the hot sun, and while the growth would have been less rapid, it would have been harder and less liable to disease.

You will find that a good mulch of loose material, about an inch thick, will do your plants a world of good in the way of preventing the soil from drying out. With such a mulch on, one watering each day should be enough, and let that be given before noon if possible.

A. F. J. B.

FAIRY RING.

Please tell me the name of the disease on the enclosed carnation leaves.

W. B.

The spots you notice on the leaves of your carnations are fairy ring. Pick off all you can and then spray the plants thoroughly with Bordeaux mixture. The weather ought to be in your favor now and you should have no trouble in ridding your plants of this disease. Dispense with syringing altogether for a while, unless you see red spider on the plants.

A. F. J. B.

YELLOW TIPS ON ENCHANTRESS.

I am sending you, under separate cover, some carnation growths which have brown tips and look as if they had been burnt. Last season thrips got the upper hand on my place, but this season I sprayed with To-bak-in every two weeks and have kept the plants clean, to the best of my knowledge. The growths which I am sending you are among the worst. The variety is Enchantress.

A. C. U.

The yellow tips you complain of are frequently seen on the Enchantress varieties at this time of the year. I am not quite positive, but think they are caused by thrips. They get into the young growth and feed the same as they do in the buds. Your spraying has undoubtedly kept them down among the lower growth and, while they do enough damage there, it is not so bad as to have them feeding on the blooms. It is rather late now to expect to do anything which may improve the cut before the end of the season. The damage is done while the young shoots are quite small and does not become apparent until they grow out some time later.

You will, of course, want to rid your place of the pest and perhaps the means to accomplish this would be to use

hydrocyanic acid gas. One or two applications should clear them out.

A. F. J. B.

WANTED—THE BEST RED.

Which is the best all-round red carnation? I have seen it stated that Beacon is a bad splitter. I want one that does not split so much.

W. B.

Beacon and Victory have for several years been considered the two standard scarlet carnations. Each has its merits and its faults, but each is strong where the other is weak and growers have found it advantageous to grow both. Last year Bonfire was disseminated and it has found favor with many growers. Its principal fault is in its lack of size. Scarlet Glow would be a winner in the commercial class, except for a weak stem early in the season. If your soil is heavy it may prove satisfactory. St. Nicholas is a new-comer and will yet have to prove its worth away from its native heath.

A. F. J. B.

CUTTINGS NOT MADE RIGHT.

Enclosed are two cuttings of White Wonder. Kindly note the slit in the stem and the brown fungus. This is the way they came from the cutting bench, most of them being lightly rooted. After they were potted five days, they withered up and died. I have 1,000 that are more or less affected. Kindly let me know what the trouble is.

J. C. N.

Your cuttings are not made right and that is most likely the reason they are acting the way they are. When trimming the cutting, cut just at a joint and then take off all of the lower pair of leaves clear to the stem. Do not leave the stub of a leaf on the stem, as it will rot and cause you just the kind of trouble you are complaining of. There is also some leaf-spot on them, which is probably caused by too much spraying overhead. Cuttings like these will not make first-class stock, even if you succeed in getting them to grow.

A. F. J. B.

Canton, Ill.—The greenhouses established over thirty years ago by Bal-
thasar Jacobs are now the property of Geo. W. Jacobs, the eldest of the five sons. Mrs. B. Jacobs, who has managed the business as administratrix for the last fourteen years, will enjoy a well-earned rest.

REACHING THE BUYERS.

Whenever an advertiser makes use of testimonials The Review is in the habit of checking them with its subscription list. Two objects are in view: In a trade growing so rapidly as our own it is impossible that there should be any complete list, and The Review always is on the lookout for new names; and, second, it is interesting to note what proportion of the satisfied customers any concern finds among Review subscribers. Even with the concerns that have the most elaborate sales organizations it often develops that their business practically all comes from Review readers. For instance, the McCray Refrigerator Co., Kendallville, Ind., has just issued the most elaborate catalogue of florists' refrigerators ever published in the United States. It is a dandy in every respect, and in it there are reproductions of sixteen letters from florists who evidently have found the refrigerators as good as the printing. Of the sixteen florists who gave testimonials, two firms have since undergone changes and are now out of business. Of the remaining fourteen, twelve are subscribers to The Review, while the other two are subscribers whose time has elapsed and whose names now are being carried in the suspense list while the subscriptions are in process of collection. In addition to these testimonials the catalogue contains illustrations of three stores in which McCray refrigerators are used, but for which there are no accompanying letters. Of these stores, one has ceased to exist, while the other two are conducted by subscribers to The Review.

In view of the fact that the McCray Refrigerator Co. has agencies in all the principal cities, it is important to note that nevertheless their sales are made to Review subscribers.

ALLAMANDAS.

Keep the pot plants of Allamanda Williamsi in a light, sunny house. They do not need any shade, at least not for a while. If any shoots have a runaway tendency, pinch them back. As soon as the pots are well filled with roots, start to feed regularly and keep it up until the flowering season is over. Allamandas, no matter whether in small pots or climbers in big tubs, respond readily to feedings, both in the form of liquid manures and top-dressings. It is a common fallacy to imagine that

these plants must have stove heat. As a matter of fact, after the middle of May they are vastly better in every way with ordinary greenhouse culture, being much stockier and lasting better for decorative purposes than when grown in a warm, moist, stuffy house.

RHODODENDRONS.

This is the time to plant broad-leaved evergreens, of which we unfortunately have a great paucity in all but the warmest states. Rhododendrons must not have a soil containing any lime, or they will be failures. Dryness at the root in summer is probably responsible for more winter losses than winter cold. Then, again, growers purchase the cheap plants grafted on *R. Ponticum*, stock which is not hardy in any of the northern states. Those worked on *R. Catawbiense* or *R. maximum* can be relied on. Peat soil is not necessary. Clay loam must be well lightened with sand, leaf-mold and old decayed manure. Light loam, inclined to be sandy, is ideal. Beds should be trenched two or three feet apart and should never be given a southern exposure. Rhododendrons like to be broken from the morning sun. They should be well mulched with leaves after planting, and this mulch should never be removed ex-

cept when it may be found necessary to water the beds during periods of abnormal drought, when its temporary removal only is needed.

A few reliable hardy varieties which can be depended upon are: *Atrosanguineum*, Charles Dickens and Charles Bagley, red; *Everestianum* and *purpureum elegans*, purple; C. S. Sargent and H. W. Sargent, crimson; *roseum elegans*, Mrs. C. S. Sargent and *delicatissimum*, rose and pink; *album elegans*, *album grandiflorum* and *Boule de Neige*, white. Added to these might be the varieties *Catawbiense bicolor*, lilac to rose, and *maximum*, which varies in color from white to rose, being usually light pink. For a really good half dozen, plant Charles Dickens, *delicatissimum*, *album elegans*, *roseum elegans*, *Everestianum* and C. S. Sargent.

A CALGARY STORE.

Calgary has a far away sound, and far away, indeed, it is: as far west as Salt Lake City and as far north as Quebec and Winnipeg. But that Calgary is a good flower town is apparent from the accompanying illustration, which shows the interior of the downtown store of the Campbell Floral Co., the greenhouses backing which are near by, at Hillhurst. T. W. Campbell says the store is 12 x 65 but that the mirrored walls give the effect of much greater size.

The second illustration is from a photograph made in the show house of the Kerrison Floral Co., Ltd., Calgary, just before Easter. E. E. Kerrison is the chief proprietor and manager. He has six greenhouses in roses, carnations, etc. The show house is at the rear of the store.

Ilion, N. Y.—Ward G. Gordon, whose greenhouses were destroyed by fire early in the winter, has rebuilt them, making them larger and more modern and using concrete construction as much as possible. Being a young man, in the senior year at high school, he has industriously developed his business during his spare hours and he does not seem to be discouraged by his reverses.



Store of the Campbell Floral Co., Calgary, Alberta.



Show House of the Kerrison Floral Co., Calgary, Alberta.

.....BUSINESS AND OTHER NOTES.....

Meadville, Pa.—Alfred E. Henderson has purchased the business of Rogers & McKelvey, florists and gardeners.

Lacon, Ill.—William Metzger, of Wenona, Ill., was recently in this town and made arrangements to have his stock handled here by R. L. Anske.

Pen Argyl, Pa.—S. S. Stone, of Bangor, has opened a branch flower store in the Souville building, on Main street.

Palm Beach, Fla.—It should be noted by the trade that from April 1 to some time in December orders for Palm Beach cannot be filled except by shipping, as during that part of the year no commercial florist resides here.

Marshfield, Wis.—Theo. Hefko, Merrill, Wis., has purchased the R. I. Macklin greenhouse and will take possession June 1. Mr. Hefko has been employed for the last few years at the M. Greivelding greenhouses at Merrill.

Pittsburg, Kan.—Miss Nellie Gallagher, who for six years was bookkeeper for the Steinhauer Florist & Nursery Co., in this city, has received a promotion, having been sent to Muskogee, Okla., as manager of the firm's branch store there.

Bloomington, Ill.—Mrs. Della McDonnell, who for the last six months has been manager of the flower store of the Phoenix Nursery Co., has resigned her position, with the intention of removing to Indianapolis, Ind., and going into business there on her own account.

Beaver, Pa.—J. K. Hutchison, for twenty-six years a gardener for the Pennsylvania railroad, has become landscape man for the Pittsburg & Lake Erie and is preparing to take the field with a large force of men to improve the station grounds and the right of way.

Woodbine, Md.—Chas. Milburn has resigned his position with J. H. Small & Sons, Washington, D. C., and has accepted a position as superintendent at Oakdale, the country home of ex-Governor Warfield, Woodbine, Md., which is considered the finest estate in the state of Maryland.

Pittston, Pa.—B. B. Carpenter, the West Pittston florist, is erecting three greenhouses on Susquehanna avenue, in the block between Washington and Maple streets. One of the houses is 35x190 and the other two are each 24x125. The materials are furnished by the King Construction Co. An office building and a large steam plant are also included in the plans.

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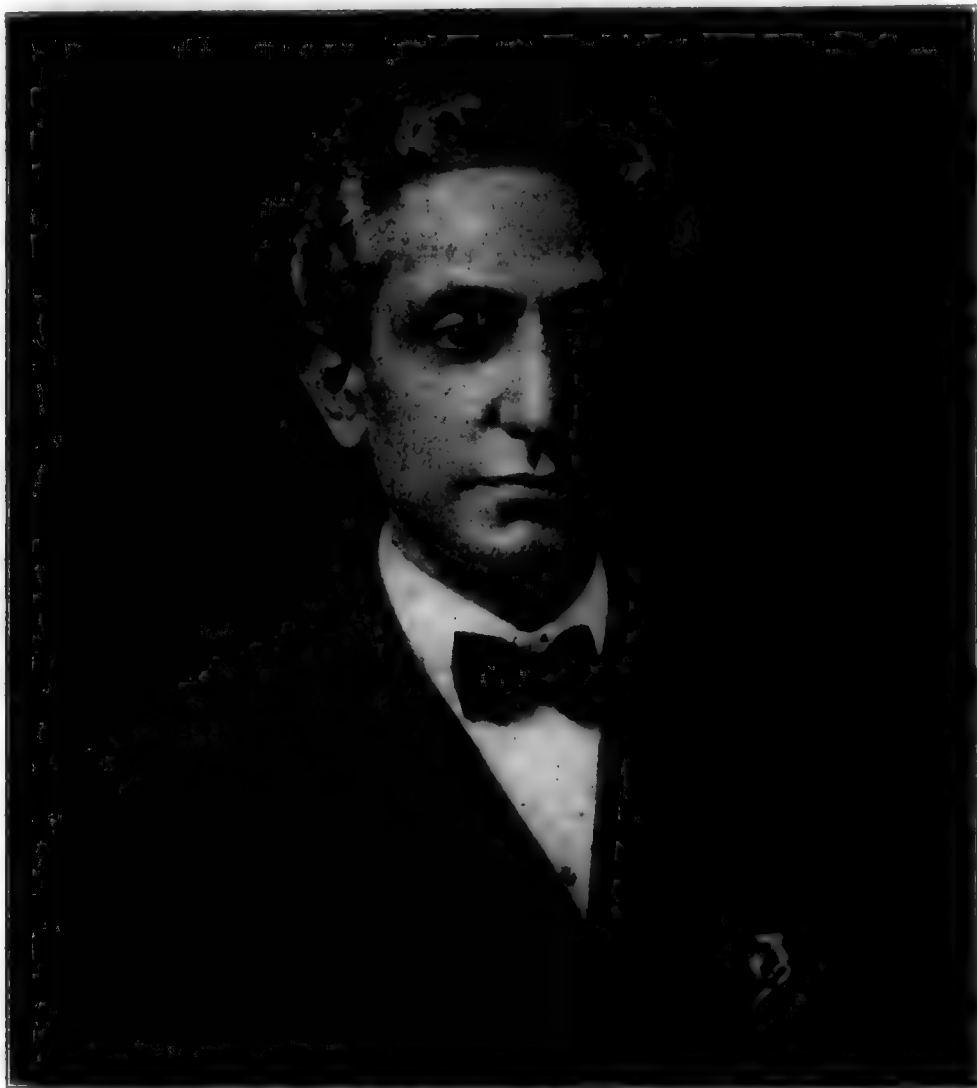
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.....BUSINESS AND OTHER NOTES.....

Meadville, Pa. Alfred E. Henderson has purchased the business of Rogers & McKelvey, florists and gardeners.

Lacon, Ill. William Metzger, of Wenona, Ill., was recently in this town and made arrangements to have his stock handled here by R. L. Anske.

Pen Argyl, Pa. S. S. Stone, of Bangor, has opened a branch flower store in the Souville building, on Main street.

Palm Beach, Fla. It should be noted by the trade that from April 1 to some time in December orders for Palm Beach cannot be filled except by shipping, as during that part of the year no commercial florist resides here.

Marshfield, Wis. Theo. Hefko, Merrill, Wis., has purchased the R. L. Macklin greenhouse and will take possession June 1. Mr. Hefko has been employed for the last few years at the M. Greivelding greenhouses at Merrill.

Pittsburg, Kan.—Miss Nellie Gallagher, who for six years was bookkeeper for the Steinhauser Florist & Nursery Co., in this city, has received a promotion, having been sent to Muskogee, Okla., as manager of the firm's branch store there.

Bloomington, Ill. Mrs. Della McDonnell, who for the last six months has been manager of the flower store of the Phoenix Nursery Co., has resigned her position, with the intention of removing to Indianapolis, Ind., and going into business there on her own account.

Beaver, Pa. J. K. Hutchison, for twenty six years a gardener for the Pennsylvania railroad, has become landscape man for the Pittsburg & Lake Erie and is preparing to take the field with a large force of men to improve the station grounds and the right of way.

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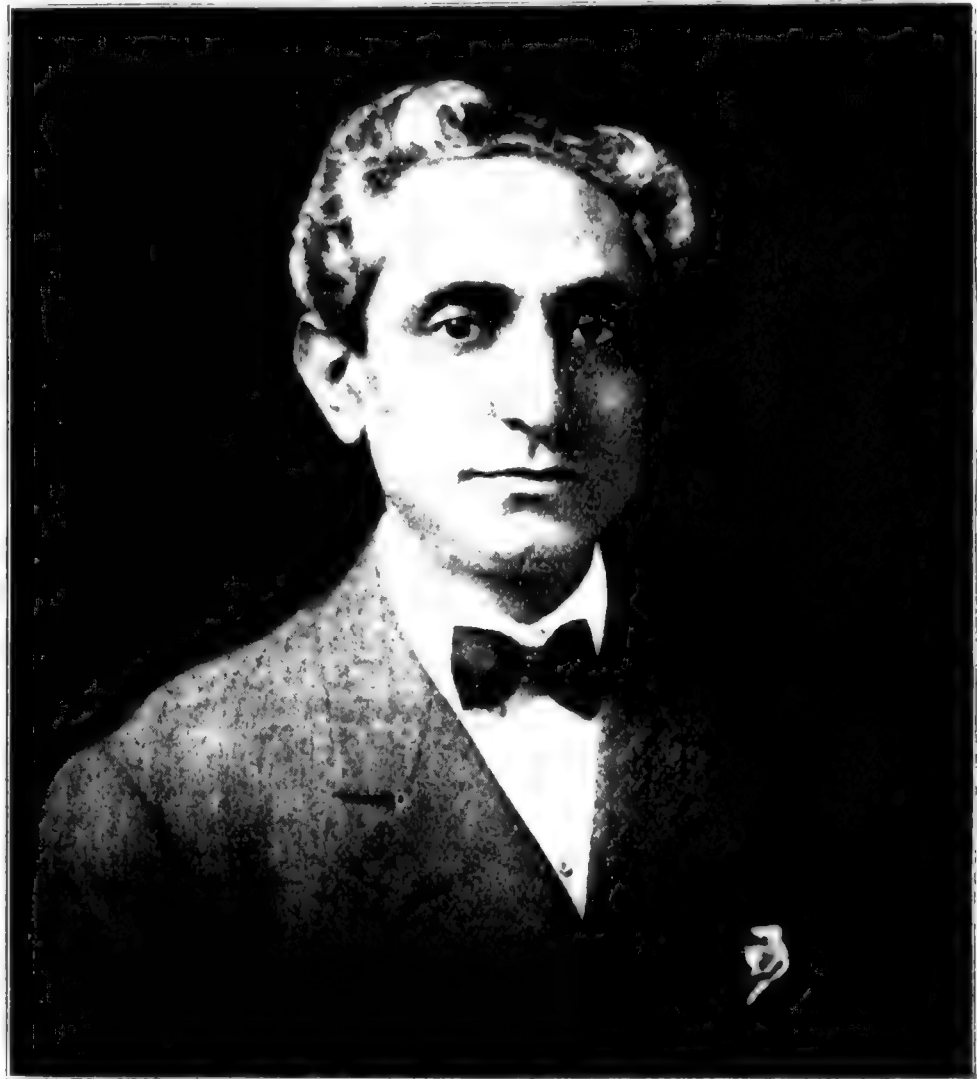
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G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1912: President, R. Vincent, Jr.,
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 Annual convention, Chicago, Ill., August 30 to
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Results bring advertising.
 The Review brings results.

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If collections are slow, get after them.
 Money always is scarce with some florists,
 not because business is bad, but because
 credit and collection systems are poor.

NOT a few subscribers save themselves
 the bother of annual renewal by sending
 The Review \$2, \$3, or sometimes \$5, in-
 stead of the dollar-bill that insures fifty-
 two visits of the paper.

POSSIBLY the most serious problem be-
 fore the growers today is where to get
 an adequate supply of suitable fertilizer.
 The good old standby of other days in
 many places is now practically non-
 comeatable.

LAST season the florists of Cleveland
 collected a sum of money among them-
 selves for the cooperative advertising
 of Mothers' day. So successful were
 they that this season \$300 has been
 raised in the same manner for expendi-
 ture in the few days preceding May 12.
 An account of what is being done will
 be found in the Cleveland news letter,
 on page 108 of this issue.

BUSINESS EMBARRASMENTS.

Calla, O.—C. Edwin Oyster, trustee in
 bankruptcy for the Templin Co., paid
 March 27 the third and final dividend.
 It was three per cent, making a total
 of seventeen per cent realized by cred-
 itors.

New York, N. Y.—Schedules in bank-
 ruptcy filed by Nicola Siragusa, florist
 at 316 East Twelfth street, show liabili-
 ties of \$10,462 and assets of \$8,827,
 consisting of \$8,627 in book accounts
 and \$200 in furniture.

Toronto, Ont.—George Fretwell, 616
 College street, who also has a store in
 Roncesvalles avenue, has made an as-
 signment to Osler Wade.

Buffalo, N. Y.—Proceedings brought
 by United States Attorney John Lord
 O'Brian for the condemnation of a con-
 signment of catsup sent to this city
 by the R. V. Crine Seed Co., a New
 Jersey corporation, have been halted
 by the fact that the company has gone
 into the hands of a receiver. The cat-
 sup was seized in Buffalo about two
 weeks ago at the instigation of the
 local officials of the pure food and drug
 inspection branch of the Department of
 Agriculture. The condemnation pro-
 ceedings were to have been heard be-
 fore Judge Hazel in United States dis-
 trict court April 17. The legal repre-
 sentative of the R. V. Crine Seed Co.
 reported that the corporation had gone
 into the hands of a receiver since the
 catsup was seized. The receiver re-

quested an adjournment of the proceed-
 ings in order to give him time to fa-
 miliarize himself with the situation.
 The prosecution was willing to allow a
 delay and then Judge Hazel granted
 an adjournment for fifteen days.

FREIGHT ON THE TITANIC.

The trade was not a heavy loser, in
 the matter of merchandise, by the sink-
 ing of the Titanic. The manifest
 showed that the following horticultural
 consignments were on board:

Maltus & Ware, 8 cases orchids.
 Thorburn, J. M., & Co., 3 cases bulbs.
 American Express Co., 1 case plants.
 Maltus & Ware, 11 cases orchids.
 Hempstead & Sons, 30 cases plants.
 Wells Fargo & Co., 1 case plants.
 Downing, R. F., & Co., 1 case bulbs.

WHICH?

In spite of—or is it because of?—
 such quick results as are here shown,
 The Review is this month carrying
 more classified plant advertising than
 at any time in the past, although May
 is the month that usually sees this
 department of the paper at its maxi-
 mum.

Please discontinue my ad, as one insertion has
 brought more orders than I can fill.—H. J.
 Potomkin, Muncie, Ind., April 22, 1912.
 Cut out my classified ad of gladioli. Sold out.
 You did it. Nobody helped.—G. B. Babcock,
 Jamestown, N. Y., April 22, 1912.

Please discontinue my advertisement under
 Coleus, as I received today more orders than I
 can fill.—Geo. M. Brinkerhoff, Springfield, Ill.,
 April 22, 1912.

CHICAGO.

The Great Central Market.

Responding to cool weather and
 clouded skies, the market for the latter
 part of last week was in striking con-
 trast to the fore part, when an over-
 supply of almost every seasonable
 flower was noted. With the opening of
 business on Friday, however, following
 several cool days of rain, the market
 showed signs of strength and before
 closing time conditions began to look
 normal. A number of special sales by
 out-of-town retailers helped clear away
 the surplus on Friday and left the local
 houses with little else than the hold-
 over stock of the previous days. But
 little of this stock, however, was mar-
 ketable and it was of little use on Sat-
 urday, only the lowest of prices being
 able to move it. Saturday found the
 market settled again, with a general
 stiffening in prices and the supply not
 much more than meeting the demand.
 In the meantime the weather conditions
 took on a change and Friday, Saturday
 and Sunday were reasonably good days
 for the retailers. The cool weather of
 the earlier part affected the supply to
 an unusual extent, considering the large
 quantities that were being shipped in
 as late as Thursday, and gave consider-
 able relief to the market for roses,
 carnations and sweet peas, while spring
 flowers became generally popular and
 even the southern shipments of out-
 door bulbous stock, which had suffered
 badly during the glut, found a fair sale.
 Prices began to steady on Friday after-
 noon, when the wholesalers first de-
 tected the change, and continued on
 Saturday and in some cases, such as
 the Butterfly or Spencer sweet peas,
 the upward tendency was not satisfied
 until Sunday. Beauties, Killarneys,
 White Killarneys and Richmonds, which
 had suffered from the oversupply
 earlier, began to stiffen in prices con-

Asparagus Strings, \$50.00 per 100

THIS WEEK WE CALL ATTENTION TO OUR

FANCY ROSES

ALL VARIETIES IN LARGE SUPPLY

We ask retailers to order freely of our Richmond, Killarney and White Killarney, for we are certain that these roses will win friends for us by making friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carry the finest flowers of any in this market. The crop is heavy now, so that the prices are lower than what you are accustomed to pay for such fine stock.

CARNATIONS

A Very Large Crop On

Our Carnations average the finest big lot to be found in the west. The spring crop is on and the cut is extremely heavy, while the quality is a little the best of the season, as it always is when the big spring cut is on. Excellent values are offered, especially on large lots.

BEAUTIES

Spring Crop is On

You will like the Beauties we are now cutting in quantity. It is the spring crop, cut from plants that have not been forced in winter—grown specially to meet the heavy demand that comes at this season. All lengths. Try some of these now—we know you will want them regularly once you see how salable they are.

SWEET PEAS

All Colors—Excellent Stock

The winter bloomers with us still are in good shape, while we are already receiving considerable quantities of the popular Butterfly sorts. Within a few days we shall have a big pick of these. Better start using them now.

LILIES

Our Lilies are home-grown—the kind that please your trade. The supply is constant. Order now or any time you need Lilies.

SNAPS

We have a specially large supply of pink Snapdragons, almost exactly the Killarney shade. Also a good supply of other colors. These are fine.

SPRING FLOWERS

Fine Spanish Iris, Daisies, Pansies, Tulips, Jonquils, Candytuft and Mignonette. You need them all, every day. If we supply you, your flowers will please your customers.

FANCY VALLEY ALWAYS ON HAND

Current Price List

ORCHIDS Per doz.

Cattleyas \$6.00 @ \$9.00

AMERICAN BEAUTY Per doz.

Extra long stems..... \$4.00
Stems 30 to 36 inches..... 3.00
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short..... per 100, \$4.00 @ \$8.00

ROSES Per 100

White Killarney, special..... \$8.00 @ \$10.00
" " select..... 4.00 @ 6.00
" " seconds..... 3.00
Killarney, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" seconds..... 3.00
Richmond, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" seconds..... 3.00

Extra special roses billed accordingly.

CARNATIONS Per 100

Common..... \$1.50
Select, large and fancy..... \$2.00 @ 3.00

MISCELLANEOUS Per 100

Sweet Peas, Butterfly..... \$2.00
" " long..... 1.00
" " medium..... \$0.50 @ .75
Easter Lilies..... 6.00 @ 10.00
Callas..... per doz., \$1.00 @ \$1.50
Valley, select..... 3.00
" special..... 4.00
Daisies, white..... 1.00 @ 2.00
" yellow..... 2.00 @ 3.00
" Marguerites..... .75 @ 1.00
Mignonette..... 4.00 @ 6.00
Jonquils..... 2.00 @ 3.00
Daffodils..... 2.00 @ 3.00
Tulips..... 2.00 @ 3.00
Pansies..... 1.00
Snapdragon..... 6.00 @ 12.00
Spanish Iris..... 4.00 @ 8.00
Candytuft..... bunch, 75c @ \$1.00

DECORATIVE

Asparagus Plumosus...per string, .50 @ .75
" " per bunch, .35 @ .50
" Sprengerl... .25 @ .50
Adiantum, fancy, long... per 100, 1.00 @ 1.50
" medium..... .50 @ .75
Smilax..... per doz., \$2.00 @ \$3.00
Mexican Ivy..... per 1000, 6.00 .75
Ferns..... 3.50 .40
Galax..... 1.25 .15
Leucothoe Sprays..... 1.00

Store open from 7 a. m. to 6 p. m.
Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones. 1976 and 1977 Central.

BUTTERFLY SWEET PEAS

Extra long stemmed,
fancy stock,

\$2.00 Per 100

We can supply these in five colors—white, lavender, pink, red, cerise.
It is special fancy stock and will make a hit wherever used.

KILLARNEYS

A large supply of fancy stock.
All lengths.

ORCHIDS

Finest Cattleyas—
\$6.00 to \$7.50 per doz.

VALLEY

Always on hand in quantity.

CARNATIONS

Our stock travels.
It has the shipping quality.

DAISIES

White and yellow—
\$1.00 to \$1.50 per 100.

LEUCOTHOE

Not scarce here—\$7.50 per 1000.

FANCY HARDY CUT

FERNS

Save money by taking advantage of this special offer, good for this week only—

\$2.00 per 1000

in case lots

Smaller quantities at market rates.

USE RANDALL'S LILIES

Easter, Rubrum, Auratum, Calla — always can supply

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

sistently with the demand and, in fact, almost everything that had been abundant shortened up when the cool weather got in its work. The demand for Beauties was not unusual, but it managed to take care of the supply, while Killarneys had a brisk run, with carnations. The latter had also been in great supply, but the out-of-town special sales gathered up a greater part of the surplus and on Saturday they were again bringing normal rates. The cold weather seemed to affect the carnation supply fully as much as the rose crop.

Among the novelties last week, the first consignment of lilac was seen and, although some was of fair quality, it was generally poor and failed to reach any high mark in prices for the first supply, notwithstanding that the initial shipment was three weeks later than last year. Spanish iris, tulips and jonquils found a fair market at the close of the week and in the majority of cases a clean-up was made at prices that looked fair by comparison with what had been offered earlier. Snapdragon, most of which was pink, failed to attract the buyers and it was not moved to any great advantage to the shippers. With violets, both double and single, practically off the market, the demand for sweet peas improved and was at its best on Saturday and Sunday, when the supply was hardly equal to the demand. The winter crop is about off and the stock now coming in has nowhere near the quality of the Butterfly. These are not in great supply and consequently command good prices. Orchids are not yet abundant and command a fairly good return in view of the spring wedding demand, which is helping the sale of these as well as valley. Valley is not scarce, for since the passing of Lent the supply has been on the increase in anticipation of the weddings. Lilies are in good supply. Callas are not abundant, but enough to go around have reached the market. Easter lilies are not in



Mothers Day May 12 1912

You can build the biggest business for **MOTHERS' DAY** in your city by using this artistic, forceful cut in your newspaper ads. Also send out our **Mothers' Day** mailing cards and prepare to fill orders. The best advertiser gets the business.

Cut shown above (two-column size), only \$2.00 postpaid. Same cut in one-column size, \$1.25 postpaid. Both one and two-column size, \$2.75 postpaid. We guarantee to sell this cut to positively only one florist in each city. Terms: Cash with order unless you have opened an account with us. Florists in 45 different cities are enthusiastic users of our cuts.

Now is the time to prepare your advertising for Mothers' Day.

Send in your order quick—today, if possible, in order to get the exclusive rights in your city. Complete proof sheet, showing 37 stunning cuts and samples of mailing cards for Mothers' Day and Decoration Day, sent free on request.

Notice how this advertisement stands out. The cut does it.

Increase the results of your advertising by using our cuts.

PAYNE JENNINGS & CO., 626 Federal St., CHICAGO, ILL.

Mention The Review when you write.

heavy supply, but the call is light and there is no scarcity. Pansies are selling fairly well in their limited way.

Greens held up well through the glut and Mexican ivy showed a tendency to higher prices, while ferns have generally been advanced, as usually is the case as May approaches.

Tuesday, April 23, was not so good a day as Monday. The return of warm, bright weather threatened to again overload the market.

Cook County Association.

Sixty were present at the meeting of

the Cook County Florists' Association April 18, when the membership was increased to ninety-three. President Kohlbrand appointed the following standing committees:

Sports and pastimes—A. J. Zech, Otto Goersch, Wm. Lohrman, Ed Schultz, Wm. Graff.
Good of the club—H. E. Philpott, E. C. Amling, Philip C. Schupp, W. J. Keimel, Walter Scott
Membership—George Weinboeber, Philip Brobeck, Wm. Collatz, Matt Mann, F. W. Martin

Richard Vincent, Jr., John Young, Chas. Loveridge and J. F. Ammann were elected to honorary membership. E. C. Amling and H. E. Philpott be-

Cemetery Vases

STOCK UP NOW...YOU WILL NEED THEM SOON.

Stone, mat green, 10-inch.....\$10.00 per 100	Glass, 12-inch, 1 doz.....\$ 2.00
" " " 12-inch..... 12.00 per 100	" 12-inch, 1 bbl. (5 doz.)..... 7.50
Enameled, white or green, No. 1....\$1.00 \$12.00	" 12-inch, 2 bbls. (10 doz.)..... 14.00
" " " No. 2.... 2.00 15.00	" 12-inch, 5 bbls. (25 doz.)..... 30.00

Magnolia Leaves

Fine Stock, Order now for Memorial Day.

We will make up Magnolia Wreaths in any style, size or quantity to your order—all you have to do is to trim them with flowers and ribbon. Write for estimate on your needs.

Grass Seed

Velvet Lawn Mixture.....\$23.00 per 100 lbs. Special Lawn Mixture.....\$16.00 per 100 lbs.
Put up in 1, 3 and 5-lb. cartons for retailing.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

LAUREL WREATHS

Made of the natural Laurel Leaves, finely finished.

No.	Price, each
1070—Laurel Wreath, 16 inches, trimmed with preserved ferns and grasses, in green.....	\$0.85
1071—The same Wreath, in brown.....	.70
1074—The same Wreath, larger, 21 inches, in green.....	1.35
1075—The same Wreath, 21 inches, in brown.....	1.10
1068—Laurel Wreath, in green, plain, not trimmed, 16 inch size.....	.75
1069—Same as No. 1068, in brown.....	.60
1072—Laurel Wreath, plain, in green, larger size, 21 inches.....	1.10
1073—Same Wreath, large size, 21 inches, in brown.....	.80

All preserved Wreaths are packed two in a box.

Clara Cemetery Vase

The Best Vase in the Market

NOTE THE LOW PRICE:

Large size, 15 in., doz.....	\$2.00
Per barrel, 5 doz.....	9.00
Small size, 9 in., doz.....	1.25

ORDER NOW FOR DECORATION DAY

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

THE BOTANICAL DECORATING CO. INC. —CHICAGO—

504 South Fifth Avenue

Every well appointed florist has, at one time or another, calls for artificial flowers for decorating purposes, etc. Our colored Catalogue P has over 500 novelties of this kind. In writing for it, address Dept. P, to insure prompt attention.

Mention The Review when you write

came life members, having paid \$100 each. The charter was ordered framed and placed in the custody of the treasurer, John Zech. A committee on badge was appointed and the sports committee was instructed to plan a picnic and report. The secretary was instructed to write to the secretary of the S. A. F. to see if the convention program has an open evening on which the association may offer entertainment.

Various Notes.

The executive committee of the Horticultural Society of Chicago held a meeting April 22 to pass on the report of the premium committee for the 1913 spring show. Action was deferred to

April 30 because of light attendance. Some of the committee wish to omit the show, as before Easter is too early and after Easter brings it in conflict with the National Flower Show.

A. L. Randall and Mrs. Randall returned from West Baden April 23.

Jack Byers, of the Chicago Carnation Co., the store staff, has been advised by the doctor to take the treatment at Hot Springs, Ark. He hopes to get away April 27.

Peter Reinberg began replanting roses right after Easter and now has several houses of Beauties, Killarneys and Richmonds started for a summer crop.

Wieter Bros. are watching the

weather to get a start planting carnations in the field. Last year over 200,000 plants were out at this date. The season is over two weeks late.

Winterson's Seed Store has just received a shipment of 178 pairs of bay trees, some of them of extra large size. As the concern's own store did not afford room for the trees, the old store of Poehlmann Bros. Co., in the basement of the same building, was rented for storage purposes.

C. W. McKellar is extremely busy this week, filling up his new store and carrying on business as usual at the old stand. He expects to make his change in headquarters April 29. He will use 30 East Randolph street as his

PRESERVED WREATHS

No.	Price, each
1076—A beautiful Wreath, round, made of Cycas and Magnolia, trimmed with grasses and fern leaves, size, 18 inches, green.....	\$0.80
1077—Same as above, brown.....	.65
1078—Made of natural preserved Ruscus, Magnolia leaves, Cycas leaf and fine foliage, 18 inches.....	1.20
1079—Made of natural green preserved Ruscus, cluster of Cycas leaves and preserved foliage; 19 inches.....	1.10

No.	Price, each
1087—A very artistic design, one side made of a large number of small Cycas leaves, the other side of select Magnolia leaves, green; 26 inches.....	\$2.00
1091—A beautiful Wreath, made of the best grade natural preserved Magnolia leaves, trimmed with fine Cocos leaves, ferns and grasses, 24 inches, green.....	2.00
1092—24 inches, same as above, brown Magnolia.....	1.80

All preserved Wreaths are packed two in a box.

ORDER NOW FOR DECORATION DAY

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

KILLARNEYS

**WHITE
AND
PINK**

A big crop—Fine quality—Low prices. All other Cut Flowers.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

address, although the store has a private entrance at 22 East Randolph street.

Charles Erne plans to open his new wholesale house May 6, in the room C. W. McKellar is vacating this week.

E. C. Amling is busy building. Not only is the new bank, of which he is president, putting up an office structure, but Mr. Amling himself is planning a new residence in Oak Park.

The Batavia Greenhouse Co. reports that peonies are above the ground at Batavia and that continuous warm weather will yet bring them in for Memorial day.

Kennicott Bros. Co. had a telegram April 23 from Spaulding & Son, the big growers of outdoor flowers at Villa Ridge: "Peony crop very light this year. Inform Review."

Kyle & Foerster say they look for a big May, starting with Mothers' day and ending with Memorial day, the only month in the year with two real flower days.

John Kruchten says the Deerfield Nurseries are getting a good spring crop of gardenias, but that the demand for them is not so strong as it was earlier in the season.

Mrs. E. E. Pieser, who was operated on at St. Luke's hospital April 18, is reported to have rallied splendidly and to have made excellent progress since. Her complete restoration to health is expected.

Henry L. Seitz has sold his store and greenhouses at 6101 Evanston avenue to a Mr. Friederickson.

The demand for pulverized cattle and sheep manure is so much larger than the

CARNATIONS DE LUXE

Largest blooms, longest stems, best keeping qualities and plenty of them.

Extra large, fancy Whites and Pink Delight .. \$3.00 per 100
Good stock..... 2.00 per 100

**ROSES, LILIES, SWEET PEAS, BULB
STOCK, GREENS**

We have a full line of good stock and can take the very best of care of your full order at lowest market prices.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

supply that it is reported it will take nearly thirty days to catch up with orders now on the books of the Pulverized Manure Co.

Louis Wittbold was again confined to the house for a few days last week by his severe cold, but is around again.

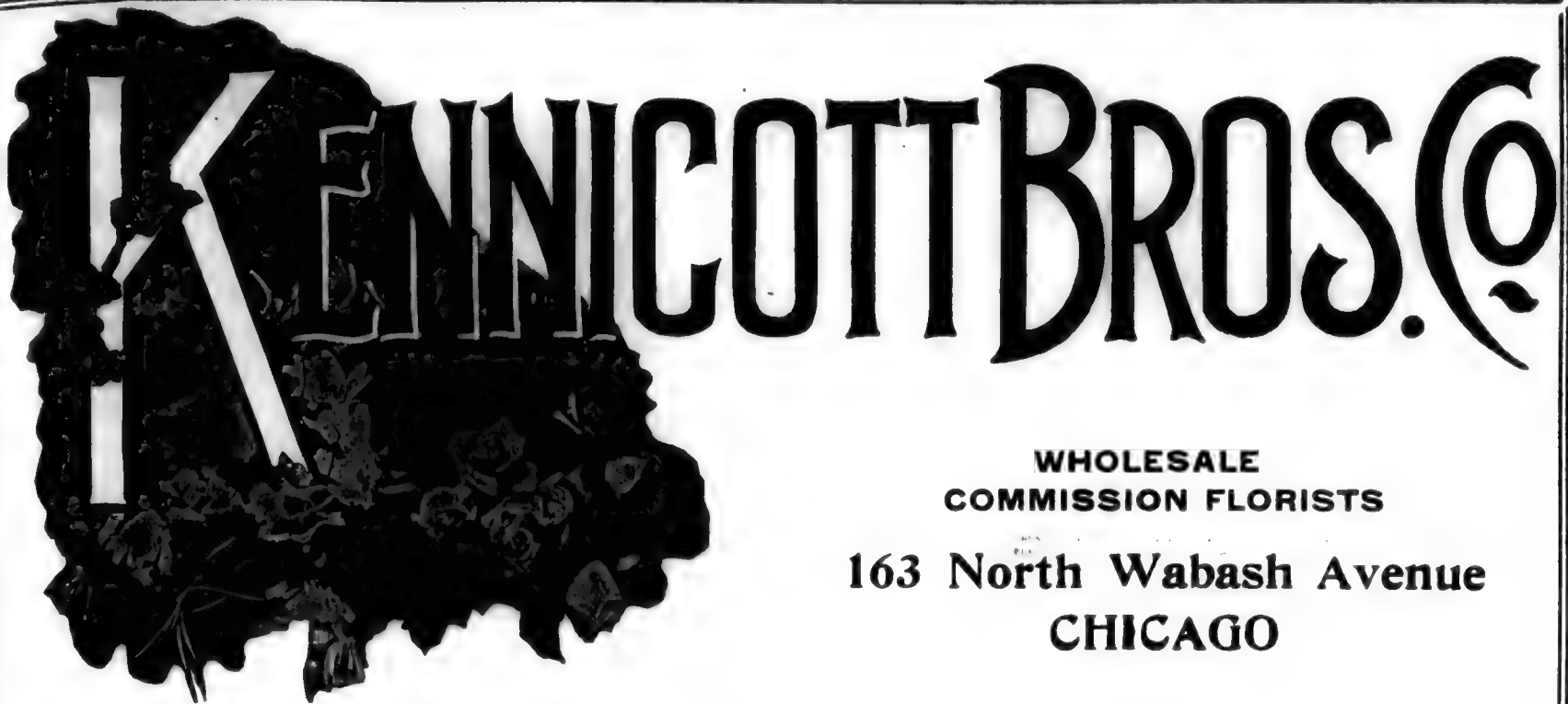
Clubbing together to buy supplies and get carload rates seems to be a good way to save money. Mr. Mohring, manager of the Edgewater branch of the Edw. Hines Lumber Co., reports the sale of a carload of pecky cypress to two New Jersey growers who combined their orders to get the carload price.

D. D. Johnson, manager of the United Fertilizer Co., has spent a profitable week in St. Louis and vicinity and re-

ports that C. A. Kuehn, of St. Louis, is to handle the Evergreen Brand fertilizer.

The Illinois self-watering flower boxes are now being placed on the market by the Illinois Flower Box Co., with offices at 180 North Dearborn street. It is said that Mr. Woolley, secretary of the American Metal Box Co., which formerly manufactured this line but is now in the receiver's hands, is the sole owner of the patents and is the controlling factor of the new company.

After giving each a fair test, Poehlmann Bros. Co. reports that the slab style bottom for concrete benches gives much better satisfaction than the solid bottom with holes bored for drainage.



WHOLESALE
COMMISSION FLORISTS

163 North Wabash Avenue
CHICAGO

SPECIAL NOTICE TO THE TRADE:-

Owing to the backwardness of the outdoor growing season, as the largest growers of Peonies in the world we are forced to delay our advertising one week, or until such time as our growers can assure us of a Decoration Day crop.

It is safe to say, with the hundreds of thousands of plants we own or control, that we will have at least a fair cut for Decoration Day. Watch our ads from next issue on. We will do our best to give you the right information on this important crop. Above all, don't forget that the Peony is the Decoration Day flower.

As old line commission men, we will also have all other flowers in season, and as we figure ourselves the Firm of Firms at this holiday, you can feel safe in placing any size orders with us for Roses, Carnations, Ferns, Galax, Boxwood and PEONIES.

Very respectfully yours,

KENNICOTT BROS. CO.

We have purchased 10 acres of Peony plants from the Chicago Carnation Co. and must dig this stock next fall. As this buy was made just to obtain the Richardson's Rubra Superba, you can buy all the other varieties at your own price. Everyone knows the Chicago Carnation Co. had the finest varieties money could buy—and now we are going to let you name the price. All must be sold, regardless of value.

Mention The Review when you write.

A large attendance is expected at the meeting of the Chicago Florists' Club May 2, the attraction being an address on the uses of concrete in greenhouse construction by S. A. Jamieson, of the Universal Portland Cement Co., illustrated by stereopticon slides.

At a meeting of the stockholders of the Chicago Flower Growers' Association, held April 18, a resolution was adopted approving the selection of President John F. Kidwell as manager. The resolution also requested the board of directors to act formally on a permanent manager and named Mr. Kidwell as the choice of the stockholders. The board of directors will meet April 24 to take action in a formal manner to carry out the wishes of the stockholders.

Robert Northam, store manager for George Reinberg, reports that Sunday,

April 21, was the best Sunday this year in the way of sales. It helped to make up for the fore part of the week.

Phil Schupp, of J. A. Budlong's, finds My Maryland doing excellently this season, even surpassing the Killarneys. Mr. Schupp asserts that Maryland will eventually be widely grown as a late spring and summer rose.

A. L. Vaughan returned April 23 from French Lick, where he spent a week away from business cares.

Bassett & Washburn report that O. P. Bassett is doing California via automobile and last week made a record run of 658 miles in two and one-half days. On the return trip the engine took fire and as a result Mr. Bassett and his party passed the night in the mountains.

Zech & Mann report that Emil Kroll has decided to put in additional Pink

**U S E Budlong's
Blue Ribbon Valley**

Mention The Review when you write.

Killarneys in place of Beauties. Mr. Kroll's plant is located in Bowmanville.

Mike Fink, with Kennicott Bros. Co., has been selected to fill the place of Charles W. Erne as store man for the Chicago Flower Growers' Association. He will take hold April 29.

Visitors: N. H. Loomis, Waterloo, Ia.; Mr. Burr, Rockford, Ill.; J. J. Soper, Rockford, Ill.; W. F. Duntelman, Bensonville, Ill.; Alex. Geranios, St. Louis.

WIETOR BROS.

162 North Wabash Avenue,

CHICAGO, ILL.

CURRENT PRICE LIST.

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3.00
36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.50
20-inch stems.....	1.25
15-inch stems.....	1.00
Short stems.....	.75

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra specials.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$8.00
Good.....	6.00
Short stems.....	4.00

UNCLE JOHN

Fancy.....	6.00
Good.....	4.00
Short stems.....	2.00

CARNATIONS

Extra special.....	2.50
Fancy.....	2.00
Good.....	1.50

LILIES

Fancy.....	per 100, \$8.00 to 10.00
Ferns.....	per 1000, 3.00
Smilax.....	per dozen, \$2.00 to 3.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengeri or Asparagus Sprays.....	per bunch, .50

ROSES, Our Selection,

\$2.00 per 100

Mention The Review when you write.

HOLTON & HUNKEL CO. Choice Roses, Carnations, Violets, Valley, Tulps, Trumpets, Lilies

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.

ST. LOUIS.

The Market.

The market was not so crowded last week as it was the previous week, but there was enough stock coming in to fill all orders. Roses are plentiful and have been ever since Easter. First quality only sells well. Beauties are off color and more of these could be sold if the quality were better. Killarneys in all varieties seem to have the call in this market, but Richmond sells well. Carnations also have been more than the trade could consume and all varieties have been of excellent quality. There has been an abundance of sweet peas at all the markets. Lilies of all kinds have been in oversupply, especially callas. All seasonable bulbous stock is plentiful.

April 22 the market was lightly supplied with everything except roses and the trade was buying quite heavily, at advanced prices on carnations, peas and lilies. The retail trade was reported good, as there were many weddings, receptions, dinners and funeral orders.

Various Notes.

The Ladies' Home Circle met at the

home of Mrs. Fred C. Weber, Jr., last week.

The tickets for the florists' dance are selling at a lively rate. All the wholesale houses are handling the tickets for the committee. Frank Windler and Albert Gums, who have the arrangements in charge, say they have engaged the best music and that Westminster hall will be transformed into a garden of flowers and plants.

The Retail Florists' Association met April 15. As there was only a small attendance, it was decided to hold no meeting in May, owing to the busy planting season, and all business was laid over until the June meeting.

Our nurserymen say they will have an extremely short season for planting. They report many are discarding the California privet and that they have many orders for Berberis Thunbergii, a hedge that will stand the coldest winter and which needs little pruning.

Fred Foster, of the Paris Floral Co., reports the store was robbed April 19. The burglar got \$18. in money and helped himself to carnations and roses.

J. F. Ammann was reelected a member of the board of education at a recent election at Edwardsville, Ill.

Carl Beyer was around visiting old

friends last week, after his long illness. He has fully recovered and says he will be ready to bowl if we take a team to Chicago in August.

Alex. Geranios, head of the Metropolitan Floral Co., spent a few days in Chicago last week. In his absence Miss Bernard had charge.

Frank Fillmore reports that he is not growing any candidum lilies this year, as the price for them last year was not enough to pay him for his trouble. His philosophy is: "The best way to get a head is to raise lettuce."

Mr. and Mrs. Vincent Gorly, of Grimm & Gorly, left last week for a fortnight's pleasure trip to Florida. Mr. Gorly says he needed a vacation after the big Easter rush.

All the big plant stands at Union market are now full of business. Thomas Carr, Miss Wilkerson and the Redbud Floral Co. say that trade in plants, bulbs and seeds has been brisk all the week.

Dr. George T. Moore, the new director of the Missouri Botanical Garden, will take charge May 1, succeeding Dr. William Trelease, who resigned a few months ago.

Mrs. M. Eggeling, who succeeded the Eggeling Floral Co. when it moved into

A LARGE CROP, ALL VARIETIES, BUT EXTRA STRONG ON

WHITE AND PINK

KILLARNEYS AND RICHMOND

Also a big supply of Beauties and Carnations

SPECIALS THIS WEEK:

Roses, short \$20.00 per 1000
Roses, medium 30.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	Richmond		Per 100				
Extra long.....		\$4.00	Select		\$8.00				
36-inch stem.....		3.50	Medium	\$5.00 @	6.00				
30-inch stem.....		3.00	Short.....		4.00				
24-inch stem.....		2.50	Killarney	{ Select	8.00				
20-inch stem.....		2.00			White Killarney....	{ Medium	5.00 @ 6.00		
15-inch stem.....		1.50					Maryland	{ Short.....	4.00
12-inch stem.....		1.25							
Short stem.....	\$0.50 @	1.00	Sunrise						
Perle		Per 100	Select.....		6.00				
Select.....		\$8.00	Medium		5.00				
Medium		5.00	Short.....		4.00				
Short.....		4.00							

ROSES, our selection, \$3.00 per 100.

CARNATIONS, good		Per 100	Asparagus, sprays.....		Per 100
Fancy.....	\$2.00 @	2.50	" strings.....	\$60.00 @	\$ 2.00
Harrisii	per doz., \$1.50		" Sprengeri.....		75.00
Sweet Peas.....	.75 @	1.00	Smilax	per doz., \$2.00 @ \$2.50	2.00
Tulips.....		3.00	Ferns.....	per 1000, 3.00	
Valley.....	3.00 @	4.00	Mexican Ivy.....		.75
Adiantum		1.00	Galax, green or bronze..	per 1000, 1.00	
			Leucothoe .....		.75
			Boxwood.....	bunch, 25c	

Subject to change without notice.

PETER REINBERG

30 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

Mention The Review when you write.

the new quarters at Grand and Lafayette avenue, is making a splendid show of blooming plants in the large show window. She says business has been excellent of late.

The Tree Planting Committee of the Civic League has sent out detailed instructions regarding the selection, planting and care of trees on city grounds. The members of the committee include H. C. Irish, Chas. W. Fullgraf, Otto G. Koenig, Andrew Meyer, Jr., and Frank A. Weber.

Sanders Nurseries have one of the best appointed retail flower stores in the west end, at 623 Clara avenue, in

charge of Oliver and Frank Sanders. The two large windows are filled with choice blooming plants and the conservatory in the rear is one of the largest of the west end establishments. Peter Sanders, the third of the brothers, has charge of the greenhouses on the Hanley road, in St. Louis county. C. C. Sanders, the father and head of the company, takes charge of the nursery department.

The following suburban florists were in the city last week: J. F. Ammann, H. Emunds, Wm. Winter, W. J. Pilcher, Jos. Hauser, P. Schneider, A. Scheidegger, W. J. Edwards, G. Hartmann, A. G.

Ahner, Ed. Denker, John Cannon and W. A. Rowe.

Visitors: J. J. Karins, representing Henry A. Dreer, Inc., Philadelphia; Julius Dilloff, New York. J. J. B.

Mount Gilead, O.—Ardo L. Munk, of the Mount Gilead Floral Co., has sold a half interest in the business to Clayton Weaver, of Wilkes-Barre, Pa.

South Bend, Ind.—The contract has been let for the erection of a greenhouse, to cost \$5,000, at the Northern Indiana Hospital for Insane at Long-cliff.

SPANISH IRIS

Supply is on the increase and we do not recall the time when the quality averaged better.

KILLARNEY ROSES

Big Spring cut now on These are excellent in quality and we are moving them without trouble.

SWEET PEAS ALL COLORS GOOD STEMS

CURRENT PRICE LIST	
Subject to market changes.	
AMERICAN BEAUTIES Per doz.	
Specials.....	\$5.00
36-inch.....	3.00
30-inch.....	2.50
24-inch.....	2.00
20-inch.....	1.50
15-inch.....	1.25
12-inch.....	1.00
Short stem.....	per 100 \$4.00 @ \$ 6.00
ROSES Per 100	
Richmond, select.....	\$ 8.00
Fancy.....	6.00
Medium.....	4.00
Good Short.....	3.00
Killarney, select.....	8.00
Fancy.....	6.00
Medium.....	4.00
Short.....	3.00
White Killarney, select.....	8.00
Fancy.....	6.00
Medium.....	4.00
Good Short.....	3.00
CARNATIONS, fancy.....	2.00
Firsts.....	1.50
Common and Splits.....	1.00
Orchids, Cattleyas,	
per doz.....	\$7.50 @ \$9.00
Callas, per doz.....	1.50 12.00
Tulips.....	2.00 @ 3.00
Spanish Iris.....	4.00 @ 6.00
Valley.....	3.00 @ 4.00
Mignonette, large spikes.....	4.00
Sweet Peas, common.....	.75 @ 1.00
Smilax.....	per doz., \$2.50 @ \$3.00
Sprengerl. Plumosus Sprays.....	3.00 @ 4.00
Plumosus Strings, each.....	\$0.60
Ferns.....	per 1000, 2.50
Galax.....	1.25
Leucothoe.....	.75

A. L. VAUGHAN & CO.

159 N. Wabash Ave.

Long Distance
Phone Central 3571

CHICAGO

Mention The Review when you write

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

All last week the receipts continued to be larger than the demand. Some of the stock was beginning to show the effects of the continued warm, bright weather. At the end of the week a competition among some of the storemen along Vine street, in which it was attempted to see which could sell carnations the cheapest, cleaned up the market of practically all the accumulated stock. One concern started by advertising the blooms at 15 cents per dozen, when others immediately put up signs offering them at 10 cents per dozen. This did some good, as on opening Monday morning nothing but fresh stock was apparent in any of the wholesale houses and the whole market had a better and more substantial tone than at any time during the last fortnight. Shipping business also seemed to pick up at the same time. The prices realized, however, were the same as the previous week.

Various Notes.

The wedding of Laurence Fritz and Miss Norma Carius took place April 20.

Ed Buschle acted as best man and the latter's fiancée, Miss Shildrink, served as bridesmaid. Mr. and Mrs. Fritz will reside in Newport.

C. J. Jones, of the Walnut Hills Floral Bazaar, is now a grandpa. A daughter was born to his daughter-in-law, Mrs. C. B. Jones, last week.

William Murphy says that, judging by the number of hanging baskets he is selling, the plant growers will quickly be sold out of stock this year.

E. G. Gillett has been getting a fine line of lilacs from the south.

C. E. Critchell has been getting his bronze galax ready for quick shipment, in anticipation of a heavy call for it.

William Salmon has been throwing out his chest since last week, when a baby daughter arrived at his home.

L. H. Kyrk has been offering some elegant field-grown poeticus from George Klotter, the West Price Hill florist. Mr. Klotter is also picking a nice lot of pansies.

The Cincinnati Cut Flower Exchange has booked a number of good orders for valley for the ensuing week.

Peter Weiland's iris, gladioli and snapdragon are being cleaned up each day as fast as they arrive.

Albert McCullough has been sending

choice bulbous stock from his own conservatories to the J. M. McCullough's Sons Co.

Visitors: Frank Farney, Philadelphia; Julius Dilloff, New York; Arthur I. Cary, Dayton, Ohio. C. H. H.

NEW YORK.

The Market.

The last week was the least encouraging of the year in the cut flower market. The gloom that hangs over the city because of the Titanic disaster seems to pervade every line of trade, and the effect of the tragedy was particularly felt in every industry where luxuries are supplied. And so the flower market was one of the first to suffer. There seemed to be little heart for anything. Hundreds of dinners and functions of a social nature were canceled and business for days was practically at a standstill. It will be some time before normal conditions are resumed.

There can be little, therefore, to add to the quotations of a week ago, except to note a general reduction even from the low prices of that date. American Beauties held up better than any of the roses, all other varieties, even the nov-

C. W. McKELLAR

30 E. RANDOLPH ST.

CHICAGO, ILL.

Removal Notice

On and after May 1st I will be located in my new store, Room 209 Atlas Block, where my facilities for handling Cut Flowers and Florists' Supplies will be more than tripled, which will enable me to handle additional consignments to advantage, and I shall be pleased to hear from growers having Cut Flowers and Decorative stock to consign to this market. Address all mail and telegrams to 30 East Randolph St. I also have private entrance at 22 East Randolph St. Extending you a cordial invitation to give me a call, and hoping to be favored with your future patronage in my new quarters,

Respectfully, CHAS. W. McKELLAR.

ORCHIDS

CURRENT PRICES

ORCHIDS			
Cattleyas, Schroederæ.....	Per doz., \$ 5.00 @ \$ 7.50		
Boxes assorted Orchids, \$5.00 and up.			
AMERICAN BEAUTY—Specials, Per doz.			
36-inch.....	4.00		
30-inch.....	3.00		
24-inch.....	2.50		
20-inch.....	2.00		
15 to 18-inch.....	1.50		
Shorter.....	1.25		
Killarney.....	.75 @ 1.00		
White Killarney.....	Per 100, 4.00 @ 8.00		
My Maryland.....	4.00 @ 8.00		
Richmond.....	4.00 @ 8.00		
ROSES, our selection.....	3.00		
extra special, select.....	10.00		
CARNATIONS			
Select.....	Per 100, 1.00 @ 1.50		
Fancy.....	2.00 @ 2.50		
MISCELLANEOUS STOCK			
Stocks, single.....	Per bunch, .75 @ 1.00		
double.....	1.00 @ 1.50		
Snapdragon.....	1.00 @ 1.50		
Gardenias.....	Per doz., 2.00 @ 4.00		
Valley.....	Per 100, 3.00 @ 4.00		
Easter Lilies.....	10.00		
Sweet Peas.....	.50 @ .75		
Butterfly.....	1.00 @ 1.50		
Mignonette.....	4.00 @ 6.00		
Jonquills, indoor.....	3.00		
outdoor.....	.50 @ 1.00		
Special prices on 1000 lots and up.			
Tulips.....	Per 100, 3.00		
Daffodils.....	3.00		
Marguerites.....	.50 @ 1.00		
DECORATIVE			
Asparagus Plumosus.....	Per string, .50 @ .60		
Asparagus Plumosus.....	Per bunch, .30 @ .50		
Asparagus Sprenger.....	.25 @ .50		
Adiantum.....	Per 100, .75 @ 1.00		
Farleyense.....	12.00		
Smilax.....	Per doz., \$2.00 @ \$2.50		
Mexican Ivy.....	Per 1000, 6.00 ..		
Ferns.....	3.50 ..		
Galax.....	Per 1000, .75		
Leucothoe.....	Per 100, .75		
Boxwood.....	Per bunch, 25c; per 100 lbs., 15.00		

Subject to market changes

Don't overlook the fact that I have the best

CATTLEYAS

A fine crop of Schroederæ and Mossiæ.

Mention The Review when you write

elties, sharing in the general reduction. The shorter supply accounts for this. Of Killarney there seems to be no end. Some wholesalers receive from forty to seventy-five boxes of these a day. The street and the department stores are the only outlets for this surplus and the transient public is reaping the benefit. The street men are offering fresh long-stemmed roses at 10 cents a bunch on every corner. The people are surely being educated. Perhaps the retailers may reap the benefit of this later on.

Carnations have fallen with roses. Grand stock sold at \$1 a hundred April 20. Gigas, Mendellii and Mossiæ cattleyas have held fairly well, but Schroederæ has found the street merchants, as was feared, and the department stores actually advertise them as low as 15 cents. Gardenias are badly neglected, the stores only using a few of the finest. For the common and short stock the street is the only outlet. Valley is down and lilies of all kinds are at the lowest ebb. Of violets, spring flowers and bulbous stock the less said the better.

Various Notes.

The New York party of over twenty to visit the London exhibition in May

was booked on the Titanic. The loss of the great ship may change the plans of many and lessen the number who will sail.

The auction houses are both crowded every Tuesday and Friday.

Cyril Gorman, of the Lord & Burnham Co., has secured the contract for four pipe frame houses 32 x 200 from the Denison Floral Co., of Uhrichsville, O.

Siebrecht & Siebrecht have secured a farm of 230 acres, near Fort Edward, on the Hudson, and are developing a chicken raising industry there.

Mr. and Mrs. Herman Steinhoff, of West Hoboken, were not seriously injured in the church collapse and will be able to take their intended trip to Bermuda early in May. Several of the Long Island growers are booking for the trip at the same time.

Prof. Craig, of Cornell, who has been in the Postgraduate hospital in this city during the last five weeks, is rapidly improving.

McHutchison & Co. report an order for nearly 800 pounds of colored raffia from Melbourne, Australia. The nurserymen are using different colors of raffia to indicate the grade of trees. This house has been obliged for many weeks to refuse orders for French

stocks, so pronounced is the scarcity this season. The year's business is far ahead of all records to date.

Mr. Hunt, well known and popular employee of the Julius Roehrs Co., was lost with the Titanic. He was bringing to the firm nearly \$1,000 worth of rare orchids.

J. C. Silbert, New York manager for H. M. Robinson & Co., says his shipping trade is growing fast.

Bonnot Bros. have leased their Flemington, N. J., greenhouses to Jos. Weiman, of Brooklyn. Mr. Bonnot, the retail florist of Jersey City, with Mrs. Bonnot, sails May 8 on the Lusitania for a stay of several months in Europe.

Arthur T. Boddington has just received a large bulb shipment from Wallace & Co., of Colchester, England, including many rare lilies, sulphureum among them. Recent visitors reported by Mr. Boddington were C. C. Reck, of Bridgeport, Conn.; Geo. Thompson and Edw. Norman, of Lenox, Mass., and A. Whitelaw, of Noroton, Conn.

Will Kessler and wife have returned from their outing in the mountains.

Julius Roehrs, Sr., is recuperating at Atlantic City.

Jonathan Nash says his firm is planning for a thorough test of all the new



Dennison Florist Tags

are distinctive, designed especially for the discriminating clientage every florist covets. Finest white stock, special writing surface (not stained by water), printed in colors, embossed if you wish, Dennison patch eyelet, perfect workmanship.

Let us design for you a Dennison Tag, incorporating your coat-of-arms, special flower, or lettering. Many will receive your flowers who will like to remember your name. On a Dennison Tag it will not be forgotten.

For Samples, Prices, Information, Address Our Nearest Store

Dennison Manufacturing Company

BOSTON
26 Franklin Street

NEW YORK
15 John Street

NEW YORK
15 W. 27th Street

PHILADELPHIA
1007 Chestnut Street

CHICAGO
62 East Randolph Street

ST. LOUIS
905 Locust Street

Mention The Review when you write.

varieties of roses of merit at the big plant at Bedford Hills. Mrs. Nash is rapidly recovering from the runaway accident of some weeks ago.

Dr. Britton and Prof. Cowell have returned from a two months' trip to Cuba in the interests of the Bronx park of this city, and the botanic garden and parks of Buffalo.

Wm. F. Kasting, of Buffalo, was a recent visitor.

J. K. Allen has enlarged his office facilities, added a new metal ceiling to his entire store, and has an up-to-date store in every respect.

Traendly & Schenck celebrated the advent of C. Schenck, Jr., last week with appropriate jubilation.

M. C. Ford is a believer in recreation and, with Messrs. Sheridan and Horan, has preëmpted an Amen corner at the Polo grounds.

L. C. Kervan is expected home from Florida next week.

The Pennock-Meehan Co. is beginning to move to the permanent home. The handsome new front to the store is completed.

John A. Foley, manager for Lecakes & Co., has recovered from his late indisposition.

P. H. Goodsell has established nursery headquarters at 157 William street. W. E. Maynard is the sales manager. A foot of sand covers the 8,000 square feet of cellar floor and the stock is held in fine shape.

J. Austin Shaw.

Greenville, Tex.—W. H. Ivy has opened a flower store here.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

NEW ORLEANS.

The Market.

Since Easter, business with most of the local florists, especially the retailers, has been satisfactory, weddings and receptions calling for a considerable amount of choice cut flowers and plant decorations. The stock of pot plants, especially bedding plants, is moving constantly, but on account of the rainy weather we have had in the last two weeks the work of the landscape gardeners is handicapped. The most prominent outdoor grown cut flowers are Spanish iris, which can be seen here by the thousand, and the demand for them is brisk. Most of the outdoor roses are only fit for cheap work and the sweet peas are far behind in quantity as well as quality. Greenhouse lilies can be seen everywhere, and thousands of outdoor ones will soon be in bloom.

The truckers in the vicinity of New Orleans are bringing in some fine vegetables. Lettuce, shallots, turnips, mustard and bunch onions are scarce; radishes and spinach are in moderate supply, but beets, carrots and parsley are plentiful. The coming string bean crop

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.
PITTSBURGH CLEVELAND

is expected to beat all previous records in quantity and quality.

Club Meeting.

The New Orleans Horticultural Society held its monthly meeting April 18, at Kolb's German Tavern. Claude Ory presided; C. R. Panter, the secretary, was at his desk and there was a fair attendance. Picturesque Grand Isle, situated in the Gulf of Mexico, was unanimously selected for this year's outing during the middle of July. It was decided to make the trip by boat, to give all the participants the full benefit of the highly interesting country. C. R. Panter, B. M. Wichers and Paul Abele were appointed a committee of arrangement, with instructions to report at the next meeting.

To draft resolutions in memory of Mrs. Charles Eble and H. A. Despomier the following committee was ap-



A McCray Display Case

will certainly boost your sales. We build them in stock sizes and to order, to suit individual requirements. The one shown in the illustration was built to order and is a splendid example of our work.

McCRAY REFRIGERATORS

in all styles and sizes are shown in our beautiful free catalogue No. 72, which is yours for the asking. Write for one and find out how to change your chance buyers into steady, year after year customers.

McCray Refrigerator Co.

368 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
231 West 42nd Street.

Mention The Review when you write.

GARDENIAS

Extra Fancy Home Grown, \$2.00 to \$3.00 doz.

ROSES

Killarneys, Brides and Maids

You will like our roses and you will find our supply large and constant.

JOHN KRUCHTEN

162 N. Wabash Avenue,

Chicago, Ill.

Long Distance Phone, Central 6269

Mention The Review when you write.

pointed: Richard Eichling, Paul Abele and Ed Baker. The announcement of the death, March 30, of H. A. Despomier, who was a charter member of the society, was received with much sorrow by all those present.

J. A. Newsham exhibited a gorgeous collection of orchids, and Richard Eichling, foreman for U. J. Virgin, showed a fine collection of Spanish iris. A vote of thanks was extended to both exhibitors for their excellent display.

Various Notes.

Henry Cook, successor to M. Cook's original establishment, recently made some highly successful experiments in growing cucumbers under glass. The vines are strong and have been bearing since the middle of January, the fruits averaging a length of from fourteen to eighteen inches, and from six to seven and one-half inches in circumference. They are of a light green color, and thin seeded. He intends to

Price List—Subject to Market Changes

Cattleyas.....	per doz.	\$5.00 @	\$7.50
Gardenias.....	"	2.00 @	3.00

BEAUTIES

Per doz.	Per doz.
Long Stems.....\$4.00	Stems 20 inches..\$1.50
Stems 34 inches.. 3.00	Stems 15 inches.. 1.25
Stems 30 inches.. 2.50	Stems 12 inches.. 1.00
Stems 24 inches.. 2.00	Stems 8 inches.. .75

Killarney.....	} Extra Select.. \$ 8.00 Select..... 6.00 Medium.....\$ 4.00 @ 5.00 Short..... 3.00
White Killarney.....	
Richmond.....	
Maryland.....	
Hilda.....	
Bride or Maid..	

Carnations, common.....	1.00 @	1.50
" good.....		2.00
" fancy.....		3.00

Valley.....		3.00
Easter Lilies.....	8.00 @	10.00
Callas.....	8.00 @	10.00

Tulips.....		3.00
Jonquils.....		3.00
Daffodils.....		3.00

Sweet Peas.....	.50 @	1.00
Stocks.....	.50 @	.75
Pussy Willows.....	.35 @	.50

Asparagus Plumosus ..	per bunch,	.60 @	.75
" ..	per bunch,	.25 @	.50
" Sprenger!..	"	.25 @	.50

Adiantum.....	per 100	.75 @	1.00
Smilax	per doz., \$2.00		
Ferns.....	per 1000,	3.00	.35

Galax.....		1.00	.15
Leucothoe	"	7.50	1.00
Mexican Ivy.....	per 1000,	6.00	.75

Boxwood	per bunch		.25
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follow up his present achievements and plant several houses for next season.

April 19 one of the heaviest hail storms seen here in years passed over the city, causing considerable damage to several florists, among them Buchner & Kraak, Henry Cook, Reinhard Cook and Abele Bros. The latter establishment suffered slightly and the rest of the florists practically escaped unhurt. No report of any damage done to the nearby truck farms has been received.

R. E.

MARYLAND ——— RICHMOND

WHITE AND PINK KILLARNEY

Splendid quality, and we have them in immense quantity, so that we can assure you of the Best Market Value. Try a sample shipment. You will be surprised at the fine quality and low prices.

Specials in Roses, our selection:

250 for - - - \$7.50

A good medium grade.

SNAPDRAGON

Stalks 4 to 5 feet long, with long, heavy flowers. All desirable colors. Plenty of the pink.

250 for - - - \$12.50

Long stems, fancy and extra grade.

SWEET PEAS

Extra long, \$1.00 per 100; long stems, 75c per 100. Can furnish them by the 1000 of one shade.

DAGGER FERNS, \$2.00 per 1000. Fine long ferns—no waste—none better.

The Leo Niessen Co.

Wholesale
Florists

N. W. Cor. 12th & Race Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The market opened badly April 18, but showed improvement on several of the days following. Conditions are not pleasant to describe. There has been no special increase in the supply of flowers, but there are a great many more flowers than the ordinary buyers require and special customers have to be found to obtain an outlet for the surplus. The dark weather that prevailed for several days affected sweet peas, shortening the supply of salable stock, and to a lesser degree it affected other flowers. A feature of the market was the scarcity of Beauties April 19 and 20, a scarcity totally unexpected by those best able to judge. The price went up to \$4 a dozen on some selected stock, while all grades averaged higher prices. Richmond, too, sold well and the general tone of the market reflected the improvement in these roses, an improvement maintained April 22 on some varieties. We are in the season when Saturdays and Mondays are apt to be the best days. The market can be best understood by adding that the quantity of any one flower in the best grade usually exceeds the demand, so that prices will not average according to quality. Violets are almost over. Oddly, the demand for gardenias seems better. Cattleya Mossiae is in excellent form and in fair demand. Lilies are generally hard to sell, excepting the best. Both indoor and outdoor lilies are abundant. There are still some good Emperors, but the bulk of the bulbous stock is outdoor grown. Roses and carnations require no special comment. Greens continue in fair demand, particularly asparagus sprays.

Various Notes.

The sad death of M. Rice, announced elsewhere in this paper, will not affect the firm of M. Rice & Co. The business will be carried on exactly as before by B. Eschner, his partner for the last fourteen years.

The many friends of Fred Ehret will learn with deep concern that he underwent an operation at the German hos-

The Central Market

Such a lot of business has to be crowded into a short time in spring that it is often worth a lot to you to know which wholesale house is most central.

The one you can reach Quickest, get what you want Quickest, get away Quickest, the place where your wire or telephone will find good stock that can be rushed to the railroad station or express office in less than no time is the house you need.

We had all these points in mind when selecting our present location, and want you to prove our selection was a good one for you and for

BERGER BROTHERS

Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

pital April 22. Mr. Ehret is reported as doing as well as possible and his speedy restoration to complete health is confidently expected.

D. Feurstenberg has sold the Floral Exchange at Edgely, Pa., to a new company that will conduct the business under the name of the Floral Nurseries. Albert Arnold will be the managing director. It is understood that the present manager, Harry Simpson, will be retained and that roses will be grown, for the present at least. This sale will come as a surprise to the trade, which have always associated the Floral Exchange with Mr. Feurstenberg. It is understood that Mr. Feurstenberg desired to devote his entire time to the management of his second enterprise, the Florex Gardens, North Wales.

Henry A. Dreer, Inc., was obliged to resort to extraordinary measures to

catch up with the tremendously heavy orders rushed on them at once by the late opening of spring. Their packing shed at Riverton is the scene of great activity.

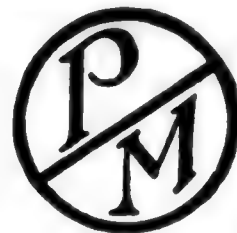
The Robert Craig Co. will erect eight greenhouses, 42x150 each, at Norwood, Pa. They will be iron construction, Lord & Burnham material.

Samuel S. Pennock announces that the New York branch of the Pennock-Meehan Co. will remove from 109 West Twenty-eighth street to 117 West Twenty-eighth street, where it will have better accommodations. The old store will close April 27. The new one will be open and ready for business April 29.

Elwood R. Martin, of the Tustin Floral Co., one of our ablest downtown retailers, underwent an operation for appendicitis a few days ago. His friends



DAISIES



For a week-end sale, large-flowering white variety, good length stems, splendid quality, **twenty-five bunches or more at ten cents per bunch**, twenty-five flowers to a bunch.

Gardenias:	Per doz.	Per 100
Specials	\$2.50	\$17.50
Fancy	2.00	12.50
Firsts.....	1.25	8.00

Cattleyas: \$6.00 per doz.

Valley: Special, \$4.00 per 100
Extra, 3.00 per 100

HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year, on short notice, orders of any size. Quality and selection the very best.

NATURAL CYCAS: 20 to 44-inch, 75c to \$2.00 per pair

Mahonia Sprays (green), \$1.25 per 100; \$10.00 per 1000.
Galax (green and bronze), \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (bronze), \$1.00 per 100; \$9.00 per 1000.
Green Sheet Moss, \$3.50 per bag.

Sphagnum Moss, 10-bbl. bales, burlapped, per bale, \$1.00; five-bale lots, \$3.75 per bale; ten-bale lots, \$3.50 per bale.
Boxwood, 50-lb. cases, \$15.00 per 100 lbs.
Dagger Ferns, \$2.50 per 100.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.



S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

FOUR Specials This Week

Roses Carnations Valley Snapdragon

All Fine Stock, in any quantity. Write for prices

Philadelphia Cut Flower Co.,

1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

will be glad to know that he is reported to be doing well.

Edward Reid considers Cattleya Mossiae as the cream of the market today.

James Jamison, grower for C. F.

Knorr & Bro., Lawndale, Pa., and brother of Robert Jamison, of the Joseph Heacock Co., Roelofs, Pa., has accepted the position of manager for the large greenhouse, 72x600, to be erected by Malcolm Franklin, at Yard-

ley, Pa. It is understood this house will be planted with 22,000 roses of the Cromwell strain.

Paul R. Klingsporn, speaking of the advantage of a central position, says that his firm, Berger Bros., received a

The Florists' Supply House of America

FANCY BRIDAL BOUQUET HOLDERS

Lace Bouquet Holders, exquisitely beautiful creations in white and pink that will lend grace to the handsomest bouquet. These bouquet holders are a necessity for brides and bridesmaids in smart weddings; they grace the flowers and adorn the dress.

Paper Bouquet Holders, famous in Ye Olden Time when grandmother carried those prim little bouquets with flowers in symmetrical rows, usually surrounding a calla and edged with boxwood. Oddly enough, these bouquet holders are far more popular now than then. They come in white and pink and are universally used, even in the smallest bouquets.

Better send for some of each kind and add your request for a call from Our Silent Salesman

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave.

Established 1878

CHICAGO

Mention The Review when you write.

large order for violets and sweet peas recently just nineteen minutes before the time the express left Broad Street station. The order was executed in good shape on time, despite the protest of the express messenger, who said it was impossible.

Robert A. Craig has some beautifully colored *Dracæna terminalis*, Norwood grown, that he believes will rank anything in the field today.

The Foley Mfg. Co., through D. T. Connor, reports business as brisk. The following orders have been taken: One sweet pea house 40x200 for J. Howard Thompson, Kennett; a house 28x130 for John Savage, Gwynedd Valley; one house 21x100 and another 27x50 for Wendroth & Kohler, Mount Airy.

Charles F. Edgar is employed at the Twenty-second and Diamond street store of J. J. Habermehl's Sons.

Charles W. Jennings, of Olney, has a new motor delivery car. Phil.

BOSTON.

The Market.

Business was fair last week. We had several cold, sunless days, which reduced the output of flowers. The present week sees heavier arrivals and only moderate trade. We have not yet had a really warm wave to paralyze business and, thanks to the cool weather, the quality of all flowers is holding up remarkably well. Roses are not quite

so abundant as they were, but there are more than the demand calls for and prices are lower. Certain varieties, such as Radiance, Mrs. Taft, Beauty and Hillingdon, are selling well. The novelties are always in demand. Carnations are rather more plentiful, with prices ruling lower. Quality is still good. Pink Delight continues a prime favorite. Violets, outside of doubles, are done for the season and these latter are getting small. Sweet peas are more plentiful, with some fine Spencer varieties now coming in.

Tulips and narcissi are still in good supply, but a few days will see an end of those grown indoors. The outdoor crop is not yet ready, owing to the late season. Antirrhinums and marguerites are both much more abundant, but sell well. Ten weeks' stocks and candytuft sell slowly. Spanish iris is good and popular. Some of the gladioli, such as Peach Blossom and Blushing Bride, are now coming in, also a few of the large-flowered types. There is no great call for orchids or gardenias. Valley is abundant and good, but sells slowly. For lilies and callas the call is sluggish. Asparagus and adiantum are not in heavy demand at present.

Various Notes.

We are pleased to report Thomas Pegler as steadily improving. He has been at the salesrooms of the Flower Growers' Sales Co. several times in the

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

last week, but we hope he will take care of himself and not work too hard for a time.

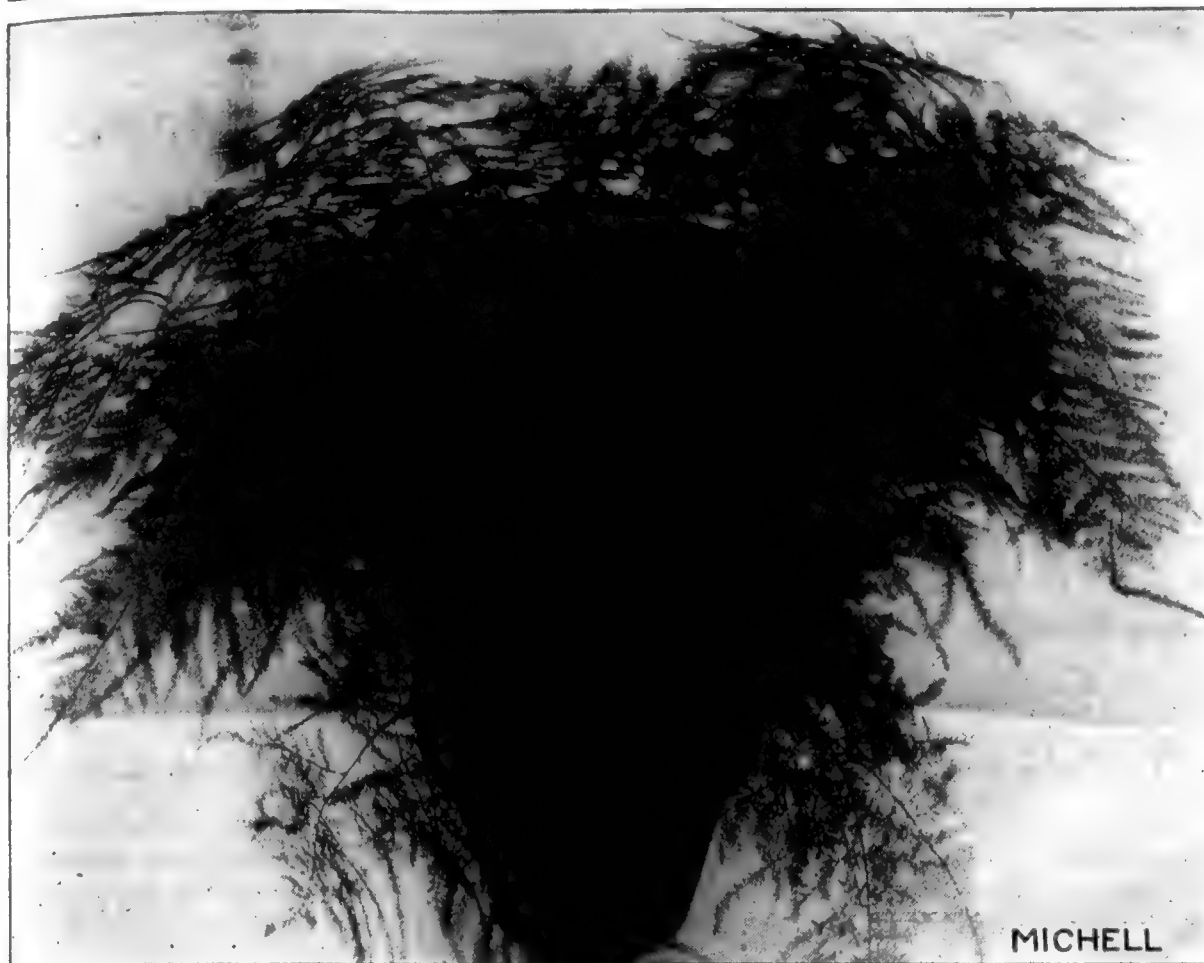
The appalling disaster to the S. S. Titanic has been the almost universal topic with everyone of late. So far as learned, no one in the trade was on the ill fated ship, but several lost friends on her. Quite a party of growers were planning to go to England on her May 11, to see the international horticultural show in London.

J. W. Simpson and D. Horrigan are shipping superb yellow marguerites to the Boston Coöperative Market.

Edward MacMulkin, in addition to his large store trade, is now busy on landscape work.

We are sorry to report Robert Cameron as being on the sick list. He has been laid up with a bad knee, which is causing him great pain. He is now moving about a little on crutches.

W. H. Wyman, of the Bay State and Framingham nurseries, says he is fairly swamped with business. Digging began late and the season will be a brief one.



ASPARAGUS PLUMOSUS NANUS (True Strain)

ASPARAGUS PLUMOSUS NANUS

**Fresh Seeds
Just Cropped
Lathhouse Grown**

100 seeds	.....	35c
1,000	"	..... \$ 2.50
5,000	"	..... 12.00
10,000	"	..... 23.00
25,000	"	..... 50.00

**SPECIAL QUOTATIONS ON
LARGER QUANTITY**

MICHELL'S WHOLESALE CATALOG

Is full of good things for the Florist. Do you have it? It is free, just write for it.

Henry F. Michell Co., **Seedsman**
518 Market St., Philadelphia

Mention The Review when you write.

Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute, Huckleberry Branches, \$2.00 per case.**

Fancy and Dagger Ferns, ready for shipment May 1st. Be **sure** of your supply by placing your order with us **now.**

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

GREEN SHEET MOSS

For Hanging Baskets and Designs. Long, clean sheets, per bundle.....\$1.00; 5 bundles.....\$4.75; 10 bundles.....\$9.00; 25 bundles.....\$21.00; 50 bundles.....\$40.00; 100 bundles.....\$75.00

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

We are glad to report W. W. Tailby as progressing as well as can be expected.

Littlefield & Wyman, of North Abington, have had exceptional success with their carnations this season. Both in Boston and Brockton they are well known for their high quality.

James Wheeler has been instrumental in starting eight school gardens at

Natick. He offers good prizes, gives seed and is encouraging others to assist. He expects the Natick school to make a good showing at the coming big sweet pea show here.

The seed stores report a great rush of business of late and say that orders, owing to the backward season, are coming in unusually late.

April has been cool almost through-

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50 lb. cases, \$5.00 per case.

New Fancy Ferns		Boxwood	
Per 100.....25c	Per 1000.....\$2.25	Per lb.....20c	Per case of 50 lbs.....\$7.50
Green Leucothoe Sprays		Per case of 100 lbs.....\$14.00	
Per 100.....50c	Per 1000.....5.00	Mexican Ivy	
Bronze Galax Leaves		Per 100.....75c	Per 1000.....6.00
Per 1000.....\$1.00	Per 10,000.....5.00	Green Sheet Moss	
Green Galax Leaves		Per bundle.....\$1.00	5 bundles.....\$4.75
Per 1000.....\$1.00	Per 10,000.....5.00	25 bundles.....\$21.00	10 bundles.....\$ 9.00
			50 bundles.....40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

WILLIAM MURPHY

WHOLESALE
COMMISSION DEALER

in Cut Flowers, Florists' Supplies, Hardy Cut Ferns, Leucothoe Sprays, Green and Bronze Galax, Wild Smilax, Green Sheet Moss, Wire Work for Florists. Carnation, Chrysanthemum and Princess of Wales Violet Cuttings. We have a special brand of Garden Hose for greenhouse work. We run a special on Wire Hanging Baskets. Get our prices. Catalogue mailed for the asking.

CUT FLOWERS OF ALL KINDS.

SPECIAL DISCOUNT ON LARGE ORDERS.

309 MAIN STREET, Telephone Main 980 **CINCINNATI, OHIO**

Mention The Review when you write.

out, with abundant moisture, and it is proving one of the best planting seasons for some years.

J. K. M. L. Farquhar will sail next week on the S. S. Laconia from Boston for Liverpool. He will visit the international horticultural show in London and will act as one of the 360 jurors.

Patten & Co. have 4,000 of their fine, new, dark red seedling carnation, Dagmar, propagated to grow next season. This variety has large flowers and has proved free with them.

A. A. Pembroke, of North Beverly, continues to ship many of the best carnations handled by the Flower Growers' Sales Co. His new light pink seedling, Beverly, should be more heard from another season.

Mann Bros., of Randolph, are cutting a grand lot of Spanish iris just now. Herman Waldecker also has superb flowers of the varieties Belle Chinoise and King of the Blues.

The president and fellows of Harvard College have leased for a long term of years the store and basement at 31 Otis street and 112 Arch street to N. F. McCarthy & Co., dealers in florists' supplies, now located at 84 Hawley street. The lessees plan extensive alterations to the premises, on completion of which they will take possession.

H. H. Bartsch, of the W. W. Edgar Co., named the following rambler roses as his favorites for Easter forcing at the last club meeting: Lady Gay, Dor-

othy Perkins, Hiawatha, Tausendschon and Crimson Rambler. Julius Heurlin named Hiawatha, Lady Gay, Tausendschon, Flower of Fairfield, White Dorothy Perkins and Leuchstern. F. E. Palmer said he sold ten plants of pink rambler to one of crimson, and the tendency seemed to be for more colored flowering plants each year, apart from lilies.

W. N. Craig.

GIGANTEUMS DID NOT OPEN.

If possible, please tell me what is the matter with the inclosed sample of my lilies. I had seventeen lilies out of one case of giganteums, 7x9. I have them in a house with a temperature of 64 degrees at night. All the lilies were from twenty-four to thirty inches high, with from four to six buds on them that were out by Easter. This is the first time that I have had any trouble with giganteums.

V. H. T.

If your lilies were from cold storage, it is possible the bulbs were subjected to too low a temperature, which would account for some of the plants making clean growth, but having all their buds brown. Feeding too heavily is also liable to cause a similar trouble; so, also, is a sharp drop in temperature while the buds are still small. Sharp drops in temperature cause this trouble frequently; when the buds are almost ready to open, if they are taken di-

Green Sheet Moss, bag, - - \$1.25
Laurel Branches, 2x2x4 ft. case, 2.50
Laurel Stems, large bag, - - 1.00
Dogwood Blossoms, 2x2x4 ft. case, 2.50

Satisfaction Guaranteed

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

rectly from a warm to a cold house many of the buds will fail to open.

C. W.

NAME OF NARCISSUS.

Will you please give the name of the enclosed narcissus? It is white, with a yellow center, and is quite fragrant when fresh.

G. W. S.

The specimen submitted is Narcissus polyanthus Grand Monarque. C. W.

Washington, N. J.—Edgar McConnell, the Railroad avenue florist, returned recently from a trip to Florida.

Fancy Ferns

Finest stock in the country

\$2.25 per 1000 Discount on large orders. **\$2.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax.....50-lb. case, 8.00
Sphagnum Moss.....large bales, 2.50

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"
1886 **1912**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

HUCKLEBERRY

in standard Smilax cases, \$2.50. A most pleasing substitute for green Wild Smilax.
New crop Fancy and Dagger Ferns will be ready May 5th to 10th. We are booking orders now. Write, wire or phone.

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write

Southern Wild Smilax

Can ship as late in Season as can accept.

LOUISVILLE FLORAL CO., Louisville, Ala.

Mention The Review when you write.

FANCY OR DAGGER FERNS

\$1.50 per 1000. Discount on large orders.

SPECIAL.—Galax, Bronze or Green, \$5.00 per case of 10,000; our Best Festooning, 5c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

L. B. Brague & Son
Wholesale **CUT FERNS**
Dealers in

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. **HINSDALE, MASS.**

Mention The Review when you write

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

FLORISTS!

Don't forget when you remember that I sell all Native Forest Greens, Cut Ferns, Festooning, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, - Hinsdale, Mass.

Always mention the Florists' Review when writing advertisers.

GALAX, BRONZE OR GREEN.

Guaranteed to be the best stock.....\$5.00 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

...NEWS NOTES...

Westboro, Mass.—Wm. M. Gardner has resigned his position at the Lyman school and will hereafter devote his time entirely to his greenhouses on High street.

Delmar, N. Y.—Edwin Van Allen has gone to Anaconda, Mont., to accept a position as vegetable grower with a large corporation operating greenhouses there.

Paducah, Ky.—Robert E. Rudolph has opened a downtown store at 408 Broadway. Practically all of his flowers are grown in his own greenhouses at Rowlandtown.

Lenox, Mass.—Philip Gustavson has left his position as greenhouse foreman at Ethelwynd and is visiting his brother at Becket. He is succeeded at Ethelwynd by John Mair, formerly florist on Brooklawn Farm, at Morristown.

Kalamazoo, Mich.—Messrs. Milham, Lane, Crowley and Grant, of the park and boulevard commission, recently inspected the city's greenhouse at Riverside cemetery, and decided, it is said, to try to secure an appropriation for the erection of a new greenhouse.

Oil City, Pa.—W. M. Deyoe & Co., the Sixth street florists, have opened a store at 6 Seneca street. The store is handsomely and completely equipped and is in charge of a force of five clerks, with five men and boys in the delivery department. And this, says the firm, "is only the beginning."

Baltimore, Md.—The preliminary schedule of premiums has been issued for the exhibition in connection with the annual meeting of the Maryland State Horticultural Society, November 18 to 23. Classes 86 to 144 are for florists' products. Copies of the list may be had by addressing T. B. Symonds, secretary, College Park, Md.

Goshen, N. Y.—Edwin Schuster, a florist and gardener, who was formerly employed here for a time by Henry Bacon, a lawyer, is reported to have fallen unconscious recently in East Twenty-sixth street, New York city, while hunting for work. He is rather advanced in years and was also exhausted, apparently, by lack of food. He was taken to Bellevue hospital, where the doctors stated that he had even chances for recovery.

Webster City, Ia.—The Curtis Floral Co., whose establishments at Hampton and Mason City are already well known in the trade, has opened a store in this place. As reported in The Review at the time, the firm recently purchased land at the head of Prospect street and began preparations for engaging in business here. Work in the erection of two greenhouses, 150 feet long, will be begun about June 1, with the intention of completing them in sixty days.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

CECIL LOPEMAN, please write me; confidential. Loyd C. Bunch.

SITUATION WANTED—Six years' experience waiting on trade and making up work. Miss Mary Clemens, 226 Oakland Ave., Greensburg, Pa.

SITUATION WANTED—As foreman by experienced grower of cut flowers and pot plants; roses a specialty; German; good references; state particulars. Address No. 269, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by A-1 grower of roses and carnations; German, married, 28 years old; please state particulars and wages. Address No. 261, care Florists' Review, Chicago.

SITUATION WANTED—By sober, young man, 26; experienced in roses, carnations, etc.; capable of taking charge of section or commercial place; state wages. Address No. 272, care Florists' Review, Chicago.

SITUATION WANTED—Open for engagement May 1 or before; German, single, 27, good all-round greenhouse man; 15 years' experience; best of references. Address No. 279, care Florists' Review, Chicago.

SITUATION WANTED—By a good grower of carnations, roses, mums, violets and all potted plants; able to take charge; please state wages. Address C. F., P. O. Box 92, Watertown, Conn.

SITUATION WANTED—By up-to-date carnation grower, also pot plants and general stock; age 27; 10 years' experience; capable of taking charge; middle west preferred. Address No. 285, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or manager of commercial place by a very experienced man in all lines of florist business; 39 years old, married, 4 years on last place; best references. Address No. 282, care Florists' Review, Chicago.

SITUATION WANTED—By young man with several years' experience in carnations; best references as to ability and character; please state wages; could come at once. Address Otto Chandler, 58th St. and Bennington Ave., R. R. 4, Kansas City, Mo.

SITUATION WANTED—Where a general line is grown or as a grower of high grade potted plants, bulbs, bedding and other stock, by a thoroughly experienced florist; about May 1; single, age 35; state wages. Address No. 287, care Florists' Review, Chicago.

SITUATION WANTED—To take entire charge, either in commercial or private place, by a practical grower of roses, carnations, mums and general greenhouse stock; life experience; single; good wages expected; references O. K. Address No. 284, care Florists' Review, Chicago.

SITUATION WANTED—In modern retail store by clean-cut, neat in appearance, young man, quick and systematic worker; two years' experience in designing and store work; eight years in other branches. Pacific coast or Kansas preferred. Address Florist, care 620 Hayes St., San Francisco, Cal.

SITUATION WANTED—On private or commercial place by all-round florist and gardener with thorough knowledge of flowers, fruit, vegetables and poultry; strictly sober; married, small family; first-class references; position near Chicago preferred. Address No. 288, care Florists' Review, Chicago.

SITUATION WANTED—A young man of clean habits and modern culture wishes to take entire charge of a medium commercial place; expect good salary; would prefer a place where I could in time go in partnership or rent; please give all particulars. Address Florist, care Joseph Segal, 2145 E. 43rd St., Cleveland, O.

SITUATION WANTED—By Scandinavian, 35 years old, trained in Scandinavia, England, Germany and America; 8 years in charge of present position; has all-round experience in plants, fruits, vegetables, greenhouse and outside; cut flowers a specialty; well up in care of parks. Address No. 289, care Florists' Review, Chicago.

SITUATION WANTED—First-class grower of roses, carnations, violets, mums and general line of pot and bedding plants wants situation where No. 1 stuff is wanted; capable of handling any place. Address No. 274, care Florists' Review, Chicago.

HELP WANTED—At once, experienced greenhouse man; wages, \$16.00 per week; give experience. O. H. Garwood, Cheyenne, Wyo.

HELP WANTED—At once, 1 or 2 young men to work in greenhouse as helpers; steady work. Address No. 286, care Florists' Review, Chicago.

HELP WANTED—Man who can force vegetables, also grow general stock; particulars first letter. Address Miller Bros., Abilene, Kan.

HELP WANTED—Carnation and rose grower, \$15.00 per week; steady position; no sports or soaks wanted. Haentze Co., Fond du Lac, Wis.

HELP WANTED—Artificial flower design maker up, practical, fast worker; good salary to right man. Address No. 290, care Florists' Review, Chicago.

HELP WANTED—At once, young man to assist in greenhouses; wages to begin, eight dollars a week with room and board. Address Mrs. M. E. Jehu, Estherville, Iowa.

HELP WANTED—Gardener for night work, taking care of plants of retail florist rented out to large downtown hotels. Koropp, Florist, Inc., 4509 Evanston Ave., Chicago.

HELP WANTED—Young man with one or more years' experience in greenhouse business, for commercial place; good wages to right man. Address No. 281, care Florists' Review, Chicago.

HELP WANTED—Middle-aged German, married, carnation and general stock grower, for central Illinois; give references and salary expected. Address No. 283, care Florists' Review, Chicago.

HELP WANTED—Assistant in florist store and greenhouse, in Chicago; steady work all year; state experience and wages, whether married or single. Address No. 286, care Florists' Review, Chicago.

HELP WANTED—Gardener for potting plants and greenhouse work in connection with retail store; must be experienced on palms and bedding stock. Koropp, Florist, Inc., 4509 Evanston Ave., Chicago.

HELP WANTED—Protestant lady, 25 to 35 years of age, for my greenhouse and flower office in Lake Forest (near Chicago); one that speaks German preferred. Address Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—At once, a good grower who can handle Xmas and Easter stock, carnations and mums, general assorted plants for retail store; good wages to the right man. Munro, 974 Chapel St., New Haven, Conn.

HELP WANTED—A man who is up-to-date, for general greenhouse work; one who understands handling the hose; steady place and good house for married man. Address C. H. Frey, 1133 O St., Lincoln, Neb.

HELP WANTED—Young man for potted plants; must be quick potter and planter; also young lady or young man for waiting on trade, taking orders, etc. J. Russler, 114th and Avon Ave., Morgan Park, Ill.

HELP WANTED—A good all-round man in retail catalogue place; not a high price man, but one that will work himself up to good pay; state wages wanted, nationality, age and if single or married. J. E. Jackson, Gainesville, Ga.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations, who understands handling the hose; must be sober and steady; state wages with reference; good place for right man; have good houses. Anton Krut, Butler, Pa.

HELP WANTED—Assistant at Massillon State Hospital for greenhouse and bedding out work; steady work the year round; must be sober and industrious; wages, \$35.00 per month, including board, room, washing; wanted immediately. Apply to Florist, Massillon State Hospital, Massillon, O.

HELP WANTED—Three or four gardeners; must have knowledge of growing vegetables and seeds; excellent opportunity to men wanting good permanent positions; people accustomed to change position need not apply; Germans preferred. Bow Park Farm, Brantford, Canada. Canada's largest seed and Experimental Station.

HELP WANTED—3 to 4 men who understand landscape planting from blue prints and are able to handle help for first-class city plantings on private places in different sections of the country; single men preferred; must pass examination as to ability and reference required; wages, 37½¢ per hour. John Klehm & Sons, Landscape Architects, 428 Jefferson St., Milwaukee, Wis.

HELP WANTED—At once, a good all-round florist; single. 5331 S. Morgan St., Chicago.

HELP WANTED—A good rose grower at once; state wages desired. William Dittman, New Castle, Ind.

HELP WANTED—At once, experienced store man for new store; state age, experience and wages wanted. Address White, 345 3rd St., Niagara Falls, N. Y.

HELP WANTED—Grower of chrysanthemums; state experience and wages wanted; none but a first-class man need apply. Holton & Hunkel Co., Brown Deer, Wis.

HELP WANTED—A good grower of carnations, lilies, mums, bulb stuff, etc.; good propagator. Address, with references and wages wanted, Erie Floral Co., Erie, Pa.

WANTED—A second-hand seed case; a Heller & Co. case preferred. Ward G. Gordon, Elton, N. Y.

WANTED—Set of Bailey's Cyclopedia of American Horticulture in good condition; mention price. Geo. W. Jacobs, Canton, Ill.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hensen, 7322 Ridge Ave., Chicago.

FOR RENT—A well-known, good paying retail store in one of the best localities of Chicago; greenhouse connected; big chance to make money; will sell out reasonable and give long-term lease to the right party; wish to retire. Address No. 280, care Florists' Review, Chicago.

FOR SALE—10,000 ft. of glass, new buildings, fine soil; price, \$4000; terms to suit. Geo. E. Beal, Creal Springs, Ill.

FOR SALE—No. 4 Kroeschell hot water boiler, used five winters; changing same for larger Kroeschell. Address Chas. Bond, Naperville, Ill.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—7,000 ft. of glass; central state; if you mean business write; we want to sell. Address No. 273, care Florists' Review, Chicago.

FOR SALE—Greenhouses, stock and supplies; will lease modern residence and land in southern Michigan. Address No. 253, care Florists' Review, Chicago.

FOR SALE—5,000 sq. feet of glass, 4 acres land; 2 miles from town; good business location; town of 30,000; price reasonable. Address Mrs. E. Aleon, R. 3, Texarkana, Ark.

FOR SALE—A white enamel florist's ice box, 6 feet high, 6 feet wide, 2½ feet deep, equal to new, our make; \$75.00 f. o. b. St. Louis. Address The Brecht Co., St. Louis, Mo.

FOR SALE—Three greenhouses, 24x150 ft., complete new modern equipment, near Chicago; price reasonable, easy terms. Address No. 287, care Florists' Review, Chicago.

FOR SALE—To be removed, 3 greenhouses, 21x75, 11x75, 15x75; potting room, 12x40; steam heat; 30 h.p. boiler; 16x16 single; best offer takes it. E. W. Byer, Shippensburg, Pa.

FOR SALE—In Indiana, 10,000 feet of glass, 4 building lots, house and outbuildings; price reasonable; only those meaning business apply. Address No. 267, care Florists' Review, Chicago.

FOR SALE—Two Furman sectional hot water boilers, Nos. 307 and 4008-A; eight Hitchings ventilating machines, complete, suitable for small houses; cheap for cash. Haentze Co., Fond du Lac, Wis.

FOR SALE—\$2,500 cash, balance on long time payments, will buy a large modern greenhouse property for wholesale growing; place fully stocked and in good running order; possession any time desired; if you desire a good establishment it will pay you to investigate. Address No. 263, care Florists' Review, Chicago.

FOR SALE—No. 2 Kroeschell hot water boiler, rated, 7,500 sq. feet of glass, used four seasons; also good steel stack and two or three hundred feet of 4-in. soil pipe, elbows, tees, etc.; all in good condition and doing excellent work; we enlarged and connected our steam plant; if you want a bargain and a boiler that brings the results, address El Paso Carnation Co., El Paso, Illinois.

FOR SALE—Two greenhouses, 20x50 ft., 10x12 double thick glass, two glass doors, sash bars, about 950 ft. 3-in. wrought pipe with couplings, one small steam boiler, complete with fittings for water, ventilators with lifting rods, ridge, pulleys, posts, etc.; how much am I offered, cash, f. o. b. Niagara Falls, N. Y.? C. E. Harris care E. A. Butler & Son, Main and Third Sts., Niagara Falls, N. Y.

FOR SALE—A profitable florist's business near the city of Kingston, Ontario; complete greenhouse plant, well stocked and in good running order, with city office and store. For particulars apply to Walkem & Walkem, Solicitors, Kingston, Ont.

FOR SALE—Greenhouses, about 7000 ft. glass, 5-room cottage, 4 large lots; centrally located, city of 6000; only florist; 2 blocks from trolley depot, and express; business compares favorably with other establishments; ¼ purchase price can be made from spring sales; completely stocked. H. A. Maxiner, Alexandria, Ind.

FOR SALE—In the east, about 11,000 ft. under glass, in good repair; good heating plant, two boilers; entire place planted in adiantum, about 8000 plants, young stock for replanting; everything complete; no new stock to buy for coming season; yearly sales, less commission, about \$4000. For further particulars address No. 245, care Florists' Review, Chicago.

FOR SALE—A well established florist business, consisting of over 8,000 ft. of glass, new, with hot water heat; new Kroeschell boiler, 10-room house, with modern improvements, barn, and other outbuildings, 4 acres of good garden soil; this place is located in a prosperous business town of 5,000, near two good wholesale markets in western New York; on three railroads, 3 express companies, and opposite a large cemetery, affording large cemetery trade; houses are heavily stocked for spring work; this place is a money maker; reason for selling, other business. For further particulars address No. 271, care Florists' Review, Chicago.

PROFITABLE ADVERTISING for retail florists. An illustrated weekly service designed to meet the individual requirements of your business. Used and endorsed by leading florists. Established 1906. Address H. Raymond Campbell, Newburgh, N. Y.

Clerks Wanted

Experienced in Nursery Stock and Seeds.

The W. W. Barnard Co.,
231-235 W. Madison St., Chicago

Help Wanted

Two good Rose Growers;

Two good Carnation Growers;

Also two good Helpers.

BASSETT & WASHBURN
Hinsdale, Ill.

Help Wanted

A young man with some experience for all-around work in greenhouse. \$50.00 per month to start, good chance for advancement. References, please.

The Meredith Flower and Vegetable Co.
Libertyville, Ill.

Help Wanted

FIRST-CLASS ROSE GROWER.

Give full references and salary expected in first letter.

BLIND FLORAL CO.
Pittsburgh, Pa.

HELP WANTED

Good General Greenhouse Man

As foreman of large commercial place; capable of taking full charge in absence of manager; must have \$500 to \$1000 to invest in dividend-paying stock of the company; good salary paid; state experience and give references in application; correspondence confidential.

Address No. 268,
care Florists' Review, Chicago

HELP WANTED

One or two good young men who have had a little experience as helpers around greenhouses; must be sober, honest and reliable, willing to learn and work up to something better; permanent positions, with chance for advancement soon; fine opportunity for young men who have the grit to stick and work for a future.

Address No. 260, care Florists' Review, Chicago

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND**, 2780 Adams Express Building, Chicago, Ill.

For Sale — Great Bargain

One of the best-equipped and up-to-date greenhouses in southern Ohio, all remodeled and good as new. Dwelling-house, barn, etc. Offered at a sacrifice for quick results. Illness of wife, necessitating change of climate.

MAULLAR & TALBOTT, Chillicothe, Ohio

For Sale -- A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE

To Close an Estate—The property known as The Nagel Greenhouses, Minneapolis, Minn. For prices, description, etc., address

THEO. W. NAGEL

1118 W. Lake St., Minneapolis, Minn.

FOR SALE

1 Lafeldt Marine Boiler.....\$350.00
Rated 40 horse power; has been used only 1 year.

1 Tubular Boiler.....\$200.00
Rated at 40 horse power and has been used only one year. These are two snaps. Write us.

HOSKINS FLORAL CO. BISMARCK, N. D.

FOR SALE

Well Established Nursery

Excellent located near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

FOR SALE

Well Established Seed House

Carrying a general line of Field, Farm and Garden Seeds, with Vine seed growing as a base; Wholesale and Retail, but mostly wholesale; have not worked for retail trade. This is an exceptional opportunity—one seldom offered for a well established, well advertised and fully equipped seed house; located in a good city in the best state in the middle west. \$5,000 will handle this exceptional proposition. Best of reasons for selling.

Address No. 215, care Florists' Review, Chicago.

Album of Designs

An up-to-date book, 96 pages, containing nearly 300 funeral designs, wedding decorations and bouquets, commencement flowers, table decorations and all sorts of cut flower work, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear. It can be used to show your customers to make a selection from whenever it is impossible to show the finished product. Equip your undertaker and other selling agents with this helpful book. Price, 75c per copy, postpaid; \$6.00 per dozen by express.

FLORISTS' PUBLISHING CO.,

Caxton Building, CHICAGO, ILL.

Florists' Telegraph Delivery

(Retailers' Section—S. A. F. & O. H.)

Mutual Discounts 20 per cent.

Provision for Guaranteed Accounts

Write for particulars to IRWIN BERTERMANN, Secretary, 241 Massachusetts Ave., Indianapolis, Ind.

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W. L. ROCK, Kansas City - Treasurer

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A. B. Cartledge W. F. Gude
George Asmus Fred H. Meinhardt

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Boston, Mass., 43 Bromfield St.....Penn, Henry
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Chicago, Ill., 31st and Michigan Ave.....Smyth, W. J.
Chicago, Ill., 22 E. Elm St.....Wienhoeber Co., Ernst
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Louisville, Ky., Masonic Temple.....Baumer, August R.

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Mt. Vernon, N. Y., Columbia Ave.....Dummett, Arthur
Newark, O.....Duerr, Chas. A.
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Poughkeepsie, N. Y.....Saltford Flower Shop
Rochester, N. Y., 25 Clinton Ave.....Keller & Sons
Rockford, Ill.....Buckbee, H. W.
Scranton, Pa.....Clark, G. R.
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St. Paul, Minn., 24 W. 5th St.....Holm & Olson
Terre Haute, Ind., 139 S. 7th St.....Heinl, John G. & Son
Toledo, O., 336 Superior St.....Freeman, Mrs. J. B.
Washington, D. C., 1214 F St., N. W.....Gude Bros Co.
Washington, D. C., 14th and G Sts.....Small, J. H. & Sons
Wichita, Kan., 145 N. Main St.....Mueller, Chas. P.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

PROVIDENCE.

The Market.

Providence is enjoying one of the best seasons ever experienced following Easter, and from all sides come satisfactory reports of good business, notwithstanding there are few large social functions of any kind. Funeral work remains about normal, but the custom of buying cut flowers for the house is steadily growing. Violets have disappeared, but marguerites and stocks are now in abundance. Prices range about as usual for this season.

Various Notes.

Charles Hunt recently placed orders for 10,000 bulbs.

George Johnson & Sons, of the Elmwood Nursery, have been awarded the contract of caring for the grounds of the State Armory in this city.

Peter S. Byrnes, of Wickford, has just registered a new twenty-eight horse-power Federal auto truck.

Thomas Curley is experiencing two weeks' jury duty. He reports an abundance of outdoor work.

Eugene Appleton reports the outlook for a big season on landscape work the best ever. He has an unusually large force of men already at work.

H. Howard Pepper, of the Melrose

Send your Orders for Chicago and Suburbs to



221-223 W. Madison St.
CHICAGO.
All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.



Members Florists' Telegraph Delivery.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY
JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue,
 Greenhouses, 831 Cherokee Road.
 Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS, N. E. Cor. 44th Street and Madison Avenue,
 Telephones 4025-4026, 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 187

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883

2 Stores.

Greenhouses and Nurseries in Riverdale

Coombs
 LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
 KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
 Member of the Florists' Telegraph Delivery.

Mankato, Minn.
The Windmill Co.

Will fill orders for Minnesota and the Dakotas.
 Member Florists' Telegraph Delivery.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
 Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
 124 Washington Ave.
 Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.
JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Send Your

CHICAGO

Mangel
 Florist

FINEST STORE IN AMERICA

ORDERS

17 EAST MONROE STREET

Branch at BLACKSTONE HOTEL

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
 Member Florists' Telegraph Delivery Association.

MRS. J. B. FREEMAN, LEADING FLORIST,
 Successor to Geo. A. Heintz, Toledo, Ohio
 All Orders Promptly Executed.

Rose Co., has been elected president of the Bank Clerks' Mutual Benefit Association.

Otto Hassert is about to erect a new greenhouse in addition to his range at 403 Plainfield street.

Mrs. Olsen, of East Providence, is cutting a large number of fine callas every day.

The question of coal prices is causing the owners of greenhouses in this vicinity considerable anxiety. Prices are now above normal winter figures, with little prospect of a drop, and none of the dealers seem disposed to book orders for the winter supply at any stated price.

Mr. Green, of Bayersdorfer & Co., Philadelphia, was a recent visitor in this city.

John Johnston, of Johnston Bros., visited the Boston markets last week and placed several good orders.

M. Sweeney has had several small wedding decorations during the last ten days. He reports good business in this line recently.

Mr. Keller, of New York city, and Mr. Zirkman, of M. Rice & Co., Philadelphia, were in the city last week.

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
 Awake night and day looking for orders.

HOLM & OLSON, Inc.
 20, 22, 24 West 5th Street



GUDE BROS. CO.
 FLORISTS
 1214 F ST. N.W.
 WASHINGTON, D.C.

WASHINGTON,
 D. C.

GUDE'S

Member Florists' Telegraph Delivery

Newark, Ohio CHAS. A. DUERR,
 The Arcade Florist

Auto. Phone 1840. Greenhouses, Granville, Ohio
 —Phone 26. Member Florists' Telegraph Delivery

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

New Orleans,

LOUISIANA

Yours for Quality and Promptness.

30 Years of Success.

THE AVENUE FLORAL CO.

3442 St. Charles Ave.

Los Angeles, Cal.

THE ROSERIE
FLORIST

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
K. B. & C. E. STOVER, 118 So. 8th St., TERRE HAUTE, IND.

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for
DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pechelon, Prop., 153 Bates St.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

George Johnson & Sons have secured several large contracts recently for ornamental planting in East Providence, and Robert O. Jordan, in charge of the nursery, is busily engaged in lining out, planting and filling orders. Edward M. Pope, in charge of the greenhouses, reports brisk business, and so does D. B. Meader, of the forestry department. George Johnson, the founder of the firm, now in his eighty-fourth year, is still active, although just recovering from a slight illness. The firm has a force of more than forty men, three motorcycles, six horses and additional teams on hire for the spring work.

A regular meeting of the Rhode Island Horticultural Society was held April 17, with a large attendance, the subject for the meeting being apples.

A special meeting of the stockholders of the wholesale flower market was held April 17 for a discussion as to the future of the corporation. O. H. Williams resigned as treasurer and John Jansen was elected to fill the vacancy. O. H. Williams, Joseph Kopelman and Albert Holscher surrendered their stalls.
W. H. M.

WASHINGTON, D. C.

The Market.

Social activities in this city have been at a standstill since the news of the Titanic disaster reached the national capital and the members of the four hundred are practically in mourning for those who went to their graves in the ill-fated ship. Never before has there been such a demonstration of sor-

JULIUS EPPSTEIN

The California Florist

344-346 Geary Street, SAN FRANCISCO, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
**Largest Greenhouse Establishment
West of Chicago.**

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2806; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Store:
Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all **T. J. JOHNSTON & CO.**
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

**CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS**

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 658.

VERMONT'S FLORIST W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

row and sympathy. Major Archibald Butt, aide to the President, and Clarence Moore, the well-known horseman, both general favorites, were members of the social set that had many entertainments scheduled for this week, among them the Chevy Chase Hunt Club ball, which is always one of the most brilliant affairs of this season of the year, and has since been indefinitely postponed. Orders had already been placed for the supply of a large quantity of cut flowers and potted plants for the occasion. The society circus, of which both these gentlemen, together with all of Washington's notables, are patrons, is also called off. In addition to these, many dinners, teas and dances to be given by individuals will not be held.

Rain and cold weather during the last week has also materially shortened the demand for flowers, although the sale of potted plants has been exceptionally good and funeral work has been plentiful. Plenty of stock was to be had in all grades up to Sunday last, when it became fairly hard to get a sufficient amount of flowers to fill orders; this due to the dull days. There had been a glut of carnations during the preceding days, the best stock going at \$1.50, while the intermediate grades were turned over to the street men at less than half that price, but on Sunday

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

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FRED EHRET

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Orders for Philadelphia and surrounding country
carefully filled on short notice.

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Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

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W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

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Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

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Cuy. Central 1966

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers
and Designing : : :
All orders entrusted to us for Central Kentucky
will have careful attention.

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FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the
northwest.

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Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND
FORKS
Will give prompt attention
to all orders for delivery in **North Dakota**

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
**Washington,
D.C.**
and vicinity to

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Everything
First-Class

14th and H Streets

Seattle, Wash. L. W. McCOY, Florist
912 3d Ave.
GROWER, WHOLESALE
AND RETAILER
Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

**JOHN BREITMEYER'S
SONS**
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

W. J. Palmer & Son
304 Main St., **BUFFALO, N. Y.**
Members Florists' Telegraph Ass'n

they jumped to as high as \$4 for A-1
quality. Good violets are a thing of
the past and jonquils are of such a
grade as to make it useless to send them
in; Easter lilies, of which there is a
large amount, can be had for any old
price at all and at that there is little
or no demand. Greens are a bit more
plentiful and are moving proportionately.
Orchids are somewhat scarce and
are bringing \$6 per dozen. Sweet peas
are poor in quality, but snapdragon is
good. Some good American Beauty
roses, with exceptionally long stems
and fine foliage, are coming in.

Various Notes.

William Rehder, grower and retailer,
of Wilmington, N. C., registered at the
Pennock-Meehan store last week, and
R. W. Ratcliff, of Richmond, Va., was
also in town.

F. H. Kramer, accompanied by R. W.
Ratcliff, went to New York last week
to witness the arrival of the Carpathia,
bearing the survivors of the Titanic.
Mr. Kramer describes the scene as be-
ing a heart-breaking one and an inci-
dent never to be forgotten.

James Reynolds, lately with the
Washington Florist Co., has given up
his position with that firm and has gone
to Harrison, N. J.

Miss Margaret Boyle, who conducts a
stand at the Center market, is reported
as being confined to her home by ill-
ness.

M. J. McCabe, of the Center market,
furnished the large wreath which was
placed upon the grave of Washington
by the Capital Society, Children of the
American Revolution. The wreath was
a 1-foot one, made of galax leaves,
Easter lilies and Killarney roses.

Elmer C. Mayberry, of Mayberry &

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS
**The Texas Seed &
Floral Company**
Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Cable and Telegraph, Franzen. Phone Rev. 2876
**CHICAGO
FRANZEN**
1476-78 SUMMERDALE AVE.

South and Southwest Texas and sailing from Galveston
H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood
Cemetery, S. W. Phone, Taylor 628-1081.
Uptown, 913 Main St., S. W. Phone, Preston 7741
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TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

Aurora, Ill. Jos. M. Smely
and vicinity **Phones 147**

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
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Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.
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L. D. Phone 2642

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all orders
HALL & ROBINSON, 835 St. Catherine
Street, West

Wholesale and Retail orders for Cut Flowers, Fu-
neral Designs, etc., receive prompt attention.
CLEVELAND, OHIO
G. M. NAUMANN & SON

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Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co. ...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS
455,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

**EYRES FLOWERS OR
DESIGN WORK**
Delivered in Albany and vicinity on telegraphic order.
11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



440 STREET & 60TH AVE. NEW YORK
TELEPHONE 714 BRVANT
STEAMER ORDERS A SPECIALTY.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Hoover, is reported as improving in health following his accident of two weeks ago. While crossing Fourteenth street, after having made a hurried delivery of flowers at the Burlington apartment house, Mr. Mayberry was struck by an automobile operated by Miss Annette Goldsmith and knocked down. He received bad cuts and bruises around the head and shoulders and while unconscious was taken to the hospital, being later removed to his home. At first it was thought that he had suffered internal injuries and all visitors were denied him. Mr. Mayberry is an ex-president of the Florists' Club, and well known throughout this section.

Frank G. Pierson, architect, is preparing plans for the new building soon to be erected for the S. S. Pennock-Meehan Co., on H street, northwest, between Twelfth and Thirteenth streets. The structure is to be two stories in height, of fireproof material throughout, and will contain a refrigerating plant.

The next meeting of the Florists' Club is scheduled for Tuesday, May 7, when the matters that have arisen since the March meeting will be brought up.

HUGO H. JAHN

710 Nostrand Avenue,

Brooklyn, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

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We reach all Florida and South Georgia points.

North
Dakota

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All Orders
Promptly and
Properly
Executed.

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Dakota

MINN.
40,000 feet of
Commercial
Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

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Flowers Delivered in City or State on Short Notice

F. H. WEBER
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Both Long Distance Phones

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Our Motto—The Golden Rule.

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Orders solicited for Connecticut and nearby points.
Tel. Charter 5591-2. Floral Designs a Specialty.

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Established 1857.



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L. D. Phone
1112 Graceland

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Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

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Careful attention given to out-of-town orders.
Trade discount allowed.

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Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

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The Minge Floral Co.

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Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

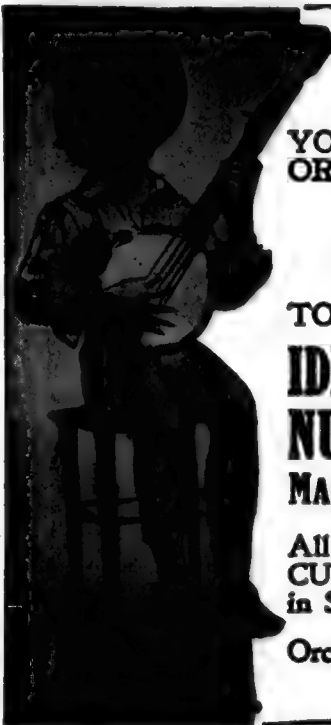
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All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA FLORAL CO.
1105 WALNUT—PHONES 1806

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor



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YOUR
ORDERS FOR

DIXIE
LAND

TO

**IDLE HOUR
NURSERIES
MACON, GEORGIA**

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Centrally Located Quick Service
Telegraph Orders Solicited

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906

CHICAGO

The April meeting was postponed, due to the fact that the members were so busy with the Easter rush that they could not attend. C. L. L.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
New York	New York	S'hampton	Apr. 27
Oceanic	New York	S'hampton	Apr. 27
Cameronia	New York	Glasgow	Apr. 27
Laurentic	Portland	Liverpool	Apr. 27
Ausonia	Portland	London	Apr. 27
Arcadian	New York	Cuba	Apr. 27
Laconia	Boston	Liverpool	Apr. 30
P. Irene	New York	Genoa	Apr. 30
Royal George	Montreal	Bristol	May 1
Monteagle	Vancouver	China	May 1
France	New York	Havre	May 2
Pannonia	New York	Naples	May 2
Caronia	New York	Liverpool	May 4
St. Paul	New York	S'hampton	May 4
Olympic	New York	S'hampton	May 4
Caledonia	New York	Glasgow	May 4
Uitonia	Montreal	London	May 4
Haverford	Philadelphia	Liverpool	May 4
Persia	San Fr'sco	Hongkong	May 4
Arabic	Boston	Liverpool	May 7
Tamba Maru	Seattle	Hongkong	May 7
Lusitania	New York	Liverpool	May 8
Korea	San Fr'sco	Hongkong	May 10
St. Louis	New York	S'hampton	May 11
Columbia	New York	Glasgow	May 11
Tagus	New York	Cuba	May 11
K. Albert	New York	Genoa	May 11
Franconia	Boston	Liverpool	May 14
Campania	New York	Liverpool	May 15
Royal Edward	Montreal	Bristol	May 15
Marama	Vancouver	Hawaii	May 15
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Carmania	New York	Liverpool	May 18
California	New York	Glasgow	May 18
Merion	Philadelphia	Liverpool	May 18
Ascania	Montreal	London	May 18



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Nurseries: Mediterranean and South Carolina Avenues.

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Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

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I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

**GEO. M. KELLOGG
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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

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Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to

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11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS.
At Your Service.

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POUGHKEEPSIE, N. Y.
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Hollcraft, Mrs. M. E.
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WORCESTER, MASS.
Lange, H. F. A.

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Will Take Proper Care of Your Orders in **WISCONSIN**

Send flower orders for delivery in
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FLORIST
Massachusetts Ave.
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Minneapolis, Minn. **LEADING FLORISTS**
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**FOR
SEEDS**
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.



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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

THE Alfred J. Brown Seed Co., Grand Rapids, Mich., handles nursery stock as a side line and has had a good volume of orders for ornamentals.

J. M. THORBURN & Co., New York, lost three cases of bulbs that went down with the Titanic. They are the only seedsmen whose name appeared on the manifest of the ill-fated boat.

THE R. V. Crine Seed Co., a New Jersey corporation, has gone into a receivership following the condemnation and seizure of two shipments of catsup by United States food inspectors.

RALPH M. WARD, New York, has sailed for Europe, to visit the various connections of his firm and attend the London flower show in May. In June, Mr. Ward will sail from England for China and Japan, returning to New York in the autumn.

THE Hogue-Kellogg Co., Ventura, Cal., which has been growing seed beans for a number of large wholesale seed houses for several years, in conjunction with a commission business, will hereafter make a specialty of the seed bean business. It is reported their seed bean business last season ran to eighty-five carloads.

J. C. ROBINSON, of the Robinson Seed Co., Waterloo, Neb., who recently purchased the business of the Rocky Ford Seed Growers' Association, has purchased the warehouse formerly occupied by the Union Trading Co., in Rocky Ford. A number of changes will be made in the building, to fit the requirements of the seed business.

CONDITIONS IN CALIFORNIA.

Writing from San Jose, Cal., under date of April 17, J. W. Edmundson, sales manager for the Braslan Seed Growers' Co., says:

"Conditions in seed growing sections of California are materially improved since the last rain, though some sections are backward in growth, owing to the drought of winter. In the Santa Clara valley we have had 9.04 inches of rain to date. The average here is 15.25 inches, so you will readily see we



THOMSON'S MANURE

Used All Over the World
Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

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RAFFIA

NATURAL: Red Star and 3 other brands. Bale lots or less.

COLORS: 24 standard colors.

Minimum orders 25 lbs. Write for prices, stating quantity.

McHUTCHISON & CO.

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17 Murray St.,

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Give us a trial on Azaleas

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

O. TH. De RAEVE

Chaussee d'Anvers 313-462, Mont St. Amand, Ghent, Belgium



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German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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Ask for "Real Price" Catalogue and Contract Offers.

ALL VARIETIES OF... **"QUALITY"**

KELWAY, LANGPORT, ENG. SEEDS

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WE IMPORT

to order for the Trade only, PLANTS and BULBS from Europe and Japan. Spring or Fall Delivery. Address with business card.

AUGUST ROLKER & SONS

P. O. Box 752, or 31 Barclay Street, NEW YORK



Owing to the backward season in California, all Winter and late Sweet Pea Seed will be late in maturing. To avoid late deliveries, I will send all early orders of Winter Sweet Pea Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now. New complete list will be sent out in May.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing Winter flowering Sweet Peas to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best Spencer and Unwin late Sweet Pea Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK
BOUND BROOK, N. J. NEW JERSEY

Mention The Review when you write.

Metal Clasp
Mailing Envelopes
LOUIS JEFFREY
75th & Brunswick Ave., Philadelphia, Pa.

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HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

are far below the normal precipitation and will require late showers to mature the seed."

NEW YORK PURE SEED BILL.

Over the protests of the New York state correspondent of the American Seed Trade Association and other seedsmen of the state, Governor Dix affixed his signature, April 13, to the so-called Wilson pure seeds bill. It will become the law and go into effect July 1.

Marshall H. Duryea, who led the opposition to the bill, said: "My principal objection to the bill is the word 'weight,' for which the word 'weight' should be substituted, as the method provided in the bill has been found to be impractical. The Department of Agriculture at Washington make all their tests by weight, and furthermore, all state seed analysts throughout the coun-

CALADIUMS AND TUBEROSES

Caladiums, sound bulbs, 5-7 - - - - \$1.75 per 100
7-9 - - - - 3.00 "

Tuberoses, Excelsior Pearl, - 1st size, \$1.00 per 100; \$9.00 per 1000

Gladiolus Bulbs America, 1½ and up, \$3.50 per 100, \$30.00 per 1000
Augusta, 1½ and up, 2.00 per 100, 18.00 per 1000

Flower Seeds for Florists. Send for Wholesale Catalogue.

CURRIE BROS. CO., { 108 WISCONSIN ST., } **MILWAUKEE, WIS.**
312 BROADWAY, }

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ASPARAGUS PLUMOSUS NANUS

Guaranteed Genuine Northern Greenhouse-grown

Per 100....40c Per 1000....\$3.50 Per 5000....\$16.25

Send for Florists' Flower Seed Lists

WALTER P. STOKES, Seedsman, PHILADELPHIA

Mention The Review when you write

Caladiums

5-7 inch.....\$2.00 per 100

Gladiolus

	100	1000
America.....	3.50	30.00
Augusta.....	2.25	20.00
Francis King.....	2.75	25.00
White and Light Mixture.....	1.75	15.00

Gloxinias

Separate colors.....3.50 30.00

A. Henderson & Co.

30 E. Randolph St., CHICAGO

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

125 seeds, 50c; 500 seeds, \$2.00; 1000 seeds, \$3.50;

10,000 seeds, \$36.00.

Springerl, 25c per 250 seeds; 75c per 1000 seeds;

\$2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 125 Market St., Philadelphia

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SURPLUS OF

L. Multiflorums 7-9

Write for prices.

The Yokohama Nursery Co., Ltd.

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NEW YORK

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Bulbs for Spring

L. Giganteum, Cannas (all leading varieties), Tuberose, Gladioli. Prices on application.

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126-128 W. 6th St., CINCINNATI, OHIO

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AYRES' GIANT SPENCER SWEET PEAS

ARE WORLD-RENOWNED

Order now for planting outside. They will create a sensation and make you money.

Write for our Sweet Pea Catalogue.

S. BRYSON AYRES COMPANY

Sunny Slope, INDEPENDENCE, MO.

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VICK'S QUALITY Seeds - Plants - Bulbs

Ask for Wholesale Catalogue

James Vick's Sons

Seedsmen

ROCHESTER, N. Y.

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GLADIOLI,

LILIES, SUMMER FLOWERING BULBS AND HARDY PLANTS.

SEND FOR PRICE LIST.

E. S. MILLER, Wading River, N. Y.

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PRIMULA

Chinensis, Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

try recommend that such tests should be made by weight and not by count.

"As many seedsmen in New York state have their seeds tested by the department at Washington, all such tests will be useless under the proposed law, and dealers doing an interstate business will be seriously handicapped, as they will be obliged to make two tests, one by weight and one by count, because the results made by each test vary materially."

COMMERCE IN SEEDS.

The imports and exports of seeds for the month of February in 1911 and 1912 make the following comparisons:

IMPORTS.	
February, 1911	\$2,504,062
February, 1912	2,188,151
EXPORTS.	
February, 1911	\$ 333,466
February, 1912	294,660

ROBINSON'S PLANS.

It having been reported from Rocky Ford, Colo., that the J. C. Robinson Seed Co., which, as had previously been announced in this column, has bought out the Rocky Ford Seed Growers' Association, was removing from Nebraska to Colorado, The Review asked for a statement of plans. The following letter came over the signature of J. C. Robinson, president:

"Yours of April 20 in reference to our moving our business from Waterloo to Rocky Ford is received. In reply, beg to state that we are establishing a growing station at Rocky Ford. Have purchased a warehouse there, in the central part of the town, will install complete cleaning machinery, and our branch will be under the charge of J. A. Robinson, who, for fourteen years past, has been traveling for a prominent seed firm. Mr. Robinson will travel about three months in the year for our firm, and the balance of the time will be spent at Rocky Ford, in charge of the work there.

"It is our ambition to do work on our stocks at Rocky Ford that it has been impossible to do here at home in the last few years, since the aphid has troubled our crops so seriously. We hope to bring vine seed stocks back to the point where they were some six or eight years ago, as we believe that stocks today are not as good as they were at one time."

SWEET CORN FOR SEED.

The use of sweet corn, at least of the quality and in the quantities now common, is comparatively modern, says W. W. Tracy in a recent bulletin. Seedsmen handled very little sweet corn previous to 1825 or 1830, and for the next twenty or twenty-five years practically all of the seed used came from New England. In later years the growing of sweet-corn seed gradually extended into western New York, northern Ohio, Michigan, Iowa and Nebraska, until at present fully eighty per cent of the sweet-corn seed produced in the United States is grown at points west and north of Cleveland, Ohio. South of the latitude of that city sweet corn is so liable to injury from the bollworm that it can seldom be profitably grown for seed.

The corn plant is influenced as to size of stalk and earliness of maturity by climatic conditions, and this effect is transmitted through the seed, so it

LAWN GRASS
IN BULK
AND
PACKAGES

SEEDS

For Lawns, Parks and Cemeteries

Minneapolis

THE ALBERT DICKINSON CO.

Chicago

BLUE GRASS
RED TOP
WHITE CLOVER
ETC., ETC.

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

LAWN GRASS SEED

WHOLESALE ONLY

J. OLIVER JOHNSON

1876 Milwaukee Avenue, CHICAGO

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc. CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Day Street

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Braslan Seed Growers' Co.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade only

San Jose, California

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

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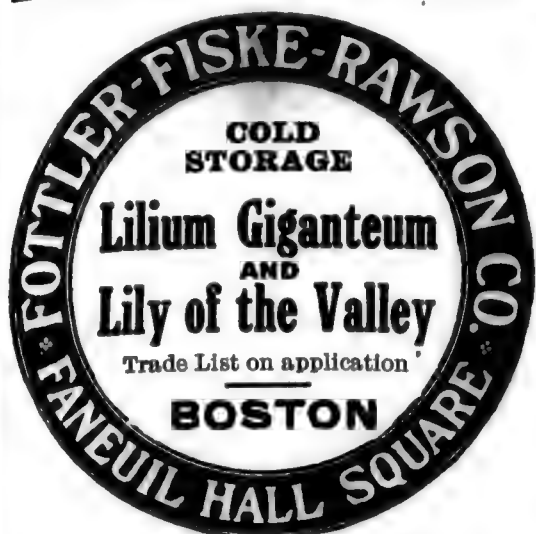
WATERMELON AND MUSKMELON SEEDS

GET THEM FROM

J. FRANK CORRY, CONTRACT GROWER

Complete delivery by Oct. 15, 1912.

ENID, - OKLAHOMA



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Peas and Beans

...Growers For The...

Wholesale Seed Trade

Alfred J. Brown Seed Co.

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THE KIMBERLIN SEED CO.
 Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

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SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Tuberoses

 Monster size, 6-in. and up.....\$15.00 per 1000
 500 in a barrel, \$8.00 per barrel.

Weeber & Don, Seed Merchants 114 Chambers St.,
 and Growers NEW YORK.

Mention The Review when you write.

The man who saves time, stands a better chance of becoming rich than he who only saves money.
 Save time and make money on some of my bulbs.

M. M. CARROLL,
 Norwood (Cincinnati), Ohio

Mention The Review when you write.

F. W. O. SCHMITZ
 PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

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Cabbage Seed Turnip Seed Spinach Seed Kale Seed

All new crop at unusually attractive prices.

J. BOLGIANO & SON

Almost 100 Years' Established Trade

Wholesale Seedsmen

BALTIMORE, MARYLAND

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Wholesale Growers of

Onion, Lettuce, Sweet Peas
 and other California Specialties

C. C. MORSE & CO.

48 Jackson St.

SAN FRANCISCO, CAL.

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Peters-Wheeler Seed Company

Hollister, - - California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. : : :

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CONTRACT SEED GROWER

 SPECIALTIES: Pepper, Egg Plant,
 Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULLICA HILL,
 NEW JERSEY

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 58, Sedalia, Mo.

Mention The Review when you write.

"Dear John—Come home; your tailor is dead," wrote the faithful wife whose husband was of the flap-jack variety, hard pressed by the Knight of the Shears. The less a man owes, the better off he is, for his mind is more at rest, and he is more independent. He can laugh and sing. The man who can't laugh, can't think well, because when one laughs he relaxes muscles, nerves and brain cells, and thereby strengthens them for later use. Grattan said: "At twenty years of age, the will reigns; at thirty, the wit; and at forty, the judgment." That was some time ago. Today the leaders among men strike an average, and at thirty you can find men of will, wit and judgment in business, such as the world never had before. It's the young men today who will rule the world tomorrow. Watch them. Same in the florist business—the young men will make more progressive history in the next ten years than their fathers have in the past twenty-five. Especially the boys who are not mere potwallopers. Thinkers—Leaders—Persistent Business-Getters. The boys who get encore orders, at a profit, and who are growers as well—scientific growers—the kind who reason, and can grow good lilies. Any old greenhouse chambermaid can grow Paper Whites, but it takes some skill to produce good lilies. Horse-shoe Brand Lily bulbs of all varieties are cultivated to satisfy all kinds of growers, but in the hands of experts—scientific growers—the results from them are marvelous. Try them. Send for the Book of Bulbology. A Map of the World free upon request.


RALPH M. WARD
 & CO.

71 Murray Street

Not How Cheap
But How Good
NEW YORK

Mention The Review when you write.

is desirable that seed of sorts in which earliness is an important element of value should be grown as far north as it can be fully ripened and cured.

The qualities of sweetness and tenderness in green corn are also influenced by soil and climatic conditions, but there is a difference of opinion as to how far this influence is carried in the seed. The corn packers of Maine insist that green corn grown in the north from northern-grown seed is superior to that which can be produced from seed grown farther south. The Maryland packers insist that they can get not only more but sweeter and more tender corn from seed grown in their own locality. In both cases the superior results obtained from local-grown seed may be accounted for by the fact that seed grown in any locality for a number of generations has been found by experimentation to give better results in that locality than seed of the same stock equally well grown elsewhere.

The belief that the use of northern and eastern grown seed will result in better and sweeter green corn is so general that seedsmen's catalogues are often so worded as to give the impression that all the sweet corn they offer is grown in the east, but very often seed bought of an eastern seedsman and supposed to be eastern grown was actually produced in the west. There are many facts that seem to indicate that the gardener's prejudice against western seed is well founded.

If a field of sweet corn is planted with two lots of seed of the same variety, one eastern and the other western grown, and ears as uniform as possible as to maturity and quality are gathered from the two parts of the field, processed and canned in the same way, experts can with a fair degree of certainty decide which lot of seed the corn in different cans was grown from, and they will generally declare that the corn from the eastern-grown seed is the better.

This difference in quality is much more noticeable in the earlier than in the later maturing sorts and with some lots of seed than with others. The belief that it actually exists is so general that it affects the relative market value both of canned corn and of sweet-corn seed. If we carefully select ears grown from eastern and from western seed which are in exactly the same stage of maturity, chemical analysis fails to detect any constant difference in sugar content. There is, however, a slight but discernible difference in the size of chit, or germ, and in a general way the green corn from western seed is slightly coarser in texture and less tender than that from eastern seed. The difference in quality may be accounted for as follows:

The climatic conditions in the western corn-growing sections, especially during the season when corn is earing, are often such as to induce a marvelously rapid development—much more rapid than is often seen in the east. In the west it is sometimes difficult to find ears of sweet corn green enough to be in prime boiling condition in fields where it was equally difficult to find ears which were mature enough to be palatable forty-eight to seventy-two hours earlier. Seed grown under such conditions would often transmit the rapid-maturing habit of the plants that produce it. The quality of green corn,

GLADIOLI

Ten Bushels America Bulblets

\$8.00 per peck, \$30.00 per bushel

My gladioli are exceptionally fine this season and have kept through the winter in good condition. I offer to the trade the following, 1½ inch and up unless otherwise stated:

	Per 1000		Per 100
10,000 America, 1¼ in. to 1½ in.	\$25.00	200 Baron Hulot	\$10.00
20,000 America, 1 in. to 1¼ in.	20.00	500 Princeps	12.00
Also 4th, 5th and 6th sizes.		500 Rosella	10.00
3,000 Augusta, 1¼ in. to 1½ in.	12.00	250 of a kind at 1,000 rate.	25 at 100 rate.
1,000 Columbia	25.00		Per 1000
1,000 Geo. Paul	30.00	1,000 Red and Scarlet	\$ 9.00
5,000 Golden Queen	30.00	1,000 Extra White and Light	15.00
1,000 Independence	15.00	2,000 Pink and Rose	15.00
1,000 Klondyke	25.00	1,000 Striped and Variegated	18.00
5,000 President Taft	25.00	3,000 Scarlet, white throat	15.00
1,000 Purity	35.00	2,000 Pink and White Mixture	18.00
1,000 Taconic	30.00	1,000 Childs Mixed	15.00
		5,000 Fancy Mixed	10.00
		5,000 XXX Mixed	18.00

15,000 Mixed Bulbs, counter size, 1¼ to 2½ in., \$10.00 per 1000.

I can also supply Africa, Addison, Black Beauty, Bouquet d'Or, Chocolate Drop, De Cheville, Edison, Empire, Embossed Yellow, Isaac Buchanan, Lucille, Mrs. Beecher, Mohonk, Mrs. Jas. Lancashire, Michigan, Ophir, Pink Perfection, Ruth, Sulphur Queen, Shirley, "1900."

SEND FOR 1912 TRADE LIST

E. E. Stewart, Rives Junc., Mich.

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SELECT GLADIOLUS

	100	1000
America, First Size	\$4.00	\$35.00
America, Second Size	3.25	28.00
Mrs. Francis King, First Size	3.00	25.00
Mrs. Francis King, Second Size	2.25	20.00
Mme. Monneret, First Size	2.25	20.00
Independence, First Size	3.00	25.00
Light and White Mixed, Fancy	1.75	15.00
Light and White Mixed, Second Size	1.50	13.50
Choice Mixed, All Colors	1.00	9.00
Caladiums, 7-9 strong bulbs	3.50	30.00
Tuberose, First Size	1.10	9.50

Cold Storage Giganteums, 7-9, \$21.00 per case of 300.

Asparagus Plumosus Nanus, New Crop Wisconsin Greenhouse Grown Seed, 1000 Seeds, \$3.50 5000, \$16.25 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WISCONSIN.

Mention The Review when you write.

Gladiolus "Niagara"

Just a few more bulbs, ¾ to 1-inch, at \$12.00 per 100

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particularly as to tenderness and sweetness, is very dependent upon the stage of maturity at which it is cooked, sometimes the growth of only a few hours affecting the discernible sugar content. If the corn in a field from western seed in which the rapid-maturing habit was transmitted was gathered for canning when most of the ears were in prime green-corn condition, some of the ears would be so mature as to lower the average quality of the pack, but it would be impracticable to reject such slightly overmature ears, and the resulting poor quality of the pack would be charged to generally inferior stock rather than to the effect of the few older ears.

One indication that rapid development, with the consequent short period of prime canning condition, is an important, if not the chief, objection to western-grown seed, is the fact that experienced canners who insist upon eastern-grown seed of the earlier sorts, like Crosby, do not seriously object to well-grown western seed of the later and slower maturing sorts, like Evergreen and Country Gentleman.

Whatever may be the facts as to the relative merits of eastern and western grown seed, the writer believes that it is always true that the character of green corn is more or less affected by that of the soil on which the seed was grown. Seed grown in moderately rich but warm, well-drained, gravelly soils, like those common in Connecticut, New York, Ohio, Michigan, Wisconsin, and some sections of Iowa, Nebraska and Minnesota, will give better and sweeter corn than seed grown on very rich mucky or prairie soils which would give large crops of field corn. It appears to be impossible to grow on a cold, heavy clay soil sweet-corn seed which will produce green corn of the highest quality.

[To be continued.]

SPIRÆA FOLIAGE SCORCHED.

Will you kindly tell me what is the matter with the enclosed spiræa foliage? We have them in a temperature of 55 degrees and have kept plenty of water on them. We have used tobacco stems once or twice, but with the plants covered with papers. There is only one plant as bad as the sample, but it is showing a little on several of the others. I hope you will be able to tell me what it is and a remedy for it.

D. B. K.

The leaves have been scorched by the fumigation. Tobacco stems are, as a fumigant, largely obsolete. They should never be used where spiræas are growing, as even when covered with papers the foliage is liable to be scorched. If you would in future use some of the specially prepared tobacco papers you will not damage your spiræa foliage at all, but will destroy aphids, etc., just as well as is done with the tobacco stems.

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Dreer's Popular Hardy Perennials

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THE STOCK OFFERED IS OF THE BEST SIZE TO GIVE BEST IMMEDIATE AND PERMANENT RESULTS

	Per doz.	Per 100		Per doz.	Per 100
Anemone Japonica, strong 3-inch pots.			Chrysanthemums, Hardy Pompon.		
Alba, Rubra, Queen Charlotte, Rosea Superba, Whirlwind	\$1.00	\$ 7.00	50 choice varieties, 2 1/4 inch pots.	\$0.60	\$ 4.00
Anemone Alice, Geante Blanche, Price Henry and Purpurine	1.50	10.00	Cimicifuga (Snake Root).		
Achillea (Milfoil), 3 and 4-inch pots.			Acerinum or Japonica and Dahurica	2.00	15.00
The Pearl, Millefolium Roseum, Filipendula, Tomentosa, Cerise Queen and Eupatorium	.85	6.00	Simplex	2.50	20.00
Boule de Neige (New)	1.50	10.00	Clematis, 3 and 4-inch pots.		
Aconitum Fischeri Lycoctonum.			Davidiana and Heracleifolia	.85	6.00
Spark's Variety and Stroekianum	1.50	10.00	Recta	1.50	12.00
Aconitum (Monkshood), 3 and 4-inch pots.			Coreopsis.		
Autumnale, Napellus, Napellus Albus, Napellus Bicolor	1.25	8.00	Lanceolata Grandiflora, Rosea and Verticillata	.85	6.00
Agrostemma (Campan), 3-inch pots.			Delphiniums (Larkspur), strong plants.		
Coronaria, Flos Jovis and Walkeri	.85	6.00	Formosum, favorite dark blue	.75	6.00
Alyssum (Mad-Wort), 3-inch pots.			Belladonna, everblooming light blue	1.50	12.00
Rostratum and Saxatile Compactum	.75	6.00	Chinensis, blue and white	.85	6.00
Anchusa (Alkanet), strong plants.			Gold Medal Hybrids, finest mixed	1.25	8.00
Dropmore Variety (New)	1.50	10.00	Dianthus Barbatus (Sweet William).		
Anthericum (St. Brunos Lily).			Choicest mixed, double and single, 4-inch pots	.75	5.00
Lillastrum Giganteum (New)	2.00	15.00	Dictamnus (Gas Plant), strong roots.		
Lillastrum and Lilago	.75	5.00	Fraxinella and Fraxinella Alba	1.25	8.00
Anthemis (Hardy Marguerite).			Caucasicus (New)	1.50	10.00
Tinctoria, Kelwayi and Kelwayi Alba	.85	6.00	Dielytra (Bleeding Heart).		
Aquilegia (Columbines), strong 3 and 4-inch pots.			Spectabilis, strong clumps	.85	6.00
Canadensis, Californica, Hybrida, Coerulea, Chrysantha, Caryophylloides fl. pl., Flabellata Nana Alba, Helenae, Nivea Grandiflora, Skinneri, Truncata, Vulgaris	.85	6.00	Digitalis (Foxglove), 4-inch pots.		
Arabis (Rock-Cress), 3-inch pots.			Gloxiniaeflora, white, rose and purple	.85	6.00
Alpina	.85	6.00	Ambigua or Grandiflora and Lanata	.85	6.00
Alpina Flore Plena	1.00	8.00	Doronicum (Leopard's Bane), 3-inch pots.		
Arenaria (Sand-Wort), 3-inch pots.			Columnae, Clusii and Excelsa	1.25	8.00
Caespitosa	1.00	7.00	Echinops (Globe Thistle), 4-inch pots.		
Armeria (Thrift or Sea-pink), 3-inch pots.			Bannaticus, Ritro, Ruthenicus and Sphaerocephalus	1.25	8.00
Maritima Splendens and Alba	.85	6.00	Epimedium (Barren-Wort).		
Artemisia (Old Man or Southernwood), 3 and 4-inch pots.			Six best varieties, 3 1/2-inch pots	1.50	10.00
Abrotanum, Stellariana, Pedemontana and Purshiana	.85	6.00	Erigeron (three choice varieties)	1.00	7.00
Artemisia Lactiflora (new)	2.00	15.00	Eryngium (Sea Holly), 4-inch pots.		
Asclepias (Butterfly Weed).			Amethystinum and Planum	1.50	10.00
Tuberosa, strong roots	.85	6.00	Eupatorium, 3-inch pots.		
Asperula (Sweet Woodruff, Waldmeister).			Ageratoides and Coelestinum	.85	6.00
Odorata, 3-inch pots	1.50	10.00	Euphorbia (Milkwort).		
Asters (Michaelmas Daisies, or Starworts).			Corollata, strong roots	.75	5.00
A fine assortment of 25 distinct varieties; strong plants	1.00	7.00	Polychroma, 4-inch pots	1.50	10.00
Aster Alpinus (Alpine Aster), 3-inch pots.			Funkia (Plantain Lily), strong roots.		
Blue and white	.85	6.00	Coerulea and Lanceolata	.75	5.00
Baptisia (False Indigo), strong plants.			Subcordata Grandiflora and Undulata Media		
Australis and Tinctoria	1.00	7.00	Picta	1.25	8.00
Bocconia (Plume Poppy).			Robusta Elegans Variegata (New)	1.50	10.00
Cordata, strong roots	.85	6.00	Ferns (Hardy Varieties).		
Boltonia (False Chamomile) 3-inch pots.			Twenty-five good varieties, 3 and 4-inch pots	1.25	8.00
Asteroides, Latisquama and Nana	.85	6.00	Gaillardia (Blanket Flower).		
Callirhoe (Poppy Mallow), strong roots.			Grandiflora, strong, 4-inch pots	.85	6.00
Involucrata and Lineariloba	1.00	7.00	Geraniums (Crane's Bill), 3 1/2-inch pots.		
Caltha (Marsh Marigold).			Sanguineum and Sanguineum Album	.85	6.00
Palustris, 3-inch pots	.85	6.00	Grandiflorum and Platypetalum	1.00	7.00
Palustris Flore Plena, 4-inch pots	1.25	10.00	Geum (Avens).		
Campanula (Bell-flower), 3 and 4-inch pots.			Coccineum and Heldreichi	1.00	7.00
Carpathica, blue and white, Rapunculoides	1.00	7.00	Gunnera.		
Alliarifolia, Grosseki	1.00	7.00	Scabra, very strong	3.50	....
Medium (Canterbury Bell)	1.00	7.00	Gypsophila (Baby's-Breath), strong roots.		
Punctatum, Rotundifolia, Trachelium	1.00	7.00	Paniculata	.85	6.00
Pyramidalis	1.25	8.00	Acutifolia, Cerastioides and Repens	1.00	7.00
Cassia (American Senna).			Paniculata Flore Plena. New double	2.00	15.00
Marylandica, strong roots	.85	6.00	Hardy Grasses.		
Caryopteris (Blue Spiraea).			Arundo Donax	1.50	10.00
Mastacanthus, 3-inch pots	.85	6.00	Arundo Donax Variegata	2.00	15.00
Cerastium Tomentosum	.85	6.00	Erianthus Ravennae	.85	6.00
Centaurea (Hardy Cornflower), 4-inch pots.			Eulalia Japonica Variegata	.85	6.00
Montana, Montana Alba	1.25	8.00	Eulalia Japonica Zebrina	.85	6.00
Dealbata, Ruthenica	1.00	7.00	Eulalia Japonica Univittata	.85	6.00
Hirta Nigra Variegata, Macrocephala, Orientalis	1.00	7.00	Festuca Glaucia	.85	6.00
Chelone (Shell Flower).			Gynierum (Pampas Grass)	2.50	20.00
Glabra Alba, Lyonii and Speciosa	1.25	8.00	Phalaris (Variegated Ribbon Grass)	.75	5.00
Chrysanthemum (Shasta Daisies).			Helenium (Sneezewort).		
Shasta Daisy	.75	5.00	Choice varieties, 4-inch pots	1.00	7.00
Shasta Daisy Alaska	1.50	10.00	Hellanthus (Hardy Sunflower).		
Shasta Daisy Ostrich Plume (New semi-double)	2.00	15.00	Twelve best varieties, strong plants	.85	6.00
			Hemerocallis (Day Lily), strong plants.		
			Aurantiaea, Aurantiaea Major and Florham	1.50	10.00
			Dumortierii, Fulva, Fulva Flore Plena, Flava, Gold Dust, Middendorfi, Thunbergii	.85	6.00
			Heliopsis (Orange Sunflower), 4-inch pots.		
			Pitcheriana and Pitcheriana Semi-plena	.85	6.00
			Heuchera (Alum Root).		
			Sanguinea	1.00	8.00
			Alba	1.00	7.00

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Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

Dreer's Popular Hardy Perennials—Continued

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THE STOCK OFFERED IS OF THE BEST SIZE TO GIVE BEST IMMEDIATE AND PERMANENT RESULTS

	Per doz.	Per 100		Per doz.	Per 100
Hibiscus (Mallow), strong roots.			Physostegia (False Dragon's Head).		
Militaris, Moscheutos Rosea and Crimson			Virginica, Virginica Alba and Speciosa....	\$0.85	\$ 6.00
Eye	\$0.85	\$ 6.00	Plumbago Larpenae	1.00	7.00
Hibiscus (Marvel Mallows).			Platycodon (Japanese Bell-flower).		
Choice mixed	2.00	15.00	Mariesi and Grandiflora, blue.....	.85	6.00
Hollyhocks, strong one-year-old roots.			Grandiflora Alba	1.00	7.00
Double white, pink, yellow, red, rose and			Polemonium (Jacob's Ladder).		
maroon	1.50	10.00	Reptans, Richardsoni and Richardsoni Alba	1.00	7.00
Double in choice mixture	1.25	8.00	Potentilla (Cinquefoil).		
Single in choice mixture.....	1.50	10.00	Six distinct varieties.....	1.00	7.00
Allegheny Fringed	1.50	10.00	Polygonum (Knotweed).		
Iberis (Hardy Candytuft), 3-inch pots.			Brunonis, Cuspidatum and Compactum....	1.25	8.00
Correaeflora	1.25	8.00	Primulas.		
Sempervirens .....	.85	6.00	Acaulis Alba, Coerulea and Miss Massey..	2.00	15.00
Incarvillea (Hardy Gloxinia).			Veris Superba	1.50	10.00
Delavayi	1.25	8.00	Veris .....	.75	5.00
Grandiflora, strong roots.....	1.25	8.00	Vulgaris	1.00	7.00
Iris—Strong Divisions.			Cortusoides Sieboldii, 6 distinct colors....	1.50	10.00
Germanica, 15 choice named varieties.....	.85	6.00	Pyrethrum.		
Germanica in choice mixture.....	.60	4.00	Hybridum, choice seedlings, 3-inch pots..	1.00	7.00
Kaempferi, 44 fine named varieties.....	1.25	8.00	Hybridum Flore Plenum, 4 choice named		
Kaempferi in choice mixture.....	1.00	6.00	varieties, 4-inch pots.....	2.50	20.00
Pumila Hybrid, 3 choice varieties.....	1.50	10.00	Uliginosum .....	.85	6.00
Pallida Dalmatica	1.50	10.00	Uliginosum Stellata (new).....	1.50	10.00
Siberica Orientalis	1.00	7.00	Rudbeckia (Cone-flower), 3½-inch and 4-inch		
Siberica Orientalis Snow Queen.....	1.00	7.00	pots.		
Lavendula Vera	1.00	7.00	Golden Glow .....	.85	6.00
Liatris (Blazing Star or Kansas Gay Feather).			Fulgida, Newmani, Nitida Autumn Sun,		
Pycnostachya and Spicata, 3-inch pots....	.85	6.00	Purpurea, Subtomentosa and Rays of		
Linum (Flax), 3-inch pots.			Gold	1.00	7.00
Perenne, blue and white.....	.85	6.00	Maxima	1.25	8.00
Lobelia, 3-inch pots.			Salvia (Sage), 3 and 4-inch pots.		
Cardinalis and Syphilitica Hybrid.....	.85	6.00	Azurea	1.00	7.00
Lychnis (Ragged Robin), strong plants.			Pitcheri	1.50	12.00
Chalcedonica Rubra, Alba and Carnea....	.85	6.00	Scabiosa (Blue Bonnet), 3-inch pots.		
Chalcedonica Rubra Flore Plena.....	2.00	15.00	Caucasica, Caucasica Alba, Ochroleuca and		
Haageana .....	.85	6.00	Japonica	1.25	8.00
Semperflorens Plenissima and Viscaria			Sedum (Stone-crop).		
Splendens	1.25	8.00	Spectabilis Atropurpurea	1.00	7.00
Vespertina (Double White).....	1.50	12.00	Spectabilis Brilliant (new)	1.50	10.00
Lupinus (Lupines), strong roots.			Trailing sorts in variety.....	.85	6.00
Polyphyllus	1.25	8.00	Saxifraga.		
Polyphyllus Moerheimi	3.00	20.00	Pyramidalis, Umbrosa and Cordifolia....	2.00	15.00
Lysimachia (Loose-Strife), 4-inch pots.			Sarmentosa	1.00	7.00
Ciliata, Clethroides and Punctata.....	.85	6.00	Peltatum	1.50	10.00
Nummularia .....	.75	6.00	Sempervivum (House Leek).		
Lythrum (Rose Loose-Strife).			Six good varieties.....	.75	5.00
Roseum Superbum, strong.....	.85	6.00	Solidago (Golden Rod).		
Mertensia (Blue Bells).			Altissima, Canadensis and Shortii.....	.85	6.00
Virginica	1.25	8.00	Spiraea (Meadow-sweet), clumps.		
Monarda (Horse Mint), 4-inch pots.			Aruncus, Palmata Elegans, Ulmaria,		
Didyma Rosea, Splendens, Cambridge Scar-			Venusta	1.25	8.00
let and Alba.....	.85	6.00	Chinensis, Filipendulina Fl. Pl. and Gigantea	1.25	8.00
Myosotis (Forget-me-not).			Statice (Sea Lavender), 3-inch pots.		
Palustris Semperflorens and Alpestris Ro-			Eximia, Gmelini, Latifolia and Tartarica..	1.00	7.00
busta Grandiflora .....	.60	4.00	Stokesia (Cornflower Aster).		
Nierembergia (Cup Flower).			Cyanea, blue and white.....	.85	6.00
Rivularis	1.25	8.00	Sweet Williams .....	.75	6.00
Oenothera (Evening Primrose), 3-inch pots.			Thalictrum (Meadow Rue).		
Fraseri, Caespitosa, Missouriensis, Pil-			Six choice varieties.....	1.25	8.00
grimi, Speciosa, Youngi	1.00	7.00	Tritoma (Flame Flower, Torch Lily), strong		
Peonies, Herbaceous.			plants.		
Twenty-five choice varieties.....	2.00	15.00	Pfitzeri, everblooming orange-scarlet.....	1.00	6.00
Papaver Orientale (Oriental Poppy).			Tricolor, cochineal red, canary yellow and		
Goliath, Mrs. Perry, Princess Louise, Trilby			creamy white.....	2.00	15.00
Choice Mixture .....	.85	6.00	Uvaria Grandiflora, rich ocher red.....	1.00	6.00
Papaver Nudicaule (Iceland Poppies).			Trollius (Globe Flower), 3-inch pots.		
White, yellow and orange.....	1.25	8.00	Four choice standard varieties.....	1.50	10.00
Choice Mixed .....	.85	6.00	Thymus (Thyme).		
Pardanthus (Blackberry Lily).			Alba, Coccineum and Splendens.....	1.00	7.00
Sinensis, 4-inch pots.....	.85	6.00	Veronica (Speedwell), 3 and 4-inch pots.		
Pentstemon (Beard Tongue), 3 and 4-inch pots.			Longifolia Subsessilis	1.50	10.00
Barbatus Torreyi, Diffusus, Digitalis, He-			Amethystina, Incana, Maritima, Prostrata,		
terophyllus, Ovatus, Pubescens, Smalli,			Rosea, Rupestris, Spicata (blue and		
Gentianoides	1.00	7.00	white), Virginica	1.00	7.00
Phloxes, Hardy Perennial. All the leading			Vinca (Periwinkle or Trailing Myrtle).		
standard varieties.			Minor. A splendid lot of strong 3-inch pots	.75	5.00
One-year-old plants .....	.75	5.00	Violet, hardy double Russian.....	.85	6.00
Phloxes, various varieties.			Viola Cornuta (Tufted Pansies).		
Divaricata Canadensis .....	.85	6.00	White, blue, yellow and purple.....	.50	3.00
Divaricata Laphami (Perry's New Variety)	1.50	10.00	Valeriana (Valerian).		
Amoena .....	.85	6.00	Coccinea, Alba, Officinalis	1.25	8.00
Maculata .....	.85	6.00	Wallflower.		
Subulata, in variety.....	.75	5.00	Strong plants, 4-inch pots.....	1.25	8.00
			Yucca (Adam's Needle).		
			Filamentosa, 2-year-old	1.25	8.00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

PACIFIC COAST DEPARTMENT

Subscribers on the Pacific coast should not fail to note that their special department of The Review has grown until it now occupies five pages. Give us a boost and the Pacific Coast Department will keep right on growing.

IT PAYS.

Of course the only evidence one needs is the way the Pacific coast advertising is growing, but what the advertisers say is of interest:

I want to thank you for the results so far obtained through advertising in The Review.—Max E. H. Keffel, proprietor Diamond Hill Nursery, Los Angeles, Cal., April 18, 1912.

LOS ANGELES, CAL.

The Market.

While there has been no glut of stock worth mentioning and practically nothing has been thrown away, it has taken a good deal of hustling on the part of the wholesalers to clean up in some lines and these busy men deserve a good deal of credit. Never, perhaps, in the history of the trade has so much local stock been in the market, and, besides this, northern stock has been arriving in more or less good order. Of course, shipping orders to outside points have helped materially, and without them there would undoubtedly have been a glut. As it now stands, the indoor rose growers will soon be throwing out stock, and we have Fiesta week and the Shriners' visit to take into consideration. Under these circumstances there is little likelihood of an over-supply after Memorial day.

Funeral work has been brisk and there have been decorations for various social affairs, while the pleasant weather has brought shoppers out in full force, which greatly helps the transient business. Maman Cochet and White Cochet are two of the finest outdoor roses just now, though the fine flowers of Ulrich Brunner and the charming little Cecil Brunners are seen everywhere. The climbing form of the latter is being planted a good deal and it appears to be as free as the bush variety and a much stronger grower.

Lilies disappeared as if by magic after Easter and the showings the last few weeks have been mighty poor. There are a few rubrums in, chiefly pot stock of a moderate quality only. Indoor roses are fine, especially Beauties, and carnations are holding up well. Good asparagus strings and smilax are scarce, leading to an increase in the demand for other greens. The huckleberry now being handled here is fine, hard, long-lasting and of a deep green color. Valley is plentiful and good. Orchids are coming much more freely and of better quality. Spanish and English irises, tulips, daffodils and ornithogalum are all in good supply and of fine quality.

Various Notes.

Among the many novelties at the Dieterich & Turner range at Montebello, and standing head and shoulders above them all, is the beautiful new Red Cherokee rose. The white and

pink forms of this showy species, *Rosa laevigata*, are now well known, but the new-comer is quite distinct from either and a great advance. The color is the richest red, with the base of the petals shaded carmine, and this, with the yellow stamens, makes a lovely combination of coloring. The growth is as free as that of the older varieties and the flowers are just as freely produced. Owing to the exigencies of propagating, only a few plants have been allowed to flower, but I have seen it on several occasions and each time liked it better than the last. When it first appeared the name San Diego was given it, but, as the authorities of the San Diego exposition are offering a \$1,000 prize for a new rose to be named for their town, Dieterich & Turner considerably withdrew the name. This is absolutely the first public mention of this fine novelty and not a line of advertising has as yet appeared; yet thousands of plants have already been ordered by

trade visitors who have foreseen the great possibilities of this novelty. It will be offered just as soon as sufficient stock has been worked up.

Spanish irises, fresh and beautiful in coloring, and some excellent Empress daffodils were among the offerings at Creutz & Co.'s store at West Eighth street. Mr. Creutz says he has late Emperor coming on, which he hopes to be cutting for Memorial day.

Superintendent McLaren, of the Golden Gate park, San Francisco, has been in the city for a few days, looking up nursery stock.

Some of the finest outdoor roses seen this season were being handled by S. Murata on Hill street, as well as new crop sweet peas and exceptionally fine carnations. Mr. Murata has proven a worthy successor to S. Shima and has already established a good name for straight and businesslike dealings.

J. W. Wolters is more than pleased—in fact, quite surprised—at the amount

CHAS. E. MORTON, Mgr.

OUR NEW CROP

ASPARAGUS PLUMOSUS NANUS and ASPARAGUS SPRENGERI

Guaranteed true to name. Ready now.

PRICES AS FOLLOWS:

Less than	5,000	@	\$2.50	per 1000
In lots of	5,000	@	2.25	per 1000
"	10,000	@	2.00	per 1000
"	20,000	@	1.75	per 1000
"	50,000	@	1.50	per 1000
"	100,000	@	1.25	per 1000
Asparagus Sprengeri,			.50	per 1000

Los Angeles Flower Market

414½ So. BROADWAY,

LOS ANGELES, CAL.

Mention The Review when you write.

S. MURATA,

Wholesale Florist and Florists' Supplies

Successor to S. SHIMA.

We ship all classes of

CUT FLOWERS AND GREENS

of the best quality in season to all parts of the country on receipt of mail, telegraph or telephone orders.

Cash or certified check from all unknown parties.

S. MURATA, 655 South Hill Street, Tel. Main 2987; Home F. 2604, LOS ANGELES, CAL.

Mention The Review when you write

KEEP YOUR EYE ON

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address

R. F. D. 6, Los Angeles.

THE PROGRESSIVE FIRM

Mention The Review when you write.

Asparagus Sprengeri

\$1.00 PER 100

Walter ArmacostOCEAN PARK :: :: CAL.
Mention The Review when you write**FLOWER POTS**

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

of new transient business that has come to his new store on Hill street. He has some of the choicest of the society trade, which will follow him anywhere, and with this new addition to his business it looks as though the success of his new and spirited venture is assured.

Manager C. Morton, of the Los Angeles Flower Market, has invested in a new Buick, which he will doubtless find extremely useful in visiting his growers. Remember the speed limitations, Charlie.

At a recent luncheon party Charlie Lewis, of the Freeman-Lewis Co., used small baskets of Cecil Brunners tied with pink ribbon, which were quite effective. Business is good here.

The H. N. Gage Co. is handling large quantities of baled green moss, which is mighty useful in view of the shortage of sphagnum.

Has everybody heard Albert Knopf's story of the floral bell that was made too big to be taken through the door? In Los Angeles? Oh, no.

Morris Goldenson's store was broken into during the night of April 16 and \$108 taken from the cash register. That burglar was a humorist, all right. He left behind a Canadian dime that Gordon has been trying to put over on unsuspecting customers and newspaper men for some time.

A. F. Borden is showing excellent outdoor lilacs. Business is fine here.

Tassano Bros. have moved from their Ninth street store and all business is now conducted from the store at 356 South Hill street. This gives Tony more time for moving around and he is making the most of it.

Norris & Son, the well known nurserymen of Washington street, report business as especially brisk in box, bay and other imported ornamentals.

Ferns and other stock are in fine condition at Staiger & Mundwiler's greenhouses and they have a grand stock of durantas. These excellent shrubs are not nearly as much grown as they should be. Paul Staiger is taking in a trip to San Francisco shortly.

Frank Lichtenberg has had several fine decorations of late, including one at Oxnard, Ventura county. He has certainly been going some since taking over the store himself.

Howard & Smith report that, despite the long drought, which delayed planting considerably, their business so far this year has been greatly in advance of that of any year in the firm's his-

LOS ANGELES FLOWER MARKET

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES**SPECIAL****Asparagus Plumosus Nanus**

Transplanted strong plants, true to name.

Seedlings, good, strong stock.....\$ 7.50 per 1000

Ready for 2½-inch pots 10.00 per 1000

Ready for 3-inch pots 12.50 per 1000

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

Outdoor Roses

We have the best in the market.

Mexican Ivy—Best and most lasting Green

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy ....1000,	\$3.00
Brake Ferns ....1000,	2.50
Asp. Plumosus...doz.,	3.50
Huckleberry, bunch,	.50

**All Classes of
Greens and Cut Flowers**
Cash from unknown parties

Field-grown Roses of the finest quality, long or short stems, in any quantity. Get in on these—they are good.

TASSANO BROS., Wholesale Florists,

356 S. Hill Street, Los Angeles, Cal.

Mention The Review when you write.

ANYTHING YOU NEED IN CUT FLOWERS

We are handling the finest grades of these and can supply all demands. We make daily shipments to all points. Roses, Carnations, Gladioli, Valley and all other stock in season. We make a specialty of greens of all kinds—Huckleberry, Brake, Mexican Ivy, Maidenhair, Asparagus Plumosus and Sprengeri, Smilax, etc. A trial order will convince you of the merits of our stock. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.

The Best Valley \$5 per 100**Cut Flowers, Greens and Florists' Supplies**

Orders booked now for new crop seed, **Asparagus Plumosus**, \$2.00 per 1000. **Asparagus Sprengeri**, 50c per 1000; \$3.00 per lb. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

Green Moss, by the bale, per bale, \$6.00.

Wholesale Florists and Supplies,

H. N. GAGE CO., 534 SOUTH BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write

tory. The roses and amaryllis at the Montebello nurseries of this firm are magnificent now and will well repay a visit. Many new seedlings of both are coming in line, showing great promise.
H. R. Richards.

PASADENA, CAL.

The seventh annual spring flower show was held under the auspices of the Pasadena Horticultural Society, formerly the Pasadena Gardeners' Association, April 11 to 13, in Central park and was a decided success. In addition to the private gardeners' exhibits and those for competition, the trade made a good showing. The only retailer's display noted was that of "The Orchid," which put up a nice assortment of cut flowers and plants. Ed. Rust made his usual fine show of conifers and nursery and pot stock, which was much admired.

Howard & Smith, of Los Angeles, made a fine exhibit, their superb varieties of amaryllis being the chief attraction, though much other choice stock was shown.

The Germain Seed & Plant Co., Robert Pegg, D. W. Coolidge and the Ross Nurseries all showed some of their specialties, and John H. Teekamp made a show with good tulips in pans.
H. R. R.

LOS ANGELES FLOWER MARKET.

The accompanying illustration shows a portion of the cut flower department of the Los Angeles Flower Market, which was started in a comparatively small way less than two years ago by the late Elmo R. Meserve and Chas. Morton. It has now become one of the most important shipping centers for plants and cut flowers on the Pacific coast. Quite recently, as has been noted in the Los Angeles news letter, Mr. Morton, having found his space much too small for the increasing busi-

CANNAS

Baron Karl Merck, a splendid new canna of German origin; immense, wavy petals; color, old gold, marbled and spotted scarlet. Per 100, \$4.00.

Furst Weid, a grand new crimson, with immense trusses; dwarf habit and cleans nicely. Per 100, \$4.00.

Mephisto, the darkest crimson canna in existence; a new variety of undoubted merit; compact grower; trusses clean well. Per 100, \$5.00.

King Humbert. Per 100, \$4.00.

Louisiana. Per 100, \$3.50.

Mrs. Kate Gray. Per 100, \$3.50.

All the above come in fine, strong roots, twice the size of eastern-grown.

Asparagus Plumosus, 2-in., ready for 3-in. Per 100, \$3.50; per 1000, \$30.00.

Howard & Smith

Ninth and Olive Sts., LOS ANGELES, CAL.

Mention The Review when you write.

Fine Soil Plants

Planted in December—now have from two to five shoots started.

Per 100

10,000 Dorothy Gordon..\$3.00

3,000 Washington..... 5.00

2,000 Harlowarden..... 2.00

Loomis Carnation Co.

D. F. Roddan & Son, Props. LOOMIS, CAL.

Mention The Review when you write.

ness, leased the whole of the basement, the space shown in the picture being a portion only of the original market.

Mr. Morton is seen standing on the right in the picture and it is not too much to say that were it not for his untiring energy, his tact in dealing with customers and his knowledge of the business gained by long experience, this story of this successful house could not have been written. He modestly disclaims this and says that anyone

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers al-
most invariably report good
results. Like this:

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean for Thanksgiving and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash., November 30, 1911.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street : CHICAGO



Cut Flower Department of the Los Angeles Flower Market.

10,000 Dorothy Gordon

From flats. Well established plants.
\$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

CARNATION SPECIALISTS

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

else could have done the same as he. As the old Scotchman said, "I hae ma doots." Anyway, a whole lot of credit is due him, and his many eastern friends who knew him as a retailer in Chicago and elsewhere, will be glad to know that he has a fine and rapidly increasing business at Los Angeles, handling the entire cut from some twenty growers, among them some of the largest on the coast. The recent Easter business just about trebled that of a year ago. H. R. R.

PORTLAND, ORE.

The Market.

Business conditions have been steady since Easter; what few plants there were left, came in handy, as there are always a few reciprocating orders to fill. Roses and carnations have been a little sluggish in their movements, yet there is plenty of stock, necessitating a daily consignment to the dump. Prices have maintained their standard, only the smaller stores having reduced prices to any extent. Outside stock in general is scarce, for which we give a sigh of relief.

Spring weddings are numerous and the demand for valley exceeds the supply. Orchids also find a ready sale. Shrubbery and rose bushes are rapidly putting out their leaves and in many instances buds are forming on the roses, although the weather is rather uncertain. Orders for bedding plants are held subject to weather conditions.

Various Notes.

F. W. Settlemeier, Woodburn, Ore., was a week-end caller.

Frank Luepke, of Vancouver, Wash., has had a course of hard luck; his family was quarantined for six weeks on account of scarlet fever, and it was with difficulty that he could attend to his business. The publicity given through the press also added to his troubles. E. R. C.

SEATTLE, WASH.

The Market.

Business has got back to its normal condition after the Easter flurry. Stock of all kinds is fairly plentiful, but prices are lower than any of us like to see. Several growers have discarded their carnations, replacing them with cucumbers, but the supply of these flowers continues in excess of ordinary demand. Roses are plentiful and good. There are some lilies in most of the stores and they are being used largely

PALM SEEDS.

	100	1000
Cocos Argentea.....	\$0.75	\$5.00
" Braziliensis.....	.75	5.00
" Alphonsi.....	.75	5.00
" Yatay.....	.75	5.00
" Maritima.....	.75	5.00
" Schizophylla.....	.75	5.00
" Lapidea.....	.75	5.00
" Campestris.....	.75	5.00

NEW CROP COCOS SEEDS JUST RECEIVED.

	100	1000
Cocos Petraea.....	\$0.75	\$5.00
" Bonneti.....	.75	5.00
" Eriopatha.....	.75	5.00
" Garteneriae.....	.75	5.00
" Blumenair.....	.75	5.00
" Humilis.....	.75	5.00
" Odorata.....	.75	5.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS

For advance orders—1912 Fall delivery. All orders will be highly esteemed before May. Liliun Giganteum, Longiflorum, Formosa, Multiflorum, Magnificum, Melpomene, Rubrum, Album, Auratum, etc. Let us supply your wants in Lilies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

JAPAN LILIUM CO., 952 40TH ST., OAKLAND, CAL.

Mention The Review when you write.

TIME IS NOW to advance order, 1912 fall delivery, of Japanese Lily Bulbs, Plants & Seeds

Write today for special trade list

T. AMEMIYA & CO., GROWERS AND DEALERS,

Nurseries and Farm Yards,
Kamine, Kitaadachi, SAITAMA, JAPAN

280 Clement Street,
SAN FRANCISCO, CAL.

Mention The Review when you write.

Wild Adiantum Sprays

Useful for Every Florist

My method of packing insures arrival in good condition anywhere in the United States. Order a \$2.50 sample case, or write for prices.

Headquarters for Mexican Ivy

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

20,000 SURPLUS MINIATURE MUM CUTTINGS

from soil: strong, healthy plants, grown outside. Genuine Baby, no pompon; red and yellow, late-flowering variety, November and December, ready now, at \$4.00 per 100, \$35.00 per 1000.

Mrs. Sander Marguerite, from sand, ready in May, at \$3.00 per 100.

Cash with order, please.

Neuchatel Nurseries, Burlingame, Cal.

Mention The Review when you write.

Araucaria Excelsa

Top cuttings, 4-in. pots, 2-3 tiers, 30c, 35c each.
Top cuttings, 5-in. pots, 4-5 tiers, 60c, 75c each.
Seedlings, 5-in. pots, 18-24 in., 60c, 75c each.

FICUS MACROPHYLLA

1-2 ft., 20c; 2-3 ft., 25c each.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In carload lot

WASHINGTONIA ROBUSTA

1 1/2, 2, 2 1/2, 3 and 3 1/2 ft., at 25c, 30c, 40c, 45c and 55c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine, bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengeri, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, Pentstemon Hybridum Grandiflorum, Delphinium Hybridum and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.



Phoenix Can., balled, by the carload: 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45, \$1.75 each. For smaller orders, 25 per cent extra, packing included.

Areca Sapida, potted, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6 ft., at \$1.00, \$1.30, \$1.60, \$1.90, \$2.20, \$2.50, \$2.80, \$3.10 each.

Kentias and other

Palms in different sizes. Order now for spring delivery.

Kentia Nurseries, Santa Barbara, Cal.

Mention The Review when you write.

Cannas, best Orchid Flowering, \$2.00 per 100; \$18.00 per 1000.

Allemania, Burbank, Italia, Kate Gray, Louisiana, Mme. Crozy, Musaeifolia, Banana Leaf, Pennsylvania, Wyoming, red leaf, \$7.50 per 100.

Cineraria Hyb. Grdfl., from flats, transplanted, 1c. Mme. Sallieroi Geranium, 1 1/2c. Var. Sage, 1 1/2c. Santolina 1 1/2c. Semple's Branching Aster, 1/2c. Centaurea Imperialis, 1c. Verbenas, 1c. Salvia Splendens, 1c; 2 1/2-in., 2c. Blue Moonvines, 2-in., 2 1/2c. Dianthus, 1/2c. Single Fringed Petunia, R. O., 1 1/2c. Double Petunia, 2 1/2c. Shasta Daisy Alaska, 2c. Stocks, 1c.

Tomato, best sort, \$4.00 per 1000.

FRED G. EHLE, Wholesale Grower, San Jose, Cal.

Mention The Review when you write.

in funeral work. Outside narcissi are plentiful, and good ones are selling well. Inquiries are being made for geraniums for bedding; the single varieties are almost exclusively used in this city. Other bedding stock is moving well, but the prices are on the down grade; the wholesale prices are less than the stock can possibly be grown for at any profit.

Various Notes.

J. J. Bonnell has opened a store in the Sanitary Market, for the sale of pot plants, cut flowers and bedding plants, and has put it in charge of his oldest boy, who is a chip of the old block and out for business.

H. B. Burdett had a large order for Uncle Sam this week. The rush is on in the nursery business.

J. A. Sahli has an immense stock of pansies, daisies, myosotis and kindred plants at his nursery at Brighton. Business is good and he is shipping a lot of plants daily.

Lots of the growers are shipping cucumbers to town these days and the prices are good. It seems as if the edibles paid better than the ornamentals.

Growers are taking advantage of the fine weather to get their carnations into the field.

I saw some fine raspberry plants being sold for rose bushes at one of the department stores recently. T. W.

ASSOCIATION OF GARDENERS.

[Concluded from page 12.]

flower as its symbol for the year, Carnation Wodenethe was selected as the emblem of the association for 1912.

Among the speakers heard at the meeting were William Kleinheinz, who urged the gardeners to do their utmost to make the National Flower Show of next year a big success; John Dodds, who spoke on the benefits of belonging to the S. A. F., stating that the more the gardeners identify themselves with floricultural and horticultural organizations the greater will become the influence of their profession in the affairs of horticulture. George C. Watson strongly endorsed what Mr. Dodds had to say and added there was also a great work ahead for the National Association in the solving of the many problems which are still confronting the professional gardeners, but that coöperation among the gardeners will soon make this organization a power which will be of lasting benefit to the gardener. John Westcott also spoke of the great good that the S. A. F. has accomplished for the commercial men, saying that the same field is open to the National Association to accomplish equal good for the professional or private gardeners.

Other speakers heard were James Kennedy, president of the Elberon Horticultural Society; Benjamin Wyckoff, of Asbury Park; Austin C. Sayler and Walter Mott. Their subjects treated principally on the great progressiveness of the gardeners of this country and the bright outlook for the association.

At the close of the meeting the visiting members were entertained at a dinner given by the local members at the Hotel Dooner, the table being handsomely decorated with flowers provided by Mr. Watson. After the dinner the bowling contest between the individual members of the team which won the cup at the National Flower Show in Boston, in March of last year, was rolled on the

Chrysanthemums

R. C., \$1.00 per 100.

White Cloud	Bonnaillon
Golden Glow	Cheltoni
Yellow Ivory	White Ivory
Roosevelt	Gloria
L. Boehmer	Snow
Nonin	October Frost
Monrovia	Baby Margaret
White Pompon.	L'Enfant
Black Hawk	Chas. Pasque

A few small lots of the following:

Duckham.....	2c	Mrs. J. Wynn..	4c
W. R. Brock....	4c	Alice Bryson..	2c
Polypheme....	1c	Doris Raynor..	3c
E. Albe	3c	G. Blackburn..	2c
Fred Palmer...	2c	Wells' Late Pink,	5c

Sunnyside Greenhouses

Cottage Grove, Oregon

Mention The Review when you write.

HARDY PERENNIALS.

	100	1000
Coreopsis grandiflora lanceolata	\$2.50	\$20.00
Delphinium formosum, elatum and		
Chinense album.....	2.50	22.50
Campanula, single, white, rose and blue	2.50	22.50
Hollyhock, double, yellow, white and		
salmon rose.....	2.50	20.00
Oriental Poppy.....	2.50	22.50
Sweet William.....	2.25	20.00
Shasta Daisies, 2-year-old clumps	5.00	
Pinks, double mixed.....	2.50	20.00
Digitalis, white, rose, lilac	1.50	12.50
Lupinus, perennial, mixed	2.50	
Gypsophila paniculata (Baby's Breath)...	2.50	22.50
Gaillardia.....	2.50	22.50
Aquilegia, strong clumps	8.00	
O. K. HEGGE, Station S, Seattle, Wash.		

Mention The Review when you write

Seattle
Cut Flower Exchange
1608 Second Avenue
Everything in CUT FLOWERS and GREENS
L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

RAHN & HERBERT

110 E. 40th St., PORTLAND, ORE.

GERANIUMS

2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Caine, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.

Palms, Ferns and Araucarias.
Mention The Review when you write.

METEOR

Single Scarlet Geranium. Good propagator, good grower, good bloomer; in every respect better than Hall Caine; 2½-in., \$5.00 per 100.
Hardy Perennials, big field grown clumps. Ask for prices.

MOUNTAIN VIEW FLORAL CO., Portland, Ore.

Mention The Review when you write.

ASTER PLANTS

We are offering good strong plants of the celebrated Crego Aster in white, shell pink, rose pink and purple, and Mikado pink "Rochester" in lavender pink; grown from our own selection of seed. Prices reasonable. Write us at once.

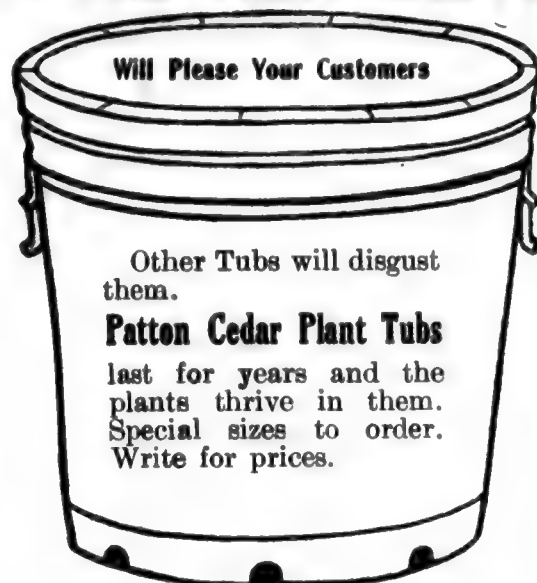
HERBERT & FLEISHAUER

Aster Specialists McMINNVILLE, OREGON
Mention The Review when you write.

alleys of the Philadelphia Florists' Club, the high score being rolled by John H. Dodds, making him the individual owner of the team's trophy.

The summer meeting of the executive committee will take place at Boston, July 13, 1912. M. C. Ebel, Sec'y.

A TUB THAT LASTS



PATTON WOODEN WARE CO.

SEATTLE, WASH.

Mention The Review when you write.

FLOWER POTS

Buy them at home and of the manufacturer. Save freight and middleman's profit.

PROMPT SERVICE. Write for Prices.

SEATTLE POTTERY CO.

R. F. D. No. 4, SEATTLE, WASH.

Mention The Review when you write.



LARGEST FLOWER POT

Manufacturers in the West. Complete stock of select red pots, pans, etc., always on hand.

Write us for prices.

CLAY PRODUCTS CO.
Spokane, Wash.

Mention The Review when you write.

Woodland Park Floral Co.

Wholesale Growers of

CUT FLOWERS and ROOTED CUTTINGS
SUMNER, WASH.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

Mention The Review when you write.

"HIGHEST QUALITY"

Seeds, Plants, Bulbs and Supplies

Florists' and Gardeners' Trade solicited.
Catalogue on request.

Routledge SEED & FLORAL CO.

169 SECOND ST., PORTLAND, ORE.

Mention The Review when you write

973%

Is the increase in our sales in February, 1912, over February, 1911. Of course there's a reason—

— IT'S THE PANSIES —

Get our new color plate Catalog. It's worth while.

Steele's Mastodon Pansy Gardens, Portland, Oregon

Mention The Review when you write.

Rooted Mum Cuttings

\$2.00 per 100 \$15.00 per 1000

Cut Flowers Our Specialty

Write for prices.

Van Slyke & Seamons, Tacoma, Wash.

Mention The Review when you write.

Vegetable Forcing.

SPRAYING FOR TOMATO BLIGHT.

I am troubled with tomato blight. Will you kindly advise me when to begin spraying, how often to spray and when to stop? Will six pounds of copper sulphate, four pounds of lime and fifty gallons of water be the proper proportions for spraying? If not please give me the correct formula.

J. M. J.

The time to commence spraying tomatoes is when they are in the seed bed, before they become infected. If you are troubled with the blight in your section every year, it is important to begin early and keep it up until late in the season, at regular and frequent intervals, probably about two weeks apart.

I like a 5-5-50 formula better than a 6-4-50 one for tomatoes. Try to use

Three and five year old Asparagus roots for immediate planting. Also natural peach pits, sprouting.

I am the only party handling these large roots. The peach sprouts are just ready to set out.

WARREN SHINN,

Nurseryman

Woodbury, N. J.

These new houses are heated by the new Kroeschell hot water system of heating and a No. 15 Kroeschell boiler, which has a capacity of 50,000 square feet of glass at 60 degrees at 15 degrees below zero. For the piping system 4-inch threaded boiler tubes are used. Each return line is controlled by a small gate valve. The first boiler Mr. Yonker installed was placed in a deep pit. With the present system the boiler may be set on the same level as the greenhouse walks and the No. 15 boiler is in a "pit" the floor of which is twenty-four inches below the level of the greenhouse beds. The old boiler pit was partially filled in and now can be used for growing either mushrooms or asparagus.



Establishment of R. Yonker, Grand Rapids, Mich.

the spray mixture the day it is mixed, as it loses strength if held over. The quickest and best way to mix it is to dump the copper sulphate into five gallons or less of boiling water and stir it hard for a few minutes, and again in about fifteen minutes, instead of waiting all day for it to dissolve in cold water. Slake your lime in another bucket. Do not let the lime burn dry and do not drown it with water; give it a little water every few minutes until slaked under high temperature. Then pour both into the barrel of water and mix thoroughly. Stir often while using it.

H. G.

YONKER'S VEGETABLE RANGE.

Twelve years ago R. Yonker, Grand Rapids, Mich., built a small greenhouse for growing vegetables. In those days the greenhouses were of low construction and a house twenty feet wide was considered a big one. Mr. Yonker devoted the house to leaf lettuce, Grand Rapids variety; radishes and parsley, and the products were sold to the grocers of Grand Rapids. The business for the first season was encouraging and the following year several additional houses were built.

The business has grown from its small beginning until today Mr. Yonker has one of the most up-to-date ranges of vegetable houses in the state of Michigan. The new houses erected last season are Garland iron frame, each 34x275. The eaves or gutters are eleven feet high. There are no posts; the roof is supported by truss construction. This permits placing the heating pipes six feet or more above the beds and permits working the soil by horse.

The greenhouses are supplied with an overhead sprinkling system, and each house, 275 feet in length, can be watered from one point. One illustration shows one of the large new greenhouses in full crop with Grand Rapids lettuce. Many of the plants weigh nearly a pound. The pictures were taken January 10, 1912, and as soon as this crop was cut, new lettuce plants were planted immediately, so as not to lose a day's time. The cucumber plants for early spring forcing are already in pots and will be planted in the beds just as soon as the last crop of lettuce is cut.

In building a greenhouse two important points are a good watering system and a high smokestack. In the illus-



Iron Frame Trussed Lettuce House of R. Yonker.

Special to the Trade

Send for our List of Plants. We make a specialty of growing Golden Self-blanching, White Plume and Giant Pascal Celery.

Egg Plants, seed bed and pot-grown.

Tomatoes, seed bed and pot-grown.

Peppers, Cabbage, Lettuce, Cauliflower.

FOX-HALL FARM

Wholesale Plant Growers, R.F.D. No. 2, NORFOLK, VA.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

tration showing an outdoor view of the new range of Mr. Yonker the large boiler and packing shed, high water tank and smokestack will be noted. The packing shed is equipped with every labor-saving device. The shed is large enough to load the large market wagons indoors. The packing shed is illuminated by a gasoline lighting system and of course also is provided with telephones. In one corner of the building there is the neatly equipped private office of Mr. Yonker.

SUPPORTING CUCUMBERS.

Three beds in my greenhouse are filled with lettuce about six inches high, with cucumbers, showing the second leaf, through the center of each bed. Will you please give instructions as to the best method for supporting the cucumbers, and some hints as to their future treatment?

J. V. S.

The vines may be trained on wires running the length of the house, one above the other, keeping them at least a foot away from the glass and following up to the ridge. As soon as the lettuce is cut, the cukes will need all the beds for root room. Keep the temperature at 65 to 68 degrees at night and about 85 degrees on bright days.

H. G.



FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

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Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



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TORONTO.

The Market.

The weather has been fine and business excellent. There is an unusual quantity of funeral work, which is helping things considerably. Stock is plentiful and arriving in good condition. Those dealers who put on special price sales on Saturday report an excellent trade in valley, sweet peas and violets for corsage bouquets. Social events are quite numerous and this class of trade is good.

Various Notes.

Jno. H. Dunlop is exhibiting samples of the new Mme. Russell rose in his window and the display is attracting considerable attention.

April 18 the body of David Cooper was found at the entrance to High park. It was at first thought that Mr. Cooper had committed suicide, but investigation showed that his death was due to apoplexy. Of late years Mr. Cooper had conducted a store at 615 Dundas street. Previous to going into business for himself he worked in the greenhouses of John H. Dunlop. Some years ago, he worked in the retail store of Charles Scrim, Ottawa, Ont.

C. Goulding & Son and A. Jennings, North Toronto, report having booked many orders for taking care of plots in Mount Pleasant cemetery. Business, particularly in flowering plants, is excellent in this end of the city.

Mr. Annandale, of the Steele-Briggs Seed Co., may have lost a brother-in-law in the wreck of the Titanic. He is under the impression that his relative shipped as one of the officers but is unable to make sure. E. A. F.

GLEN COVE, N. Y.

Mr. and Mrs. Felix Mense and daughter, who have made Glen Cove their home for many years, have left for Minneapolis, Minn., where they will in the future reside. Mr. Mense is a pioneer florist of this section, and during his stay here of forty years has been in charge of many fine estates. He was in the employ of Wright Duryea, and with the late Charles A. Dana, editor of the New York Sun, whose estate at West or Dana's Island, was noted for its horticultural effects. Later Mr. Mense accepted a position with Charles Perkins, at Pembroke, his

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Of course you have flowers ready, but your

Ribbon Supply

are you ready there?

Have you the right Taffetas, Satins and Chiffons?

The Pine Tree Ribbons and Chiffons will put you right. These silk ribbons are beauties, ready for every use and they fit in exactly with every plan.

These are the only ribbons in America sold direct from the Mill to Florist at but one profit.

For effective floral wedding displays, bouquets and plants, the Pine Tree line is right and ready.

Be on time with an early order.

The Pine Tree Silk Mills Co.

Philadelphia, Pa.

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U S E Budlong's Blue Ribbon Valley

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estate at the landing, now the country place of Captain J. R. De Lamar. Afterward Mr. Mense established himself as a commercial florist, and lately sold his interests to J. Henry Matz. Mr. Mense was the prime mover in organizing a florists' society, which formed the

QUALITY BOXES

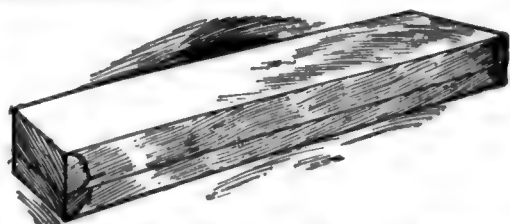
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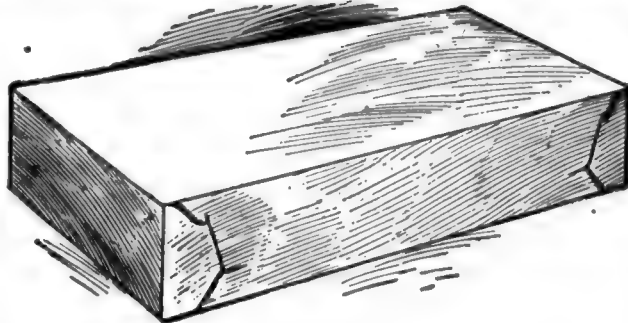
Mention The Review when you write.

nucleus of the Nassau Country Horticultural Society, an organization of over 150 members.

Lima, O.—F. E. Thompson is now foreman for Ralph Zetlitz, who has 30,000 square feet of glass.



Folding Flower Boxes



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QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.

Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown		Per 100	White Glaze, Green Glaze, Pink Glaze		Per 100	Extra Heavy Spray and Design—Palm Green.		Per 100	Extra Heavy Spray and Design—Mist Gray.		Per 100	Violet and Corsage Boxes.		Per 100
16x 4	x3	\$ 1.85	16x 4	x3	\$ 2.65	28x12x5, Telescope	...	\$ 7.50	30x 9x 4, Telescope	...	\$ 6.50	White and Violet Glaze		Per 100
20x 4	x3	2.15	20x 4	x3	3.00	30x12x6	...	10.00	30x12x 6	...	10.50	7x4x4	...	\$2.50
18x 5	x3	2.15	18x 5	x3	3.00	12x12x8	...	9.00	48x 8x 5	...	12.50	8x5x5	...	4.00
21x 5	x3	2.50	21x 5	x3	3.50	16x16x8	...	10.00	12x12x 8	...	9.50	10x6x5 ¹ / ₂	...	5.00
24x 5	x3 ¹ / ₂	3.00	24x 5	x3 ¹ / ₂	3.75	20x20x8	...	13.00	14x14x 8	...	10.00	12x8x5 ¹ / ₂	...	6.00
30x 5	x3 ¹ / ₂	3.30	30x 5	x3 ¹ / ₂	4.50	24x24x8	...	15.00	16x16x 8	...	10.50	Plain Violet		
36x 5 ¹ / ₂ x3 ¹ / ₂		4.50	36x 5 ¹ / ₂ x3 ¹ / ₂		5.65	28x28x8	...	19.00	20x20x 8	...	13.50	7x4x4	...	1.75
21x 7	x3 ¹ / ₂	8.25	18x 6	x3 ¹ / ₂	8.65	32x32x8	...	25.00	24x24x 8	...	15.50	10x6x5 ¹ / ₂	...	2.50
24x 8	x4	8.85	21x 7	x3 ¹ / ₂	4.00	20x12x8	...	10.00	24x24x10	...	20.00	11x8x5 ¹ / ₂	...	3.50
24x 8	x5	4.15	21x 8	x4	4.65	28x22x8	...	16.00	28x28x 8	...	19.50	Mist Gray		
28x 8	x4	4.35	24x 8	x4	5.25	24x14x8	...	12.50	32x32x 8	...	25.50	7x4x4	...	2.50
28x 8	x5	5.00	24x 8	x5	5.75	30x14x8	...	14.50	20x12x 8	...	10.00	8x5x5	...	2.75
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	32x17x8	...	16.00	24x14x 8	...	13.00	10x6x5 ¹ / ₂	...	3.00
30x10	x5	7.50	28x 8	x5	6.50	36x14x8	...	16.00	30x14x 8	...	15.00	12x8x5 ¹ / ₂	...	3.50
36x10	x5	9.00	36x 8	x5, Telescope	9.00	40x14x8	...	17.50	36x14x 8	...	16.25	14x10x8, Telescope	...	6.00
40x 8	x5	9.00	36x10	x5	11.00	36x17x8	...	18.50	40x14x 8	...	17.75	Palm Green		
42x 8	x5	11.00	40x 8	x5	11.00	42x17x8	...	20.00	42x17x 8	...	20.50	12x8x5 ¹ / ₂	...	3.50
42x10	x5	13.00	42x 8	x5	13.25							15x6x5	...	3.50
48x10	x5	15.00	42x10	x5	15.00							14x10x8, Telescope	...	6.00
			48x10	x5	18.00									

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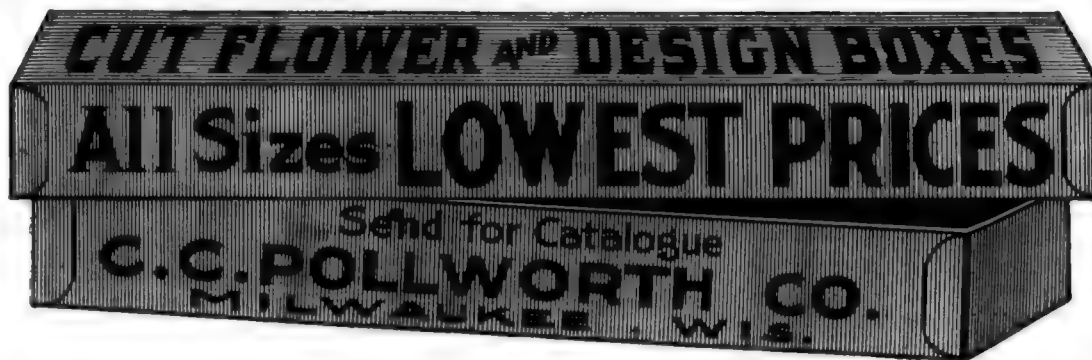
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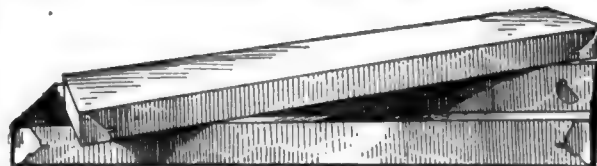
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The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	\$1.90 per 100
No. 1	3x4 ¹ / ₂ x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x30	6.25 per 100
No. 11	3x4x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

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Wholesale Cut Flower Prices.

Philadelphia, April 24, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00	
Extra.....	2.50	
Medium.....	\$1.50 @ 2.00	
Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Fancy.....	\$ 6.00 @ \$ 8.00	
Ordinary.....	3.00 @ 5.00	
My Maryland, Bride—		
Fancy.....	6.00 @ 8.00	
Ordinary.....	3.00 @ 5.00	
Richmond, Fancy.....	8.00 @ 10.00	
Ordinary.....	3.00 @ 5.00	
Melody.....	3.00 @ 6.00	
Carnations, Fancy.....	2.00 @ 3.00	
Select.....	2.00 @ 2.50	
Ordinary.....	1.50	
Cattleyas...per doz.,	\$6.00	
Gardenias...per doz.,	\$1.50 @ 2.50	
Easter Lilies...doz.,	1.00 @ 1.25	
Callas...per doz.,	1.00 @ 1.25	
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.30 @ 1.00	
Daisies.....	1.00 @ 1.50	
Pansies.....	.50	
Lilacs.....per bunch,	\$1.00	
Daffodils.....	1.50 @ 2.00	
Snopdragon....doz.	\$0.50 @ \$1.25	
Tulips.....	1.50 @ 2.00	
Adiantum.....	15.00 @ 18.00	
Smilax.....	15.00 @ 18.00	
Asparagus.....per bunch,	50c	
Southern Daffs.....	.40 @ .50	

Pittsburgh, April 24, 1912.

	Per doz.	
Beauty, Fancy.....	\$4.00	
Medium.....	2.00	
Short.....	1.00	
Per 100		
Killarney.....	\$ 2.00 @ \$ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Melody.....	4.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Cattleyas.....	60.00 @ 75.00	
Oncidiums.....	4.00 @ 6.00	
Valley.....	3.00 @ 4.00	
Lilies.....	5.00 @ 8.00	
Violets, double.....	.50 @ .75	
Daisies.....	1.00 @ 2.00	
Tulips.....	2.00	
Daffodils.....	3.00	
Sweet Peas.....	.50 @ 1.00	
Lilac.....per bunch,	\$1.00 @ \$1.50	
Baby Primroses.....	.40	
Mignonette.....	3.00 @ 4.00	
Pansies.....	1.00	

Cincinnati, April 24, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.50 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Cattleyas.....	60.00	
Violets.....	.50 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ .75	

Milwaukee, April 24, 1912.

	Per doz.	
Beauty, Long.....	\$4.00	
Medium.....	\$2.00 @ 3.00	
Short.....	1.00 @ 2.00	
Per 100		
Richmond.....	\$2.00 @ \$ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Valley.....	3.00	
Lilies.....	5.00 @ 10.00	
Violets.....	.50 @ .75	
Narcissi.....	3.00	
Tulips.....	3.00	
Sweet Peas.....	.50 @ 1.00	

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Wholesale Cut Flower Prices.

Chicago, April 24, 1912.

	Per doz.	
Beauty, long stems.....	\$4.00	
" 36-in.	3.50	
" 30-in.	3.00	
" 24-in.	2.50	
" 20-in.	2.00	
" 15-in.	1.50	
" 12-in.	1.25	
" short	\$0.50 @ 1.00	
	Per 100	
Killarney.....	\$3.00 @ \$10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	5.00 @ 12.00	
Rivoli (Bulgaria).....	5.00 @ 12.00	
Melody.....	5.00 @ 12.00	
Perle.....	5.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	6.00 @ 10.00	
Cattleyas...per doz., \$5.00 @ \$9.00		
Sweet Peas.....	.50 @ 2.00	
Mignonette.....	4.00 @ 6.00	
Tulips.....	2.00 @ 3.00	
Jonquils.....	2.00 @ 3.00	
Daffodils.....	2.00 @ 3.00	
Snape dragon.....	6.00 @ 12.00	
Spanish Iris.....	4.00 @ 8.00	

St. Louis, April 24, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$4.00	
Extra.....	1.50 @ 2.00	
Shorts.....	.35 @ .50	
	Per 100	
Bride, Maid.....	\$3.00 @ \$4.00	
Richmond.....	3.00 @ 5.00	
Maryland.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Killarney.....	3.00 @ 5.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	2.00 @ 4.00	
Harrisii.....	6.00 @ 8.00	
Orchids.....doz., \$5.00 @ \$6.00		
Paper Whites.....	2.00 @ 3.00	
Tulips.....	2.00 @ 4.00	
Sweet Peas.....	.25 @ .50	
Jonquils.....	1.00 @ 1.50	

J.A. BUDLONG

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ROSES, VALLEY and
CARNATIONS

A Specialty

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GROWER of

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Long Distance Phone, Randolph 2758.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Wholesale Cut Flower Prices.

Boston, April 24, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$30.00	
Extra.....	15.00 @ 20.00	
Short stems.....	4.00 @ 8.00	
Killarney.....	1.00 @ 6.00	
White Killarney.....	1.00 @ 6.00	
My Maryland.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Lady Hillingdon.....	1.00 @ 6.00	
Richmond, Rhea Reid.....	1.00 @ 6.00	
Carnations.....	.75 @ 2.50	
Cattleyas.....	25.00 @ 30.00	
Pansies.....	.25 @ .35	
Lily of the Valley.....	1.50 @ 3.00	
Lilium Longiflorum.....	6.00 @ 8.00	
Gardenias.....	4.00 @ 20.00	
Violets.....	.50 @ .75	
Sweet Peas.....	.30 @ 1.00	
Antirrhinums.....	2.00 @ 6.00	
Marguerites.....	.75 @ 2.00	
Narcissi.....	1.00 @ 1.50	
Mignonette.....	2.00 @ 5.00	
Tulips.....	1.00 @ 1.50	
Spanish Iris.....	3.00 @ 5.00	
Callas.....	6.00 @ 8.00	
Gladioli, small varieties.....	4.00 @ 5.00	

ROSES—Killarneys

White and Pink, the best quality, and some fine Red Richmond. We offer these this week at \$1.00 to \$3.00 per 100.

Calla Lilies, each 6c.

CARNATIONS—All Colors

Select, \$1.00 to \$2.00 per 100. Sweet Peas, 25c.

W. E. TRIMBLE GREENHOUSE CO.

PRINCETON, ILL.

Mention The Review when you write.

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Wholesale Growers and Shippers of

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Room 218. L. D. Phone, 3284 Central.

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WIETOR BROS.

Wholesale

Growers of... **Cut Flowers**

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO



HERRINGTON on the Mum, sent by The Review for 50 cents.

HENRY M. ROBINSON & CO. WHOLESALE FLORISTS
NEW YORK BOSTON

We receive daily shipments of all seasonable flowers, and lots of varieties which others do not carry. TRY US. Our Motto: "We strive to please. We never disappoint." Consignments of first-class stock solicited. A square deal to both grower and retailer.

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H. E. FROMENT
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
Telephones 2200 and 2201 Madison Square
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NEW YORK CITY
Telephone 756 Madison Square

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Wholesale Florist
131-133 West 28th St., NEW YORK
Telephones 3532-3533 Madison Sq.
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HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 559, 55 W. 28th St., New York

 **J. J. FELLOURIS**
Wholesale and Retail Dealer in ALL KINDS OF
EVERGREENS
Fancy and Dagger Ferns
Phone 2315 Madison Sq.
116 W. 28th Street, NEW YORK
 Bronze and Green Galax

BADGLEY, RIEDEL & MEYER, Inc.
...Wholesale Florists...
34 West 28th Street, NEW YORK CITY
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The Cleveland Florists' Exchange, Inc.
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Everything in Flowers and Florists' Supplies.

WILLIAM KESSLER Wholesale Plantsman and Florist
Plants and Cut Flowers of every variety.
HEADQUARTERS For The Beautiful DREYERII FERN
Ready for delivery now. Price, 2 1/4-in. pots, \$25.00 per 100; \$200.00 per 1000.
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ARTIFICIAL CAPE FLOWERS
All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.
A. HERRMANN, 404-412 East 34th Street, NEW YORK CITY
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Gold Letters
Gold and Purple Scripts.
Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.
J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644.
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The January number of our
CREDIT AND INFORMATION LIST
is by far the best we have issued. It contains about 2000 names and ratings, being about twice as large as was our October number. Subscribe now and get the greatest good from your money.

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56 Pine St., NEW YORK
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WHOLESALE FLORISTS
130 Livingston Street. Brooklyn, N. Y.
Tel. Nos. 1293-1294 Main.
THE BUSY BEES
Headquarters for all kinds of top-grade stock, from the BEST Eastern growers.
Established 1903 Prompt Payments
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HENRY R. CRAWBUCK
270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main.

Wholesale Cut Flower Prices.

New York, April 22, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$30.00	
Fancy	15.00 @ 20.00	
Extra	10.00 @ 15.00	
No. 1.....	4.00 @ 8.00	
No. 2.....	1.00 @ 2.00	
Bride and Maid .....	.50 @ 3.00	
Killarney.....	.50 @ 4.00	
My Maryland .....	.50 @ 5.00	
Richmond.....	.50 @ 6.00	
Chatenay.....	1.00 @ 8.00	
Jardine.....	2.00 @ 8.00	
Prince de Bulgarie.....	2.00 @ 10.00	
Orchids.....	15.00 @ 60.00	
Carnations.....	.50 @ 2.00	
Easter Lilies	2.00 @ 4.00	
Lily of the Valley	1.00 @ 2.00	
Gardenias...per doz., \$1.00 @ \$3.00		
Violets .....	.10 @ .30	
Daisies .....	.50 @ 1.50	
Sweet Peas, doz. bches., \$0.20-\$1.00		
Narcissi .....	.15- .25	
Callas.....per doz.,	.50- 1.00	
Lilac.....per bunch,	.50- 1.00	
Mignonette....per doz.,	.25- .75	
Daffodils .....	.25 @ .50	
Tulips .....	.25 @ 2.00	
Pansies .....	.25 @ .50	

PLEASE discontinue our advertisement for chrysanthemum cuttings, as we have sufficient orders to keep us busy for a while. We will mail you revised copy soon and thank you for the excellent work The Review is doing for us.—Zieger & Sons, Philadelphia, Pa.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.

BONNOT BROS.
WHOLESALE FLORISTS
55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONsigned FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.

D. Y. MELLIS, Pres. ROBERT G. WILSON, Treas.
Greater New York Florist Association, Inc.
Wholesale Commission Dealers in Cut Flowers and Supplies
162 Livingston St., Brooklyn, N. Y.
GEORGE W. CRAWBUCK, Manager.
Mention The Review when you write.

Siebrecht & Siebrecht
Wholesale Florists
136 West 28th St., NEW YORK
Mention The Review when you write.

Established 1887
J. K. ALLEN
 WHOLESALE COMMISSION DEALER IN CUT FLOWERS
 106 W. 28th St., New York ^{Near} Hudson Tubes ⁴⁴⁸⁸ Phones { 187 } Madison Sq.

Charles Millang WHOLESALE FLORIST
 Ground Floor of the Coogan Building, NEW YORK CITY
 55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year
Headquarters for Violets
 Most convenient store for customers in the city. Tel. 7062 Madison.
 Consignments Solicited The Highest Values Guaranteed

M. C. FORD, 121 W. 28th Street, New York
 Tel. 3870-3871 Madison Square
 Successor to Ford Bros.
 The largest Shipper and Receiver of **Fresh Cut Flowers**
 A complete assortment of the best in the market can always be relied upon.

The Greek American Florist Supply House
GEORGE COTSONAS & CO.
 Wholesale and Retail Dealers in all kinds of **EVERGREENS**
 Fancy and Dagger Ferns, Galax, Brown and Green
 127 W. 28th St., NEW YORK CITY
 Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison

FRANK H. TRAENDLY **CHARLES SCHENCK**
TRAENDLY & SCHENCK
 Wholesale Florists and Cut Flower Exchange
 131-133 W. 28th St., NEW YORK
 Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WOODROW & MARKETOS
 WHOLESALE PLANTSMEN AND FLORISTS
 41 West 28th Street, NEW YORK
 Telephone 3860 Madison Square

PAUL MECONI
 Wholesale Florist, 57 West 26th Street, NEW YORK CITY
MY SPECIALTIES:
Orchids, Gardenias and Violets.
 Telephone No. 3864 Madison Square.

N. LECAKES & CO.
 53 W. 28th Street, NEW YORK
 Tel. No. 1415-1416 Madison Square.
 Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 34th St., Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
 Green and Bronze Galax Leaves.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
 Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited
 111 West 28th Street, 6247 Madison Square, NEW YORK

Mention The Review when you write.

A. L. YOUNG & CO., WHOLESALE FLORISTS

54 West 28th St., Tel. 3550 Madison Square, NEW YORK

Consignments of Choice Cut Flowers solicited. Prompt payments. Give us a trial.
 Mention The Review when you write.

1888 **GUNTHER BROS.** 1911

Wholesale Florists

110 West 28th Street, New York
 Tel. 551 Madison Square.

Consignments solicited of

FRESH CUT FLOWERS

Always Mention the...

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

P. J. SMITH

Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 WEST 28th ST., NEW YORK CITY

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY
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Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

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WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

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VIOLETS

F. R. SNYDER, Violet Grower

Rhinebeck-on-Hudson, N. Y.

Mention The Review when you write.

George B. Hart

WHOLESALE
 FLORIST

24 Stone Street. ROCHESTER, N. Y.

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NURSERY STOCK FOR FLORISTS' TRADELARGE GENERAL ASSORTMENT
FOR SPRING PLANTING.

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES, field-grown**\$15.00 per 100:** Baby Ramblers, red, pink and white; Caroline Testout, Killarney, K. A. Victoria, Maman Cochet, Mme. Chate-nay, Soleil d'Or, Tausendschon, Veilchenblau.**\$12.00 per 100:** J. B. Clark, Hugh Dickson, P. Cam. de Rohan, Wedding Bells, Frau Karl Druschki, Gruss an Teplitz, Crim-son Rambler.**\$8.00 per 100:** Dorothy Perkins, Lady Gay.Write for
Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.****55 YEARS
800 ACRES**

Mention The Review when you write.

NURSERY NEWS.**AMERICAN ASSOCIATION OF NURSERYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

THE Wooster Nursery Co., Wooster, O., has increased its capital stock from \$10,000 to \$50,000.

THE death of P. J. Hallberg, for many years in the nursery business at Emporia, Kan., is reported in this week's obituary column.

THE nursery of Pottenger Bros., at Waldron, Ill., has been purchased by James W. Pottenger, of Kankakee, Ill., and the stock will be transferred to his thirty-acre farm at the latter city. Marshall A. Pottenger, the former owner, will be connected with the new concern as landscape gardener and salesman. The business will hereafter be conducted under the name of the Kankakee Nursery Co.

FRITZ HUBER, JR., of the Jennings Nursery Co., Jennings, La., narrowly escaped death recently while he was blasting with dynamite, preparing ground for tree planting, near town. He had two sticks of dynamite in a pail of water, and while standing over the pail a stick exploded in the ground, causing an explosion of the two sticks in the pail, injuring his leg badly and severely bruising other parts of his body.

Z. C. SMITH, Maywood, Ill., in speaking of the incorporation of the Maywood Nursery Co., says: "This was done only to protect the name, no stock being offered to anyone, and no change will be made of any kind. This nursery is owned by me, and as I have been doing business for years under the name of Maywood Nurseries, I did not want anyone else to be able to use the name, as could have been done by starting a corporation." Mr. Smith's specialty is ornamentals.

EVERGREEN SEEDLINGS.

The U. S. Board of General Appraisers still is engaged in laying down rulings as to what are and what are not evergreen seedlings. The collectors at the various ports are in the habit of assessing duty on pretty nearly everything in the way of nursery stock at twenty-five per cent, leaving it to the importer to demonstrate that the plants are indeed evergreen in character and grown from seeds, in which case they are entitled to free entry as evergreen seedlings in accordance with the decision in the Rolker case, G. A. 5305. In the case of Harris, recently reported, Abies Nordmanniana, Abies brachyphylla, Taxus baccata and Skimmia

B. & A. SPECIALTIESPALMS, BAY TREES, BOXWOOD AND HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES AND CLIMBERS, AUTUMN BULBS
AND ROOTS, CONIFERS, PINES.

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on Main Line of Erie Railroad.

**BOBBINK & ATKINS, Nurserymen and Florists
RUTHERFORD, N. J.**

Mention The Review when you write

CALIFORNIA PRIVET

Grown by a specialist.

Largest stock in the country. First-class in every particular.

Get prices before you buy.

C. A. BENNETT,

Robbinsville Nurseries,

Robbinsville, N. J.

Mention The Review when you write.

Seasonable Stock You Will Want.**Ampelopsis Veitchii**, 1-year-old, \$4.00 per 100; 2-year-old, \$8.00 per 100. Fine field grown stock, long, live tops.**Clematis Paniculata**, xx field grown vines, 2 and 3-year-old, at \$7.00 and \$8.00 per 100.**Lots of Privet**, all sizes; shrubs and vines, bulbs, etc., low. Get my list; it will pay you.**BENJ. CONNELL, Florist, Merchantville, N. J.**

Mention The Review when you write.

California Privet

Strong three-year-old.....\$25.00 per 1000

JOHN KULPWayne Junction, Philadelphia, Pa.
Mention The Review when you write.**PEONIES**

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO**LARGE TREES****OAKS AND MAPLES, PINES
AND HEMLOCKS****ANDORRA NURSERIES**

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

**The United States Nursery Co.**

Roseacres, Coahoma Co., MISS.

Mention The Review when you write.

**HARDY CHOICE
ORNAMENTALS**

Ask for Prices

Hiram T. Jones

Union County Nurseries,

Elizabeth, N. J.

CALIFORNIA PRIVET

Surplus, 3 to 4-ft. and 2 1/2 to 3-ft., strong two-year plants, six or more branches, \$3.00 per 100; 500 for \$12.00; 1000 for \$20.00. No charge for packing.

M. B. Sylvia, New Bedford, Mass.: "Was well pleased with last lot. Ship me 2000 more."

Address

CHAS. BLACK, Hightstown, N. J.

AURORA NURSERIES,**Aurora, Illinois.****SPECIAL SURPLUS LIST.**—The stock listed is first-class.

We can make shipment quickly upon receipt of order. **WRITE, CALL ON 'PHONE, OR WIRE** orders and same will have very prompt attention. Usual terms of sale to the trade. All orders with cash will be packed free.

APPLES.

- 44 Apple, about 2½ in. in diameter, @ 75c.
100 Wealthy, 4-5 ft., @ 14c.
100 Red June, 4-5 ft., @ 14c.
100 Duchess, 5-6 ft., @ 14c.
75 Whitney Crab, 5-6 ft., @ 15c.
75 Florence Crab, 5-6 ft., @ 15c.
75 Hyslop Crab, 5-6 ft., @ 15c.

PEAR.

- 300 Keiffer, ¾ in., @ 12c.
500 Keiffer, ¾ in., @ 10c.
400 Keiffer, 4-5 ft., @ 8c.

PLUM.

- 100 Abundance, ¾ in., 4-6 ft., @ 12c.
100 Burbank, 4-5 ft., @ 12c.
20 Moore's Arctic, 4-6 ft., @ 12c.
20 Bradshaw, 4-6 ft., @ 12c.
20 Lombard, 4-6 ft., @ 12c.
20 Coe's Golden, 4-6 ft., @ 12c.

PEACH.

- 100 Crawford, 4-6 ft., @ 8½c.
100 Elberta, 4-6 ft., @ 8½c.
100 Champion, 4-6 ft., @ 8½c.

- 500 Grape Concord, 2 yr., heavy, @ 4c.
20 Quincy, 4-6 ft., @ 20c.
500 Houghton Gooseberry, 1 yr., @ 4c.
200 Houghton Gooseberry, 2 yr., @ 5c.
1000 Asparagus, 2 yr., heavy, \$3.00 per thousand.
50 Currant White Grape, @ 4c.
200 Currant Red Cross, @ 3½c.
150 Currant Wilder, @ 3½c.

TREES.

- 400 Alanthus, 5-7 ft., @ 10c.
10 Birch, Cut Leaf, 6-8 ft., @ 50c.
20 Birch, Cut Leaf, 8-10 ft., @ 60c.
25 Catalpa Bungei, 8-10 ft., fine, @ 75c.
400 Catalpa, 3-5 ft., @ 3c.
100 Linden, American, 6-8 ft., @ 30c.
40 Linden, American, 8-10 ft., 1-1¼ in., @ 60c.
100 Maple, Norway, 8-10 ft., 1-1¼ in., @ 50c.
50 Maple, Schwedler's, 1-1¼ in., @ 75c.
150 Maple, Silver, 1½ in., @ 30c.

- 9 Oak Leaf Mt. Ash, 6-8 ft., @ 35c.
30 Poplar, Lombardy, 8-10 ft., @ 10c.
300 Poplar, Carolina, 1½ in., @ 12c.
80 Tea's Weeping Mulberry, 2 yr., heads fine, @ 75c.
20 Willow, Wisconsin, 6-8 ft., @ 20c.
2000 Russian Mulberry Seedlings, per 1000, \$6.00.

MAGNOLIA.

- 40 Magnolia Soulangiana, with buds, ball and burlap, @ \$1.20.

ROSES AND VINES.

- 75 Rose Mrs. John Laing, 2 yr., @ 10c.
200 Rose Tepitz, 2 yr., @ 15c.
100 Rose Paul Neyron, 2 yr., @ 10c.
75 Rose Baby Rambler, 2 yr., @ 15c.
200 Rose Frau Karl Druschki, 2 yr., @ 15c.
100 Rose Dorothy Perkins, 2 yr., @ 10c.
25 Rose Wichuriana, 2 yr., @ 10c.
100 Rose Caroline Testout, 2 yr., @ 15c.
50 Rose Crimson Rambler, 2 yr., @ 10c.
50 Clematis Jackmanii, @ 25c.
800 Clematis Paniculata, 2 yr., light, @ \$4.00 per hundred.
100 Ampelopsis Engelmanni, 2 yr., @ 8c.
100 Ampelopsis Quinquefolia, 2 yr., @ 6c.
150 Wistaria, big plants, @ 10c.
500 Matrimony Vine, small size, @ 5c.

SHRUBS.

- 200 Althaea, assorted, 4-5 ft., @ 15c.
100 Althaea, assorted, 2-3 ft., @ 8c.
300 Aralia Pentaphylla, 12-18 in., @ 12c.
300 Berberis Purpurea, 12-18 in., @ 3c.
600 Berberis Purpurea, 18-24 in., @ 4c.
1000 Berberis Thunbergii, 18-24 in., @ 4c.
250 Cornus Siberica, 2-3 ft., @ 6c.
200 Cornus Siberica, 3-4 ft., @ 8c.
50 Cornus Lutea (Yellow Stem Dogwood), 2-3 ft., @ 12c.
60 Cornus Sericea, 2-3 ft., @ 6c.
370 Deutzia Lemolnei, 2 ft., @ 6c.
50 Euonymus Europea, 4-5 ft., @ 15c.
50 Elder, Golden, 3-4 ft., @ 12c.
400 Elder, Cut Leaf, 3-4 ft., @ 8c.
100 Forsythia Fortunei, 2-3 ft., @ 10c.
275 Forsythia Intermedia, 2-3 ft., @ 10c.
100 Forsythia Intermedia, 3-4 ft., @ 15c.
800 Forsythia Viridissima, 3-4 ft., @ 6c.
30 Hydrangea, Tree, 4-5 ft., @ 25c.
300 Indian Currant, 2-3 ft., @ 6c.

- 40 Japan Quince, 18-24 in., @ 5c.
200 Lilac, Persian, Purple, 3-4 ft. (good), 4c.
400 Lilac, Purple, 18-24 in. (good), @ 4c.
400 Lilac, White, 2-3 ft., @ 8c.
200 Ptelea Trifoliata (Hop Tree), 2-3 ft., @ 5c.
800 Privet, California, 3-4 ft., @ 4c.
500 Privet, Regel, 2-3 ft., @ 8c.
450 Privet, Ibota, 2-3 ft., @ 6c.
400 Privet, Amoor, 4-5 ft., @ 10c.
40 Prunus Triloba, 3-4 ft., @ 15c.
180 Rhodotypos Kerrioides, 2-3 ft., @ 8c.
1000 Rhus Typhina, 3-4 ft., @ 15c.
500 Rhus Copallina, 3-4 ft., @ 12c.
100 Rhus Copallina, 2-3 ft., @ 10c.
300 Rhus Typhina Laciniata, Cut Leaf Sumach, 3-4 ft., @ 10c.
500 Rhus Typhina Laciniata, Cut Leaf Sumach, 2-3 ft., @ 7c.
50 Syringa, Golden, 2-3 ft., @ 15c.
800 Spiraea Billardii, 18-24 in., @ 3c.
318 Spiraea Aurea, 3-4 ft., @ 8c.
100 Spiraea Aurea, 4-5 ft., @ 10c.
25 Spiraea Opulifolia, 3-4 ft., @ 8c.
800 Spiraea Van Houttei, 2-3 ft., @ 6c.
800 Spiraea Van Houttei, 3 ft., @ 8c.
665 Spiraea Van Houttei, 18-24 in., @ 5c.
20 Tamarix, 3-4 ft., @ 10c.
500 Viburnum Lantana, 2-3 ft., @ 7c.
100 Weigela Eva Rathke, 2-3 ft., @ 15c.
50 Weigela Rosea, 2-3 ft., @ 12c.
25 Weigela Variegata, 2-3 ft., @ 12c.

YOUNG STOCK FOR TRANSPLANTING.

- 1000 Berberis Thunbergii, 12-15 in., @ \$12.00 per thousand.
5000 Berberis Thunbergii Seedlings, 6-12 in., @ \$8.00 per thousand.
1000 Clethra Alnifolia, @ \$2.00 per hundred.
15000 Privet, Amoor, rooted cuttings, @ \$10.00 per thousand.
1000 Elder, Common, @ \$2.00 per hundred.
2000 Snowberry, @ \$25.00 per thousand.
1000 Forsythia Intermedia, @ \$25.00 per thousand.
2000 Forsythia, @ \$20.00 per thousand.
1000 Viburnum Opulus, 2 yr., @ \$25.00 per thousand.
500 Snowball rooted cuttings, @ \$3.00 per hundred.
900 Ampelopsis Veitchii, @ \$2.50 per hundred.
300 Hydrangea P. G., rooted cuttings, @ \$2.30 per hundred.
6000 Privet, Amoor, 1 yr., from hard wood cuttings, @ \$30.00 per thousand.

The above stock is in the pink of condition and can be shipped quick.

AURORA NURSERIES,

Long Distance Phone in our office.

Aurora, Ill.

Japonica were added to the list of varieties that the board orders to be admitted free and now, in a decision handed down April 10 in the case of Wm. Larzelere & Co., the board has still further extended the list. The decision is as follows:

WAITE, General Appraiser: "It is claimed in these protests that merchandise which has been assessed as nursery stock under paragraph 264, tariff act of 1909, should be free of duty as evergreen seedlings under paragraph 668. In the case of Re Harris, Abs. (T. D.) 408080, etc., the question of the meaning and scope of the term evergreen seedlings was considered, and the previous decision of the board (G. A. 5305, T. D. 24305) on the same question was followed, holding that the term applies to an evergreen propagated from the seed, as distinguished from one grown from a stock or cutting, regardless of the age or size of the plant, or the fact that it may have been transplanted. We therefore adopt that definition in arriving at a conclusion regarding the items involved in these protests.

"From the testimony taken in these cases and the catalogues introduced in evidence marked exhibit 1-A and exhibit 2, it appears that the following described evergreens involved in these protests were from seeds: Abies excelsa, A. concolor, A. pectinata, A. Nordmanniana and A. Pinsapo; Pinus Austriaca and P. sylvestris, Juniperus Virginiana, Thuja occidentalis, Taxus baccata and Kalmia latifolia.

"The protests are therefore sustained in so far as they relate to the above enumerated varieties of evergreens, and

Roses, Cannas, Shrubs

Ask for new Price List.

THE CONARD & JONES CO.

West Grove, Pennsylvania

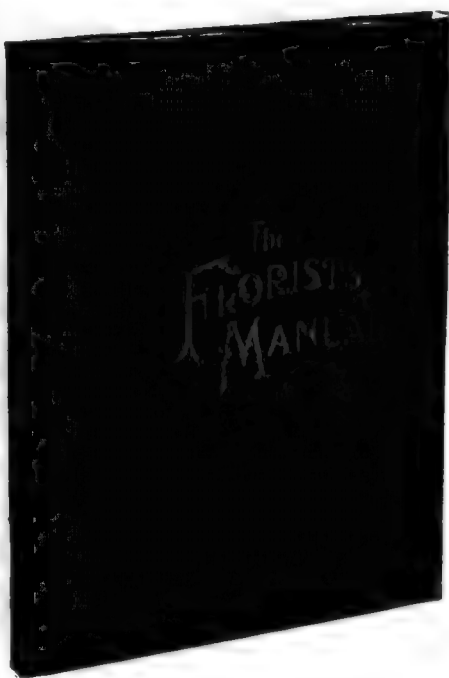
Mention The Review when you write.

LEEDLE ROSES

Big Values—see ad page 68, April 18

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

Mention The Review when you write.

**The Florists' Manual****A Business Book for Business Men****Second Edition**

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. **CHICAGO**

the collector is instructed to grant free entry thereon under paragraph 668. In all other respects and as to all other goods, the protests are overruled."

BOWLING

AT MILWAUKEE.

The Milwaukee Florists' Bowling Club rolled the last regular game of the season April 16. The full amount in the treasury was divided up into twelve prizes, and Fred Holton captured first honors. The scores for the evening were as follows:

Player.	1st	2d	3d
F. Holton	189	168	189
C. Gutbrod	143	184	143
A. Leidiger	147	126	128
P. Nohos	130	178	103
N. Zweifel	160	162	122
G. Rusch	144	173	158
G. Pohl	133	173	145
W. Schmitz	128	155	156
R. Currie	131	145	122
G. Hunkel	173	175	105
W. Halliday	117	165	117
A. Hare	127	129	150
L. Manos	112	102	89
O. Eggebrecht	86	132	139
E. Oestreicher	182	199	183
R. Leitz	122	113	170
		E. O.	

AT CHICAGO.

The scores made by the Chicago Florists' Bowling League in the Illinois State tournament were as follows:

FIVE MAN EVENT.				
Orchids.	1st.	2d.	3d.	Totals.
F. Krauss	148	151	155	454
W. Graff	140	156	162	458
J. Huebner	149	136	157	442
W. Wolf	184	172	166	522
J. Marks	155	152	140	447
Totals	776	767	770	2,313

TWO MAN EVENT.				
	1st.	2d.	3d.	Totals.
J. A. Huebner	133	137	191	461
W. Wolf	130	152	153	435
Totals	263	289	344	896
	1st.	2d.	3d.	Totals.
Farley	160	130	182	472
Krauss	166	195	132	493
Totals	326	325	314	965

SINGLES.				
	1st.	2d.	3d.	Totals.
Allie Zech	157	169	153	479
C. Balluff	199	176	186	559
J. A. Huebner	170	129	175	474
W. Wolf	140	120	161	421
Farley	155	182	117	454

AT NEW YORK.

The following scores were made April 19:

Player.	1st.	2d.	3d.	4th.
Irwin	186	154	173	206
Nugent	101	121	110	100
Shaw	140	127	150	140
Kakuda	140	150	140	196
Scott	163	139	142	151
Manda	165	181	170	213

CARLSTADT, N. J.

The New York and Rutherford florist bowlers met here April 14, making the following scores:

New York.	1st.	2d.	Rutherford.	1st.	2d.
Proton	168	190	Tellen	172	167
Chadwick	205	149	Roehrs	152	123
Scott	145	156	Clark	182	139
Kakuda	124	161	Widmeyer	123	128
Shaw	158	121	Motgen	168	151
Manda	111	134	Hasselbuhn	83	
			Richter	140	
Totals	911	911	Totals	880	848

AT BUFFALO.

The following scores were made April 15:

Player.	1st	2d	3d	4th
Wallace	171	241	223	160
Streit	176	184	155	156
Speldel	166	144	158	152
McElhinny	139	162	114	123
Green	138	132	115	148
Grever	130	144	133	137

ROSES :: ROSES

As we must make room at once, we are offering special prices on roses. Write us for quotations on quantity, and we will make an interesting offer.

Mrs. Taft, Double Pink Killarney, Rose Queen, \$7.00 per 100, \$60.00 per 1000, own root; Richmond, \$6.00 per 100, \$50.00 per 1000, own root.

We have excellent stock of the above varieties, also Lady Hillingdon, grafted and own root, on which we will be pleased to quote you. Plants in 2½-in. pots, repotted from 2-in.

Double White Killarney, in grand shape for immediate planting, \$15.00 per 100, \$100.00 per 1000.

CARNATIONS

ROOTED CUTTINGS

	100	1000
Gloriosa	\$6.00	\$50.00
White Wonder	6.00	50.00
Washington	6.00	50.00
Mrs. C. W. Ward	8.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Beacon, Ruby and Conquest	8.00	25.00
Princess Charming, from small pots	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower. Strong plants, 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

S. J. REUTER & SON, Inc., WESTERLY, R. I.

Winter and Spring Price List
Ready. Send for copy.
Contains some attractive offers.

Roses

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co., NEW YORK

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Hill's Evergreens

Often some particular variety of evergreen becomes popular in a town, or can be made popular, to the great profit of the dealer who has a good stock of it. We grow leading evergreens by the million—we can make your Evergreen Department more profitable by supplying you with stock you can "stand by." Get our Wholesale Catalog and prices now.

D. HILL NURSERY COMPANY, Inc.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Illinois



Mention The Review when you write.

WINTERSON'S "Worth-While" DAHLIA ROOTS

Florists and dealers generally will find a big sale for Dahlia roots, providing they place before the public stock that is of good appearance and such as is not divided up into small pieces. We furnish large, undivided clumps of all of the varieties listed herein; furthermore, the sorts named have been specially selected for early blooming, which is an important factor in the northern country, where early autumn frosts frequently occur. Those varieties marked with a * are particularly recommended to growers of cut flowers.

DECORATIVE DAHLIAS

Jack Rose—Color a brilliant crimson-red, rich and glowing.

Delice*—Brilliant crimson-pink, extra fine. Each, 20¢; doz., \$2.00; per 100, \$15.00.

Perle de la Tete d'Or—Pure white, extra.

Clifford W. Bruton*—A fine, bright yellow.

Souvenir de Gustave Doazon—Pure red, very large.

Kaiserin Augusta Victoria*—Pure white, extra fine.

SINGLE DAHLIAS

Pink Century—Delicate soft pink. Each, 15¢; doz., \$1.50; per 100, \$11.00.

Alba Superba—Large white, with a dash of canary-yellow at base of petals.

St. George—A pretty primrose-yellow.

Gorgeous—Brilliant scarlet.

Jack—Varies from a reddish salmon to a bright scarlet.

CACTUS DAHLIAS

Master Carl—Color bright amber, very large.

Country Girl—Base of petals suffused with salmon-rose, which is deepest at the points.

Ambassador—Pure white, one of the best.

Cockatoo—Lemon-yellow shaded with rose, with pure white center petals.

Mme. A. Lumiere—Pure white, with violet points.

Countess of Lonsdale*—Rich salmon-tinted apricot.

PEONY-FLOWERED DAHLIAS

King Leopold—Semi-double cream yellow.

Germania—Brilliant strawberry-red.

Queen Emma—A charming shade of mallow, or artificial pink. Inner petals banded with gold.

Queen Wilhelmina—Pure white, with yellow center.

PRICE, except otherwise noted:

Each, 15¢; doz., \$1.25; 100, \$10.00

UNNAMED DOUBLE DAHLIAS

Red, White, Yellow and Variegated—Each, 12¢; doz., \$1.15; per 100, \$9.00.

Our "Money Maker" Price List of spring stock is yours for the asking. You will find it interesting and profitable.

Winterson's Seed Store
166 N. Wabash Ave., -:- CHICAGO

Boddington's Quality Roses

Hardy Hybrid Perpetual Roses

We offer extra-strong forcing two-year-old dormant, low-budded stock, in the following varieties, true to name:

Price, 75c for 5 (of one variety), \$15.00 per 100, \$140.00 per 1000 (immediate delivery.)

ALFRED COLOMB—Carmine-crimson; a grand rose.
 ANNE DE DIESBACH—Bright carmine.
 BALL OF SNOW—Large, pure white.
 BARONESS ROTHSCHILD—An exquisite shade of satiny pink.
 CAPT. CHRISTY—Flesh color, deepening to center.
 CLIO—Satin blush; very fine new sort.
 DUKE OF EDINBURGH—Bright vermillion.
 FRAU KARL DRUSCHKI—The finest white in existence.
 GEN. JACQUEMINOT—Brilliant crimson.
 JOHN HOPPER—Bright rose, with carmine center.
 LA FRANCE—Peach-blossom pink.
 MARGARET DICKSON—White, with pale flesh center.
 MARSHALL P. WILDER—Cherry-rose and carmine.

MAGNA CHARTA—Dark pink; one of the easiest roses to grow.
 MME. GABRIEL LUIZET—Light, satiny pink.
 MRS. JOHN LAING—Rich, satiny pink.
 MRS. SHARMAN-CRAWFORD—Deep rosy pink.
 PAUL NEYRON—Lovely dark pink.
 PERSIAN YELLOW—Hardy yellow rose.
 PRINCE CAMILLE DE ROHAN—Dark crimson-maroon.
 SOLEIL D'OR—Large, globular flowers, varying in color from gold and orange to reddish-gold, shaded with nasturtium-red.
 ULRICH BRUNNER—Cherry-red; grand rose.

For Prices See Above.

Hybrid Tea, or Everblooming Roses

HYBRID TEA, or EVERBLOOMING ROSES are becoming more popular every year; while not so hardy as the perpetuals, with slight protection in Winter they carry over in splendid shape and give a wealth of bloom all through the Summer months and late in the Fall till frost checks them.

	Bundle of 5	100
AVOCA—Color crimson-scarlet; buds very long and pointed; flowers large and sweetly perfumed	\$1.75	\$25.00
COUNTESS OF GOSFORD—A very beautiful variety of the Hybrid Tea class, somewhat resembling Killarney. Color delicate pink; fine flower and bud; a splendid acquisition	1.00	17.50
KONIGIN KAROLA—(Improved Testout.) Magnificent. 40 cents each	1.75	30.00
KAISERIN AUGUSTA VICTORIA—An almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor Summer blooming	1.00	17.50
THE KILLARNEY ROSE—This is a grand rose for either indoor or outdoor cultivation; is a strong grower and the blooms, which are of a beautiful pink, are borne in great profusion	1.00	17.50
MAMAN COCHET ROSES—The best of all Roses for Summer-flowering and cutting.		
MAMAN COCHET (PINK)—Color a clear, rich pink changing to silvery rose; very double and fragrant	.85	15.00
MAMAN COCHET (WHITE)—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride	.85	15.00
ROSE, ETOILE DE FRANCE—Superb crimson-red velvet, the center of the bloom vivid cerise-red. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced	.85	15.00
BESSIE BROWN—Creamy white	1.25	20.00
GRUSS AN TEPLITZ—No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson-scarlet all Summer. A strong, vigorous grower	.85	15.00
RICHMOND—The well-known red rose of commerce	1.00	17.50
PRESIDENT CARNOT—Almost pure white rose, shading to soft pink, very distinct and excellent for indoor or outdoor Summer growing	1.00	17.50
BETTY—Coppery-yellow, overspread with golden-rose	1.25	20.00

	Bundle of 5	100
MADAME ABEL CHATENAY—Carmine-rose, shaded salmon-pink	\$1.00	\$17.50
MILDRED GRANT—Cream, with a faint blush of pale rose	1.00	17.50
AMERICAN BEAUTY—Almost too well-known for description, but as popular today as twenty years ago. Rosy carmine, shaded salmon, flowers large and full; very floriferous	.85	15.00
CAROLINE TESTOUT—Bright satin rose, with brighter center, large, full and globular	.85	15.00
LIBERTY—Very free-flowering, bright crimson-scarlet, of an even shade throughout; floriferous	1.00	17.50
MOLLY SHARMAN-CRAWFORD—Large, full flower; color delicate eau-de-Nil, which, as the flower expands, becomes dazzling white	2.00	30.00
VISCOUNTESS FOLKESTONE—A large, full flower of creamy pink, shading to deep salmon-pink at the center; very floriferous	1.50	22.50
WILLIAM SHEAN—Purest pink, with delicate veination; petals shell-shape. Gold Medal N. R. S., England	1.25	20.00
WHITE KILLARNEY—This white queen of the Irish roses excels any other of its class. The color is pure white. White Killarney, like its prototype, is unusually hardy and without protection has stood severe Winters as far north as Boston	1.75	25.00

Baby Rambler Roses

CATHARINE SEIMETH—A white Baby Rambler Rose, larger and better flowers than the type. An important fact is that it has the true rose perfume in a high degree. 75 cts for 5, \$14.00 per 100.
 BABY DOROTHY—The same in habit as Baby Rambler, but the color of the flower is similar to Dorothy Perkins. "Baby Dorothy," when planted out, flowers perpetually from Spring until Autumn. 75 cents for bundle of 5, \$14.00 per 100.
 MME. NORBERT LEVAVASSEUR (The Original Baby Rambler)—A dwarf-growing, everblooming Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. 75 cents for 5, \$14.00 per 100.

Arthur T. Boddington, SEEDSMAN, 342 West 14th Street, New York City

MILWAUKEE.

The Market.

Business last week was better than for some time. The unavoidable glut in carnations, especially of the Enchantress variety, which was so evident for some time, has eased up and conditions are more nearly normal again. Plenty of Easter and calla lilies come in daily and do not move extra well, and the same can be said of the darker shades of snapdragon. Violets are nearing their season's end. Greenhouse smilax is about the only article of which there is no oversupply.

Various Notes.

Currie Bros. Co. reported business rushing last week, especially in funeral work.

Aug. F. Kellner, who made a business trip to Eau Claire and Neenah, Wis., the early part of last week, was the only absent member of the bowling club April 16.

J. M. Fox & Son had the order for the Robinson wedding in Racine, Wis., April 23. The A. F. Kellner Co. did the plant work for that occasion. It was one of the most elaborate affairs of the Bell City for a long time.

Frank Cadillac, of Evanston, Ill., has opened a stand at Gimbel Bros.' department store to dispose of a general line of nursery stock.

The Holton & Hunkel Co. reports shipping trade fine and is cutting some Killarney roses that are hard to beat.

The Gust Rusch Co. is receiving some fine Richmond and Killarney from the Illinois growers.

The C. C. Pollworth Co. claims that it is surprising how the great amount of the daily cut from the Wauwatosa plant keeps moving all the time.

Thursday, May 2, the regular monthly meeting of the Florists' Club takes place and President Hunkel desires a good attendance. Being only three days previous to Easter Sunday, the last meeting was postponed for one month, as no quorum was present.

Visitors last week were: Mr. and Mrs. H. J. Beer, Marshfield, Wis.; F. Kesting, West Bend, Wis.; W. E. Merklein, Stevens Point, Wis.; Adam Zender, Rogers Park, Ill. E. O.

Grafted Bench Rose Plants

Pink and White Killarney,
\$50.00 per 1000

Good stock for replanting.

BASSETT & WASHBURN
HINSDALE ILLINOIS

Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2 1/4-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R.,
Philadelphia, Pa.

Mention The Review when you write.

Carnation Rooted Cuttings

Rose-pink Enchantress, from soil, \$24.00 per 1000.

Enchantress, from soil..... 29.00 per 1000.

	100	1000		100	1000
White Wonder.....	\$6.00	\$50.00	Enchantress.....	\$3.00	\$25.00
Norwood.....	6.00	50.00	Beacon.....	3.00	25.00
Dorothy Gordon.....	4.00	35.00	Rose-pink Enchantress.....	2.50	20.00
White Enchantress.....	3.00	25.00			

Chrysanthemum Rooted Cuttings

YELLOW			PINK		
	100	1000		100	1000
Crocus, the best yellow...	\$4.00	\$35.00	Gloria.....	\$2.50	\$20.00
Yellow Eaton.....	2.50	20.00	Amorita.....	2.50	20.00
Golden Glow.....	2.00	15.00	Dr. Enguehard ..	2.50	20.00
Halliday.....	2.00	15.00	Pacific Supreme.....	2.00	15.00
Maj. Bonnaillon.....	2.00	15.00	Balfour.....	2.00	15.00
CRIMSON			WHITE		
	100	1000		100	1000
Pockett's Crimson.....	2.50	20.00	White Chadwick.....	3.00	27.50
Shrimpton.....	2.50	20.00	Lynnwood Hall.....	2.50	20.00
Intensity.....	2.00	15.00	White Eaton.....	2.50	20.00
			Alice Byron.....	2.00	15.00
			Touset.....	2.00	15.00
			October Frost	2.00	15.00

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. Thompson Carnation Co.
JOLIET, ILLINOIS

Mention The Review when you write.

BEACON

We have some fine plants of Carnation **Beacon** in 2-in. pots. If you can use them, they are yours at

\$2.50 per 100; \$20.00 per 1000.

Also fine Rooted Cuttings at \$15.00 per 1000.

Geraniums all sold up for this season.

BAUR & STEINKAMP, CARNATION BREEDERS, Indianapolis, Ind.

Mention The Review when you write.

AMERICAN BEAUTY

3-inch, \$60.00 per 1000

CUT FLOWERS OF ALL ROSES AT LOW PRICES.

SOUTH PARK FLORAL CO.
M. HELLER, Pres. NEW CASTLE, IND.

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ROSE STOCK

Immediate Delivery -- Own Root Plants

Sunburst, - - - - - \$30.00 per 100; \$250.00 per 1000

Rose Queen, Lady Hillingdon and Double Pink Killarney,
\$20.00 per 100; \$150.00 per 1000.

American Beauty, - - - - - \$8.00 per 100; \$75.00 per 1000

WRITE FOR QUOTATIONS ON LARGE BLOCKS.

CHRYSANTHEMUMS

Immediate Delivery -- 2 $\frac{1}{4}$ -inch Pots

Appleton, Montigny, Touset, Gloria, Hopetoun, Hankey, Monrovia, Luxford, October Frost, Yellow October Frost, Mrs. Trenor L. Parks and W. Mease, \$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY, Madison, N. J.

MADISON THE Money-Making Rose

THE greatest producing rose of any white forcing rose ever in cultivation.

Awarded certificate of merit by the National Association of Gardeners at Philadelphia meeting, April 15. The highest award of Association.

Plants in 2 $\frac{1}{4}$ -in. pots ready for delivery now.

From 25 to 500 plants.....25 cents each
500 plants or over.....20 cents each
TERMS—Cash with order, or will send C. O. D. to parties not known to us.

**BRANT-HENTZ
FLOWER CO.
MADISON N. J.**

ROSES

Bench Beauty Plants \$6.00 per 100; \$50.00 per 1000
Also some fine **Pink Killarney** from bench..... 5.00 per 100; 35.00 per 1000
A nice lot of 2 $\frac{1}{2}$ -in. **My Maryland** 5.00 per 100; 40.00 per 1000
Pink Killarney, 2 $\frac{1}{2}$ inch pots 5.00 per 100; 40.00 per 1000
White Killarney, 2 $\frac{1}{2}$ inch pots 5.00 per 100; 40.00 per 1000
Mrs. Taft or Prince De Bulgarie, 2 $\frac{1}{2}$ inch pots.. 6.00 per 100; 50.00 per 1000

J. A. BUDLONG, 82-86 East Randolph St., CHICAGO

Mention The Review when you write.

ROSES

2 $\frac{1}{2}$ -inch pots—**American Beauties**.....per 100, \$5.00; per 1000, \$45.00
White and Pink Killarneyper 100, 4.00; per 1000, 35.00
1-yr.-old **bench plants**—**Beauties**per 100, 5.00; per 1000, 45.00
White and Pink Killarneyper 100, 4.00; per 1000, 35.00
Asparagus Plumosus clumpsper 100, 4.00; per 1000, 35.00

GEO. REINBERG, 162 N. Wabash Avenue CHICAGO

Mention The Review when you write

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

LANCASTER, PA.

A meeting of the Lancaster Florists' Club was held April 18, with a full attendance and several new members.

Chas. B. Weaver, of Ronks, Pa., read a paper on "Sweet Peas" and exhibited fine vases of Mont Blanc, Mrs. Chas. H. Totty, Mrs. F. H. Dolansky and a selection from Earliest of All.

The usual fine display of carnations was staged, with an extra fine vase of Lawson from a new source, Mr. Brackbill, of Lampeter, Pa. It is really remarkable how well Lawson is grown by a few of our local growers.

A committee was appointed to arrange for a summer picnic. It was suggested that at our next meeting several of the retail growers bring plants in and have a discussion as to what it costs to produce them, and see whether a more uniform rate of selling can be established.

A. M. Herr.

GLEN COVE, N. Y.

A regular monthly meeting of the Nassau County Horticultural Society was held at Pembroke hall on the evening of April 10, with President J. F. Johnston in the chair. One application for membership was received.

The society, on behalf of one of its members, offers prizes of \$10 and \$5 for the best kept cottage gardens in Glen Cove during the coming summer, those who employ help not allowed to compete.

Offers of special prizes for our fall show were received from the following: Stumpp & Walter Co., Peter Henderson & Co., Julius Roehrs Co., J. M. Thorburn & Co., Vaughan's Seed Store, Cottage Gardens, Mrs. J. R. Maxwell, Robert Meserole, H. C. Smith and the Pino-Lyptol Co.

Prizes will be offered at the next meeting for three lettuces, two cauliflower flowers and six tomatoes.

J. M.

Peekskill, N. Y.—Mrs. J. D. Sherman, the Paulding street florist, recently presented to the board of park commissioners a fine specimen of Paulownia imperialis which she had grown from seed sent to her some years ago by the Department of Agriculture at Washington. It will be planted in Depew park.

ROSES

Strong, clean plants in 2½-inch pots ready for a shift now, April 1.

Radiance.....	\$5.00
Prince de Bulgarie.....	5.00
Mrs. Waddell.....	3.00
Pierre Nottling.....	3.00
Climbing Killarney.....	3.00
Climbing Kaiserin.....	3.00
W. R. Smith.....	3.00
Climbing Meteor.....	3.00
Dean Hole.....	3.00
Gruss an Tepitz.....	3.00
Marie Van Houtte.....	3.00
Frei Herr Von Marshall.....	3.00
Mary Washington.....	3.00
Clothilde Soupert.....	3.00
Climbing Soupert.....	3.00
Wellesley.....	3.00
Franciska Kruger.....	2.50
Reve d'Or.....	2.50
Champion of the World.....	2.50
Eva Starhemberg.....	2.50
Hermosa.....	2.50
Princess Bonnie.....	2.50

Cash with order.

W. R. GRAY, Oakton, Va.

Mention The Review when you write.

Western Headquarters for
ROSE PLANTS

Poehlmann Bros. Co.

NOTE CHANGES IN PRICES

Grafted—	100	1000
White Killarney.....2½-inch,		\$120.00
Richmond.....2½-inch,		120.00
Maryland.....2½-inch,		120.00
Radiance.....2½-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2½-inch,	14.00	120.00
Melody.....2½-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2½-inch,	14.00	120.00
Sunburst.....2½-inch,	35.00	.....

Own Root—

White Killarney.....2½-inch,	6.50	60.00
Maryland.....2½-inch,	5.50	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2½-inch,	8.00	70.00
Radiance.....2½-inch,	8.00	.....
Melody.....2½-inch,	8.00	70.00
Aaron Ward.....2½-inch,	8.00	70.00
Double Pink Killarney.....2½-inch,	8.00	70.00
Double Pink Killarney.....3½-inch,		150.00

Orders are now booked for April, May, June and July delivery.

CHRYSANTHEMUMS

WHITE—	R. C. per 100	2½-in. per 1000	YELLOW—	R. C. per 100	2½-in. per 1000
Smith's Advance.....	\$3.00 \$25.00	\$4.00	Golden Glow.....	\$2.50 \$20.00	\$3.00 \$25.00
October Frost.....	2.50 20.00	3.00 \$25.00	Halliday.....	2.50 20.00	3.00 25.00
Virginia Poehlmann.....	2.50 20.00	3.00 25.00	Col. Appleton.....	2.50 20.00	3.00 25.00
Clementine Touse.....	2.50 20.00	3.00 25.00	Major Bonaffon.....	2.50 20.00	3.00 25.00
Alice Byron.....	2.50 20.00	3.00 25.00	Yellow Eaton.....	2.50 20.00	3.00 25.00
Timothy Eaton.....	2.50 20.00	3.00 25.00	Golden Chadwick.....	3.00 27.50	4.00 35.00
W. H. Chadwick.....	3.00 25.00	4.00	Dolly Dimple.....	2.50	3.00
PINK—					
McNiece.....	2.50 20.00	3.50 30.00			
Maud Dean.....	2.50 20.00	3.50 30.00			
Patty.....	2.50 .....	.....		
Dr. Enguehard.....	2.50 20.00	3.50 30.00			
RED—					
Shrimpton.....	3.00 25.00	3.00 25.00			
Intensity.....	2.50 20.00	3.00 25.00			

POMPONS

Large assortment of best commercial varieties only.

R. C., \$3.00 per 100.
2½-in., \$4.00 per 100; \$35.00 per 1000.

ADIANTUM CROWEANUM

Good big clumps.....\$10.00 per 100

All goods sold for cash or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

Mention The Review when you write.

YOUNG
Rose Plants

OUT OF 2½-INCH POTS

THIS is fine, clean, strong, healthy stock, well established in 2½-inch pots. Our young stock never fails to give satisfaction and the plants here offered will please those who want to plant early.

	100	1000
American Beauties.....	\$5.50	\$50.00
White Killarney.....	5.00	40.00
Killarney.....	5.00	40.00
Maryland.....	5.00	40.00
Perle.....	4.00	30.00
Richmond.....	4.00	30.00

Ready for Immediate Shipment.

PETER REINBERG

30 East Randolph Street

CHICAGO

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Announcement

WE HAVE opened a show-room at 157 and 159 William Street, New York City, complete in every detail, where we carry a full stock of **Bay Trees, Boxwood, Rhododendrons, Azaleas, Roses, Evergreens, Climbing Vines,** and such other trees and plants as are generally used by Florists and Seedsmen. We invite your personal inspection; if inconvenient send us a list of your wants. We are the foreign grower's personal and only representative in many cases. We can quote you prices that will be a decided advantage to you.

P. H. GOODSSELL

200 Broadway

NEW YORK CITY

W. E. MAYNARD, Sales Manager, 157 and 159 William St.

Mention The Review when you write.

The New Carnation Brooklyn

Rooted Cuttings, ready now; \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower

Lynbrook, Long Island New York

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write

KILLARNEY

and

DOUBLE WHITE KILLARNEY

Both grafted and own root plants

COMMERCIAL

CHRYSANthemUMS

BEDDING STOCK

A. N. PIERSON, Inc.,

CROMWELL, CONN.

Always mention the Florists' Review when writing advertisers.

WE still have several thousand Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation grower in this part of the country.

\$20.00 per 1000

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

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Address

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BURNLEY, ENGLAND**

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\$12.00 per 100; \$100.00 per 1000
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For March delivery we can supply now:

	100	1000
Scarlet Glow	\$3.00	\$25.00
White Perfection	3.00	25.00
Bonfire	6.00	50.00
Rose-pink Enchantress	3.00	25.00

Quality cuttings.

F. DORNER & SONS CO.,

LA FAYETTE, IND.

Mention The Review when you write.

CARNATIONS

From 2½-in. pots, ready for field

PRINCESS CHARMING and CHRISTMAS CHEER

\$6.00 per 100; \$50.00 per 1000

250 at 1000 rate. Order now and will hold same until you are ready.

HENRY EICHHOLZ, Waynesboro, Pa.

Always mention the Florists' Review when writing advertisers.

LANCASTER, PA.

A meeting of the Lancaster Florists' Club was held April 18, with a full attendance and several new members.

Chas. B. Weaver, of Ronks, Pa., read a paper on "Sweet Peas" and exhibited fine vases of Mont Blanc, Mrs. Chas. H. Totty, Mrs. F. H. Dolansky and a selection from Earliest of All.

The usual fine display of carnations was staged, with an extra fine vase of Lawson from a new source, Mr. Braekbill, of Lampeter, Pa. It is really remarkable how well Lawson is grown by a few of our local growers.

A committee was appointed to arrange for a summer picnic. It was suggested that at our next meeting several of the retail growers bring plants in and have a discussion as to what it costs to produce them, and see whether a more uniform rate of selling can be established. A. M. Herr.

GLEN COVE, N. Y.

A regular monthly meeting of the Nassau County Horticultural Society was held at Pembroke hall on the evening of April 10, with President J. F. Johnston in the chair. One application for membership was received.

The society, on behalf of one of its members, offers prizes of \$10 and \$5 for the best kept cottage gardens in Glen Cove during the coming summer, those who employ help not allowed to compete.

Offers of special prizes for our fall show were received from the following: Stump & Walter Co., Peter Henderson & Co., Julius Rochrs Co., J. M. Thorburn & Co., Vaughan's Seed Store, Cottage Gardens, Mrs. J. R. Maxwell, Robert Meserole, H. C. Smith and the Pino-Lyptol Co.

Prizes will be offered at the next meeting for three lettuces, two cauliflower flowers and six tomatoes. J. M.

Peekskill, N. Y. Mrs. J. D. Sherman, the Paulding street florist, recently presented to the board of park commissioners a fine specimen of Paulownia imperialis which she had grown from seed sent to her some years ago by the Department of Agriculture at Washington. It will be planted in Depew park.

ROSES

Strong, clean plants in 2½-inch pots ready for a shift now, April 1.

Radiance.....	\$5.00
Prince de Bulgarie.....	5.00
Mrs. Waddell.....	3.00
Pierre Notting.....	3.00
Climbing Killarney.....	3.00
Climbing Kaiserin.....	3.00
W. R. Smith.....	3.00
Climbing Meteor.....	3.00
Dean Hole.....	3.00
Gruss an Tepitz.....	3.00
Marie Van Houtte.....	3.00
Frei Herr Von Marshall.....	3.00
Mary Washington.....	3.00
Clothilde Soupert.....	3.00
Climbing Soupert.....	3.00
Wellesley.....	3.00
Franciska Kruger.....	2.50
Reve d'Or.....	2.50
Champion of the World.....	2.50
Eva Starhemberg.....	2.50
Hermosa.....	2.50
Princess Bonnie.....	2.50

Cash with order.

W. R. GRAY, Oakton, Va.

Mention The Review when you write.

Western Headquarters for
ROSE PLANTS

Poehlmann Bros. Co.

NOTE CHANGES IN PRICES

Grafted—	100	1000
White Killarney.....2½-inch,		\$120.00
Richmond.....2½-inch,		120.00
Maryland.....2½-inch,		120.00
Radiance.....2½-inch,	\$14.00	120.00
Mrs. Aaron Ward.....2½-inch,	14.00	120.00
Melody.....2½-inch,	14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2½-inch,	14.00	120.00
Sunburst.....2½-inch,	35.00	.....

Own Root

White Killarney.....2½-inch,	6.50	60.00
Maryland.....2½-inch,	5.50	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....2½-inch,	8.00	70.00
Radiance.....2½-inch,	8.00	.....
Melody.....2½-inch,	8.00	70.00
Aaron Ward.....2½-inch,	8.00	70.00
Double Pink Killarney.....2½-inch,	8.00	70.00
Double Pink Killarney.....3½-inch,		150.00

Orders are now booked for April, May, June and July delivery.

CHRYSANTHEMUMS

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Clementine Tousey.....	2.50	20.00	3.00	25.00	Major Bonnaillon.....	2.50	20.00	3.00	25.00
Alice Byron.....	2.50	20.00	3.00	25.00	Yellow Eaton.....	2.50	20.00	3.00	25.00
Timothy Eaton.....	2.50	20.00	3.00	25.00	Golden Chadwick.....	3.00	27.50	4.00	35.00
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Dr. Enguehard.....	2.50	20.00	3.50	30.00
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Shrimpton.....	3.00	25.00	3.00	25.00
Intensity.....	2.50	20.00	3.00	25.00

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Quality cuttings.		

**F. DORNER & SONS CO.,
LA FAYETTE, IND.**

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CARNATIONS

From 2½-in. pots, ready for field

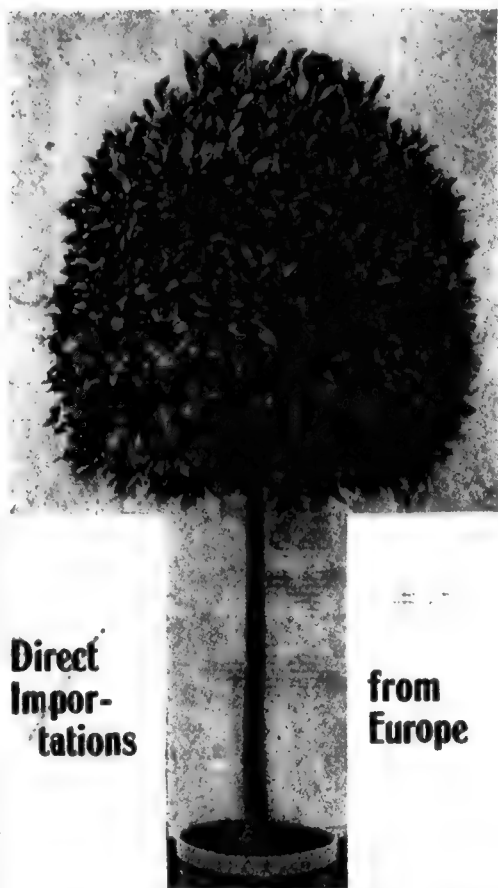
PRINCESS CHARMING and CHRISTMAS CHEER

\$6.00 per 100; \$50.00 per 1000

250 at 1000 rate. Order now and will hold same until you are ready.

HENRY EICHHOLZ, Waynesboro, Pa.

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Direct
Importations

from
Europe

STANDARD Bay Trees

FIRST CARLOAD JUST IN—QUALITY FINE

Prices of Bay Trees

Standard—

	Each	Pair
22-in. crown	\$ 5.50	\$10.00
26-in. crown	7.50	14.00
32-in. crown	9.50	18.00
36-in. crown	10.50	20.00
40-in. crown	14.50	28.00

One-half Standards, 24 to 30- n. stem, 22-in. crown—

Each.....\$6.50 Pair.....\$13.00

Pyramids, selected, 6 ft. high—

Each.....\$9.50 Pair.....\$18.00



(Boxwood)

BOXWOOD

New Importation

Bush form

	Pair	Doz.
18-inch.....	\$1.10	\$6.00
18 to 24-inch....	1.50	8.00

Pyramid form

	Each	Pair
2 1/4 ft. high....	\$2.00	\$ 3.75
3 ft. high....	2.50	4.50
3 1/2 ft. high ...	3.00	5.50
4 1/2 ft. high ...	5.25	10.00

Prices quoted do not include tubs.

We are well stocked with
GLADIOLUS, CANNAS, MADEIRA VINES, CINNAMON VINES, Etc.

Our "MONEY-MAKER" Price List will tell you all about them.
It is yours for the asking.

Winterson's Seed Store

166 N. WABASH AVENUE - - - - - CHICAGO

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NATIONAL FLOWER SHOW.

Henry A. Dreer, Inc., Philadelphia, Pa., and Riverton, N. J., offers the following special prizes for private growers only:

Hardy perennials, best collection, in flower, covering not less than 100 square feet; first prize, gold medal, value \$50, or purse of \$50 in gold; second prize, silver medal, value \$25, or purse of \$25 in gold.

Hybrid tea roses, best collection of varieties, covering not less than 100 square feet; first prize, gold medal, value \$50, or purse of \$50 in gold; second prize, silver medal, value \$25, or purse of \$25 in gold.

Collection of new French hydrangeas, not less than six varieties, all introduced in 1909 or since; first prize, \$25; second prize, \$15.

Cyrtomium falcatum Rochfordianum, best specimen, \$10.

Adiantum Farleyense Glory of Moor-drecht, best specimen, \$10.

Cyclamen Persicum Glory of Wandsbek, best six plants, \$10.

Primula obconica grandiflora crispa, best six plants, \$10.

Chairman C. H. Totty announces that John Young, 54 West Twenty-eighth street, New York, has been appointed manager of the trade exhibition and general manager of the official program.

J. H. Pepper,
Chairman Publicity Committee.

Louisville, Ky.—Adam Heitz has taken out a building permit for an additional greenhouse at 1166 Barrett avenue, to cost \$450.

Grafted Rose Plants

Choice stock from flowering wood. Well hardened and in good condition to bench or repot

Mrs. Aaron Ward...per 100, \$12.00 White Killarney...per 100, \$12.00
Rhea Reid.....per 100, \$12.00

Our stock is all grafted on selected English Manetti.

PERLES, Own Root, \$3.50 per 100 in 2 1/2-in. pots; \$30.00 per 1000

BASSETT & WASHBURN

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write.

Carnation Rooted Cuttings

Standard varieties and novelties.

Asparagus Plumosus and Sprenger! Seed. Cyclamen Seedlings and Plants. See classified ads. Write for our 1912 catalogue.

S. S. Skidelsky & Co.

1215 Betz Bldg., Philadelphia, Pa.

Mention The Review when you write.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

Mention The Review when you write.

BOUVARDIA

RED AND WHITE

JACOB SCHULZ

550 S. 4th Ave., Louisville, Ky.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

DRACAENA INDIVISA

The best plant for the center of cemetery vases

3-inch\$ 5.00 per 100 | 6-inch\$5.00 per dozen
4-inch, \$1.50 per doz.; 10.00 per 100 | 8-inch, beautiful specimens, 3 feet high....\$1.50 each

Also an exceptionally
fine stock of

BOXWOODS

in the following shapes and sizes:

Obelisk

Each

5 feet high, 18-inch bottom measure.....\$10.00

Globe Shaped

12-inch top, 12 inches high 2.00
12 to 14-inch top, 12 to 14 inches high... 2.50
15 to 18-inch top, 15 to 18 inches high... 4.00
22 to 24-inch top, 24 inches high 6.00

Pyramids

Each

2½ to 3 feet high.....\$ 2.50
3 to 3½ feet high..... 3.00
3½ to 4 feet high..... 4.00
4 to 5 feet high..... 5.00
5 to 5½ feet high..... 7.00
6 feet high..... 10.00

Globular

24 to 26 inches high 2.50

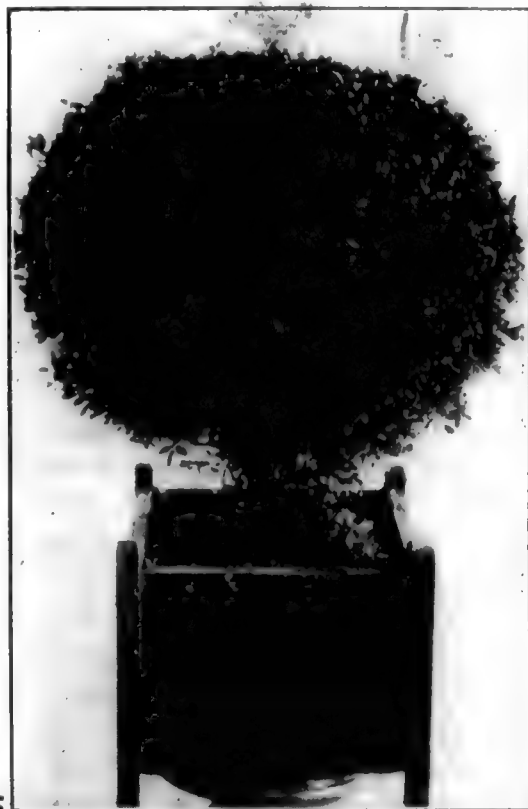
Standard

Each

12-inch crown.....\$ 1.50
15 to 18-inch crown 2.50
18 to 21-inch crown 3.00
21 to 24-inch crown..... 4.00
24 to 27-inch crown..... 6.00
32 to 34-in. crown, 3 to 4-ft. stem 9.00
36 to 38-in. crown, 18 to 24-in. stem 9.00
40 to 42-in. crown, 18 to 24-in. stem 10.00

We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.

THE GEO. WITTBOLD CO.
739 Buckingham Place, CHICAGO



Mention The Review when you write.

SNAPDRAGON

Giant White, Red and Yellow

2½-inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2½-inch pots, fine stock, \$4.00 per 100

ROSES

Bridesmaid and Ivory, fine, strong plants,
\$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.
FLORISTS

109 East Broad Street. RICHMOND, VA.

Mention The Review when you write.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and
\$3.00 per 100. Send for list of varieties.
Also rooted cuttings.

330 W. 38th St.. Indianapolis, Ind.
Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

Booking Orders NOW for

HELEN NEWBERRY

The Fine Late White Pompon Chrysanthemum

Prices

100 for \$15.00 50 for \$7.50 25 for \$5.00 12 for \$3.00

Send orders to

FRED PAUTKE
Grosse Pointe, Mich.

OR

FRED BREITMEYER
Mt. Clemens, Mich.

Mention The Review when you write.

GERANIUMS

Fine, strong plants in bud.

4-inch, \$8.00; 3-inch, \$5.00; 2½-inch, \$2.50 per 100

Heliotrope, 4-inch.....\$8.00 per 100

Ferns, 6-inch, Boston..... 40c each

Calceolaria, fine plants in bloom, 6-in..50c each

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

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CHRYSANTHEMUMS

Golden Glow, Monrovia, Halliday, Bonaffon
Nagoya, P. Supreme, Dean, Patty, Winter Cheer
Enguehard, Rosette, October Frost, Ivory, Razer
Byron, Papworth.

R. C.....\$2.00 per 100 \$15.00 per 1000
2½-in. pots... 3.00 per 100 25.00 per 1000

ALFRED M. CAMPBELL

1510 Sansom Street PHILADELPHIA, PA.
Mention The Review when you write.

Chrysanthemums

The kind we would like to receive ourselves.

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000:
White—Polly Rose. Pink—Glory of Pacific.
Yellow—Klondyke.

\$1.25 per 100; \$12.00 per 1000:

Yellow—Golden Glow, Major Bonaffon, Chau-
tauqua Gold.

White—Jerome Jones, Bonaffon, Ivory.

Pink—Ivory, Maud Dean.

Millbrook Greenhouses

W. Whiteland P. O., Pennsylvania

Mention The Review when you write.

Chrysanthemums

Geranium Scarlet Bedder. See our classified ads.

ELMER D. SMITH & CO.

ADRIAN, MICH.

Mention The Review when you write.

ROCHESTER.

The Market.

A great surplus of cut flowers was on hand last week, due to the sunshine and warmer weather. All kinds of flowers, roses, carnations, violets and sweet peas were down in price, and great quantities found their way to the rubbish barrel. Business has kept up well since Easter, but the supply was far greater than the demand; hence the accumulation of stock. Funeral work has been most heavy, and a few good weddings and decorations helped to keep the florists busy. The quality of carnations and roses is much better than the prices indicate.

Violets show symptoms of spring fever, for they begin to drop their petals, lose their color and curl up in the neck of the flower. Sweet peas are taking the place of violets, for they are fine. Gardenias are coming into the market in splendid shape and pansies are used largely for corsages. Valley is good, but not overabundant, and snapdragons are finding great favor in the downtown stores, and flowering plants of all kinds are much in demand. Cut ferns and asparagus are plentiful.

Various Notes.

Miss Lillian Wheeler, of the Rochester Floral Co., has been ill for a week with tonsillitis, but is expected back at work soon.

William Palmer, of Buffalo, N. Y., was in town April 15 on business.

J. B. Keller Sons had a pretty spring window of lavender crocus and white tulips, with a background of palms.

George Boucher has some fine Lady Washington geraniums, which seem to sell well.

The Maurer & Haap Co. reports that the spring trade in nursery stock and seeds has begun in earnest.

H. E. Wilson has temporarily rented his recently acquired place to a tailor. He will not occupy it himself for a time at least.

Harry P. Neun has opened his nursery department and is selling seeds, shrubs and ornamental trees, as well as cut flowers and plants.

The Rochester Home Circle, the ladies' florists' club, elected the following officers at a meeting held April 12 at the home of Mrs. William Keller: President, Mrs. William Keller; first vice-president, Mrs. Fred Vick; second vice-president, Mrs. Edwin Wilson; third vice-president, Mrs. Chas. Suhr; secretary, Mrs. John Dunbar; treasurer, Mrs. E. R. Fry. E. C. A.

MOONVINES

IPOMOEA NOCTIFLORA

(A. W. SMITH, Originator.)

Purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, \$5.00 per 100. Now ready.

Cash with order, please.

GODFREY ASCHMANN
Importer and Wholesale Grower

1012 Ontario St., Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

Otaheite Orange

2½-in. pots, 50c per doz.; \$3.00 per 100

HARDY PHLOX, eight best colors, field-grown, started, \$3.00 per 100, \$27.50 per 1000.

DAHLIAS, green plants, all leading kinds, \$3.50 per 100, \$30.00 per 1000.

DAHLIAS, divided, field roots, \$3.00 per 100, \$27.50 per 1000.

ENGLISH IVY, 2½-in. pots, \$3.00 per 100.

FORCING ROSE RADIANCE, 2¼-in. pots, \$1.00 per doz., \$6.00 per 100.

Our catalogue of everything you need mailed on application.

Write for it today.

The Good & Reese Co.

The Largest Rose Growers in the World

SPRINGFIELD, OHIO

Mention The Review when you write.

ASPARAGUS plumosus and **Sprengeri**, 3-inch pots, \$4.00 per 100.

IVY, Hardy English, 4-inch pots, \$1.00 per dozen; 3-inch pots, \$4.00 per 100.

VINCA variegata, 4-inch pots, \$8.00 per 100.

CLEMATIS, large flowering varieties, 5-inch pots, \$2.00 per dozen; extra strong 6-inch pots, \$3.00 per dozen.

DAISIES, Paris White, 3-inch pots, \$4.00 per 100.

SWAINSONA alba, 2½-inch pots, \$3.00 per 100.

DRACAENA INDIVISA, 3-inch pots, \$4.00 per 100.

CHRYSANthemums, strong plants from flats, \$2.00 per 100. Golden Glow, White Cloud, Pacific Supreme, Dr. Enguehard, Yellow Jones, Nonin, Pompons, White Diana, Lulu.

CARNATIONS, Rooted Cuttings, from soil, fine plants of Boston Market, still one of the best whites, \$2.00 per 100; **ENCHANTRESS**, White and Pink, \$3.00 per 100.

PASSIFLORA Coerulea and **Pfordtii**, 3-inch pots, \$4.00 per 100.

MOONFLOWER, large flowering, 2½-inch pots, \$3.00 per 100.

Plants from 2½-inch pots, at \$2.50 per 100:

ABUTILON Savitzii, **CUPHEAS**, **AGERATUM**, **SALVIA Bonfire**, **PARLOR IVY**, Variegated **GROUND IVY**, **ASPARAGUS SPRENGERI**, **DRACAENA Indivisa**, dwarf **ALYSSUM**, golden variegated **EUONYMUS**, variegated **VINCA**, **COBAEA Scandens**.

ANTHERICUM VARIEGATUM, 4-inch pots, \$8.00 per 100.

CLEMATIS PANICULATA, strong two-year-old plants (these will bloom this season), \$10.00 per 100; one-year-old plants, \$5.00 per 100; seedlings, strong, \$1.00 per 100, \$8.00 per 1000.

AMPELOPSIS VEITCHII, from 4-inch pots, \$10.00 per 100; 3-inch pots, \$5.00 per 100.

WISTARIA SINENSIS, Seedling Plants, 3-inch pots, \$4.00 per 100.

EUONYMUS, Golden Variegated, 4-inch pots, \$10.00 per 100; 3-inch pots, \$5.00 per 100.

HYDRANGEA OTAKSA and **THOS. HOGG**, 2½-inch pots, \$3.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Please mention The Review when you write.

Plant Ferns

When Your Benches are Empty

I have 50,000 **Boston** and **Whitmani**, in 3-in. pots, at \$60.00 per 1000. One hundred at thousand rate. If you are not ready now, let us book your order for later shipments. I also have nice 5-in., 6-in., 7-in. and 8-in. stock. Write for prices.

J. W. Davis

225 W. 16th St. Davenport, Ia.

Mention The Review when you write.



Clean Quality Ferns

All our Ferns and other plants are free from scale and other pests.

Per 100
BOSTON, 4-in. \$12.50
WHITMANI, 4-in. 12.50
(Extra fine stock.)

Plumosus

(Extra fine stock.)

3-in. \$4.00
2-in. 1.75

We have 75,000 to select from.

Ageratum Stella Gurney

2-in. 2.00

Begonia Luminosa

2-in., scarlet 2.50

Salvia Splendens

2-in. 2.00

Clematis Paniculata

(Extra fine stock)

2½-in. 2.00

2-year, field 3.50

3-year, field 7.00

Heliotrope

2-in., white and blue 2.00

Coleus Brillancy

2-in. (Christmas Gem) 3.00

Coleus, Standard Sorts

2-in. 2.00

Iris Florentina

Strong divisions 2.50

Our plants are packed right to reach you in perfect condition.

The Reeser Plant Co.

SPRINGFIELD, OHIO

Mention The Review when you write.

Seasonable Stock

GERANIUMS

Such as Nutt, Viaud, La Favorite, Hill, Contrast, Double Grant, etc.

	Per 100
2-inch pots, strong.....	\$ 3.00
3-inch pots, strong.....	7.00
4-inch pots, strong, in bloom.	10.00

CARNATIONS

Enchantress, White Enchantress, May Day, Sangamo, White Perfection, Beacon, Victory.

	Per 100
2-inch	\$ 3.00
4-inch, in bud and bloom.....	15.00

FERNS, BOSTON AND WHITMANI

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
5-inch	35.00
6-inch	50.00

ASPARAGUS, PLUMOSUS AND SPRENGERI

	Per 100
2½-inch	\$ 4.00
3-inch	6.00
4-inch	15.00

HYDRANGEAS

For Decoration Day, just nicely started, Otaksa and Thos. Hogg.

	Per 100
3-inch	\$ 8.00
4-inch	15.00
5-inch	25.00
6-inch	40.00
7-inch	65.00

HELIOTROPE

Six good varieties, named.

	Per 100
2½-inch	\$ 3.00
3-inch	6.00
4-inch	12.00

KENTIA BELMOREANA

	Per 100
3-inch	\$ 15.00
4-inch	35.00
5-inch	75.00
6-inch	100.00

HIBISCUS

Eight best varieties.

	Per 100
2½-inch	\$5.00

BEGONIAS

Flowering varieties.

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
4-inch	15.00

FUCHSIAS

Ten fine flowering varieties.

	Per 100
2½-inch	\$ 4.00
3-inch	8.00
4-inch	15.00

MUMS

Now or later.

Wanamaker, Appleton, Polly Rose, Pacific, Balfour, Golden Glow, White and Yellow Eaton, and a dozen other good sorts, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

Large stock of Coleus, Cannas, Roses, Alternantheras, etc., ready.

C. H. FREY, Lincoln, Neb.

INDIANAPOLIS.

The Market.

Trade continues quiet, which means that stock is plentiful. There has been little funeral work in the last week, also only a slight amount of decorating. Carnations have shortened somewhat, but sweet peas are more than plentiful. Callas and Easter lilies are plentiful, while orchids, valley and violets are not having much call. Beauties and other roses are first-class stock. Snapdragons and iris are receiving a good call.

The flower market is overflowing with stock, but business is reported unsatisfactory.

Various Notes.

E. A. Nelson has been spending a week at Lake Webster, fishing.

Paul Hoffman, with A. Wiegand & Sons, spent a few days in Chicago last week.

S. T. Hitz has been cutting some first-class snapdragon.

John Bertermann and family have removed to their Cumberland home for the summer.

Carl Sonnenschmidt is the latest florist to purchase an automobile. He is spending most of his time acquainting himself with the mechanism of a new Premier roadster.

Alfred Brandt spent a day in Richmond this week.

Mr. and Mrs. C. A. Rieman, of Connersville, were visitors last week.

A. Wiegand & Sons received a large shipment of box trees this week.

Baur & Steinkamp have material on hand for a new 300-foot house. This firm reports a heavy sale on small geraniums this year, having entirely sold out of them. H. L. W.

BROCKTON, MASS.

W. W. Hathaway reports that in spite of more competition he had the best Easter on record. It was a great plant season. Lilies led, as usual. Next in favor came bulbous plants, followed by rambler roses, azaleas and lilacs. Few plants were left unsold. In cut flowers, violets were scarce and rather poor, with a heavy demand. Carnations sold well, but roses were less called for. Department stores competed with the flower stores with Easter lilies, which they sold at 12½ cents to 15 cents per bud and bloom, but the florists easily sold out their entire stock at higher prices than these. W. N. C.

Money Makers AND Money Savers

Big, Healthy and Clean Stock.

Coleus, from 2¼ and 2½-in. pots, \$20.00 per 1000, in the following varieties: Golden Bedder, Verschaffeltii, Bicolor, Parquet, Her Majesty, Red Bedder.

Dracaena Indivisa, 5-in. fine stock, \$15.00 per 100; 4-in. fine stock, \$10.00 per 100.

Geraniums, Double White, from 2½-in. pots, \$20.00 per 1000.

Geraniums, Mme Sallerol, from 2¼ and 2½-in. pots, \$20.00 per 1000.

Lobelia, strong transplants, ready for 2½-in. pots, \$18.00 per 1000.

J. E. MATTHEWSON, Sheboygan, Wis.

Mention The Review when you write.

We are Especially Strong in All Plants in This Ad.

They are clean, strong and healthy and guaranteed as represented or money refunded.

Ready for immediate delivery or booked for delivery any time before May 1st.

S. A. Nutt, 4-in.....	\$ 7.00 per 100	\$65.00 per 1000
S. A. Nutt, 2½-in....	2.50 per 100	20.00 per 1000
Salvia, 3½-in.....	5.50 per 100	50.00 per 1000
Coleus, R. C.....	.65 per 100	
Coleus, 2½-in.....	2.00 per 100	18.00 per 1000
Vincas, Var., 3½-in...	8.00 per 100	
Vincas, 4½-in.....		12.00 per 1000

The MEREDITH FLOWER and VEGETABLE CO.
LIBERTYVILLE ILL

Mention The Review when you write

FINE FERNS

Boston, Pieroni, Whitman and Scottil.....	2½-in., \$4.00 per 100
Boston, Whitman and Scottil.....	5-in., \$25.00 per 100
Boston, Pieroni and Whitman.....	8-in., \$50.00 per 100
Boston and Whitman.....	7-in., \$75.00 per 100
Boston, large plants.....	\$1.00 to \$5.00 each
CIBOTIUM SCHIEDEI	
7-inch.....	\$2.00
9-inch.....	5.00
10-inch tub.....	7.50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.	
Latania Borbonica, 4-inch, 20c; 5-inch, 30c.	
Kentia Forsteriana—	
4-inch pots.....	\$25.00 and \$35.00 per 100
5-inch pots.....	50.00 and 75.00 per 100
6-inch pots.....	1.00 each
7-inch pots.....	2.50 each
Fine plants.	
Kentia Forsteriana—	
Combination.....	\$3.00 to \$15.00 each
Kentia Belmoreana—	
3-inch pots.....	\$18.00 per 100
4-inch pots.....	\$25.00 and 35.00 per 100
5-inch pots.....	50.00 and 75.00 per 100
Kentia Belmoreana—	
Larger plants.....	from \$2.50 to \$10.00 each
Cocos Weddelliana, 2½-inch pots.....	\$15.00 per 100
DRACAENA MASSANGIANA	
5-inch.....	\$1.00
6-inch.....	1.50
7-inch.....	2.50
8-inch.....	3.00
DRACAENA TERMINALIS	
4-inch.....	\$0.35
5-inch.....	.50
DRACAENA LORD WOLSELEY	
4-inch.....	\$0.50
5-inch.....	.75
PANDANUS VEITCHII	
4-inch.....	\$0.50
5-inch.....	.75
8-inch.....	2.00

DRACAENA TERMINALIS

4-inch.....	\$0.35
5-inch.....	.50

DRACAENA LORD WOLSELEY

4-inch.....	\$0.50
5-inch.....	.75

PANDANUS VEITCHII

4-inch.....	\$0.50
5-inch.....	.75
8-inch.....	2.00

ARAUCARIAS

Compacta, 5-inch.....	\$1.25
Compacta, 6-inch.....	1.75
Excelsa, 5-inch.....	.50
Excelsa, 6-inch.....	.75c and 1.00

ASPARAGUS SPRENGERI

2½-inch.....	\$3.00 per 100
--------------	----------------

ASPARAGUS FLUMOSUS

2½-inch.....	\$0.04
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JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA.
Mention The Review when you write.

G. DREYER

Tel 228 Newtown Jackson Ave. ELMHURST, I. I.
DECORATIVE PLANTS

ALL KINDS OF

Bedding Stock AND Vines

of all varieties for vases and window boxes. See last week's issue, page 84, and wire us your wants.

Chrysanthemums

White.	Pink.	Yellow.
Kalb	Shaw	G. Glow
Robinson	M. Dean	Monrovia
Chadwick	Ivory	Halliday
Jones	Enguehard	G. Age
Bonnaffon		Bonnaffon

R. C., \$2.00; 2½-in., \$3.50 per 100.

Cannas

King Humbert, 3-in., \$7.50; 4-in., \$15.00 per 100	
Century, 3-in., \$10.00; 4-in., \$25.00 per 100	
Buttercup	B. Prince
Shenandoah	Pres. McKinley
Mme. Crozy	Henderson
	Austria
	Gigantea

3-in., \$5.00; 4-in., \$10.00 per 100.

Geraniums

Red.	Pink.	White.
Grant	Trego	Gloede
Midland	Nutt	Perkins
Heteranthe	Tiffin	J. Viaud
2½-in., \$3.50; 3-in., \$5.00; 4-in., \$8.00 per 100		
E. G. Hill and B. Poltevine, 2½-in., \$4.00; 3-in., \$6.00; 4-in., \$10.00.		

Roses

	2½-in.	3-in.
Am. Beauty.....		\$8.50
Bride.....	2.50	5.00
Maid.....		5.00
Kaiserin.....	6.00	8.00
Ivory.....	2.50	5.00
Uncle John.....	2.50	5.00
Richmond.....		7.50

Miscellaneous Stock

Hydrangeas, in bloom, 4-in., 12½c; 6-in., 75c; 7-in., \$1.00; 8-in., \$1.50.	
Baby Rambler roses, 4-in., 20c; 6-in., 50c.	
Primroses, Chinese and Obconica, 3-in., 8c; 4-in., 12½c.	

Ferns, see issue of April 11.

This list cancels all previous lists issued. Please name express company you wish goods shipped by.

GEO. A. KUHL, WHOLESALE GROWER
PEKIN, ILL.

Mention The Review when you write.

ORCHIDS!!!

The assets of the firm of Carrillo & Baldwin will be sold at Public Auction in the near future. The stock consists of about 15,000 plants of different varieties, which the public is respectfully invited to inspect.

The date of the sale will be given shortly.

CARRILLO & BALDWIN,

Mamaroneck, N. Y.

Mention The Review when you write.

GERANIUMS

4-inch in bloom.

S. A. Nutt and others, \$8.00 per 100.

Salvias,
Zurich and Clara Bedman, 2 1/4-inch, \$2.00 per 100; \$18.50 per 1000.

Asparagus Plumosus Seedlings,
4 months old, \$1.00 per 100; \$9.00 per 1000.
3 inch, very heavy, \$5.00 per 100. 4-inch, two plants in pot, \$1.50 per doz.; \$10.00 per 100.
Sprenger, 2 1/4-inch, \$2.50 per 100.
Transplanted seedlings, ready for 2 1/2-in. pots.

Petunias, Giants of California,

\$1.25 per 100; \$9.00 per 1000.

Lobelia Bedding Queen,

Blue, large bunches, \$1.00 per 100; \$8.00 per 1000.

Dracaena Indivisa,

2 1/4-inch, 7 to 10 leaves, \$2.50 per 100; 3-inch, 12 to 18 leaves, \$5.00 per 100.

Chrysanthemum Rooted Cuttings,

Standard varieties, \$2.00 per 100; \$15.00 per 1000, prepaid.

Prices on seedlings are prepaid express.

This stock is sure to give satisfaction. We aim to furnish large plants from small pots; this is to your advantage, as it means less express charges. Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street,
Jefferson Park Sta., CHICAGO

Mention The Review when you write

ORCHIDS

Arrived early in splendid order,
freshly imported

Cattleya Labiata and Cattleya Trianae

Finest types in dormant state

Established now gives the best

results. Send for prices. Will

be delivered immediately...

G. L. FREEMAN, Wellfleet, Mass.

Mention The Review when you write.

ORCHIDS

Now in transit best commercial varieties of
Cattleya Trianae Cattleya Mossiae
Cattleya Schroederiae Cattleya Gaskelliana
Cattleya Gigas Cattleya Speciosissima
Cattleya Labiata Cattleya Percivaliana
Prices reasonable

JOHN DeBUCK, Care of Matus & Ware,
14 Stone St., NEW YORK

Mention The Review when you write

ORCHIDS

We have received in fine condition the following orchids: Cattleya Mossiae, C. Speciosissima, C. Skinneri, Oncidium Ornithorhynchum, O. Splendidum, O. Bicallosum. Other Cattleyas, Dendrobiums, etc., to follow. Write for prices.

LAGER & HURRELL, Summit, N.J.

Mention The Review when you write

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

"Spring Plants by the Million"

Send us your orders early.

If you do not see here what you want, write for it.

Size of Pot.	Per 100.	Per 1000.	Size of Pot.	Per 100.	Per 1000.
2 1/2-in. Ageratum , blue and white...	2.25	\$20.00	4 -in. Rose Geraniums , 6 varieties...	8.00	\$75.00
2 1/2-in. Alyssum , sweet, Little Gem or giant	2.25	20.00	Variegated Foliage Geraniums , Nutt, Pollock, etc...	6.00	.....
2 1/2-in. Alternantheras , red or yellow	2.25	20.00	4 -in. Heliotrope , white, light and dark blue	8.00	75.00
2 1/2-in. Achyranthes , Lindenli and Emersoni	2.50	23.00	3 1/2-in. Marguerites , white and yellow	6.00	50.00
2 1/2-in. Antirrhinum , white, pink and yellow	3.00	25.00	3 1/2-in. Marguerites , Mrs. Sander...	12.50	.....
Abutilon , 6 kinds mixed, or Savitzli	5.00	45.00	Pansy Plants , seedlings, finest varieties .....	.40	2.50
4 -in. Asparagus Sprenger , \$6.00 per 100; strong 2 1/2-in....	2.50	22.50	Pansy Plants , large plants, full of bud and bloom...	1.50	10.00
2 1/2-in. Begonias , Vernon, 3 colors...	2.50	23.00	2 1/2-in. Phlox Drummond , finest mixed	2.25	20.00
2 1/2-in. Begonia , flowering, 10 kinds mixed	3.50	30.00	4 -in. Pelargoniums , many kinds mixed	12.50	.....
2 1/2-in. Cupheas , cigar plant, full of bloom	2.50	22.50	3 1/2-in. Double Petunias , 12 varieties, in bud and bloom	6.00	55.00
4 -in. Caladiums , nicely started...	8.00	70.00	2 1/2-in. Single Petunias , fancy varieties, mixed	2.25	20.00
2 1/2-in. Centaureas , dusty miller...	2.25	20.00	Rudbeckias , Golden Glow...	2.25	20.00
2 1/2-in. XXX Coleus , Golden Bedder, Fire Brand or Verschaffeltii	2.50	22.00	2 1/2-in. Salvias , Splendens and Bonfire	2.50	22.50
Coleus , Christmas Gem and Brillancy	5.00	45.00	2 1/2-in. Stocks , Princess Alice and Beauty of Nice	2.50	22.50
Coleus , 12 kinds mixed (named)	3.50	30.00	2 1/4-in. Sedum	2.25	20.00
2 1/2-in. Chrysanthemums , 18 leading varieties, true to name...	3.00	25.00	Roses , Climbing Crimson Baby Ramblers, \$6.00 per doz	45.00	.....
2 1/2-in. Carnation Plants , white, Rose-pink and Enchantress, Perfection, Bountiful, Beacon, Lawson and 12 other kinds	3.75	35.00	2 1/2-in. Verbenas , in abundance, fancy mixed colors.....	2.25	20.00
3 -in. Dracaenas	6.00	50.00	4 -in. Vinca , variegated and green, large plants	6.50	60.00
4 -in. Funkia , variegated	6.50	55.00	3 -in. Vinca , variegated and green	4.75	45.00
4 -in. Ferns , assorted, Boston, Whitman, Scottii, etc.....	10.00	90.00	3 1/2 and 4-inch Cannas by the thousands. King Humbert, Souv. d'A. Crozy, Martha Washington, Brandywine, Egandale and 20 other good varieties, \$5.00 per 100; \$45.00 per 1000.		
3 1/2-in. Feverfew	7.50	70.00	Tomato Plants , Perfection, Stone, Acme, Jewel, Earliana or any variety, \$2.25 per 1000. Potted plants, early varieties, in blossom, \$2.00 per 100.		
4 -in. Fuchsias , 12 kinds mixed, in bud, including Storm King and Little Beauty	8.00	75.00	Cabbage Plants , Wakefield, Winningstadt, Hend. Summer, etc., early or late, \$2.00 per 1000.		
2 1/2-in. Fuchsias , 12 kinds mixed...	3.50	30.00	Lettuce Plants , Grand Rapids and Boston Market, \$1.25 per 1000.		
3 1/2-in. and 4-in. Geraniums , in abundance, Grant, Ricard, Poltevine, Montmore, Buchner, La Favorite and 12 other varieties.....	7.00	65.00	For Cauliflower, Pepper, Egg Plants, Celery, Beet, Brussels Sprouts , write for prices.		
4 -in. Ivy Geraniums , 4 varieties...	9.00	85.00			

Send your orders early. Liberal extras. Correspondence solicited.

ALONZO J. BRYAN, Washington, N. J.

WHOLESALE FLORIST

Mention The Review when you write.

ORCHID SALE

Having purchased of the Dr Little Estate all of the Orchids in his choice collection, I have now to offer hundreds of **Cattleyas, Dendrobiums, Cypripedium Insigne** and its varieties at ridiculously low prices. Pans, pots and baskets of 4 to 12 bulbs, at 50c to \$1.00 each. Write for varieties.

A. J. BINLEY, FLORIST, GLENS FALLS, N. Y.

Mention The Review when you write.

SPHAGNUM MOSS

BEST QUALITY—BURLAPPED BALES

1 10-barrel bale..... \$4.00 each
5 10-barrel bales..... 3.75 each
10 10-barrel bales..... 3.50 each
PEAT, \$1.00 per bag. Special price on quantity.

J. H. SPRAGUE & CO., Barnegat, N. J.

Mention The Review when you write.

Live Sphagnum Moss

Finest quality for mixing with Peat or top-dressing.

The C. W. BROWNELL CO.
WALDEN, N. Y.

Mention The Review when you write.

PITTSBURGH.

The Market.

The wholesalers are decidedly busy people just now, handling immense quantities of flowers of all kinds, and to the uninitiated they would seem to be coining money, but there is nothing to it. Some of the prices at which the big lots of stock are unloaded would disgust a peanut merchant, but it must be got rid of at some price. One can get almost anything he wants and the more he buys the less his bill is, as the merchants seem to offer premiums to anyone who will get a big lot out of sight. Now, that's wholesale.

Among the retailers things are not so bad. They are going along doing a nice business and can get just what they want when they want it, and at the right price. So these deluge times do not worry them so much, if they keep off the streets where the fakers are working, but it always gives a florist more or less of a pain to see a faker disposing of stock at his prices, no matter what the quality.

Plantmen are beginning to get saucy. Just a few more days and planting will begin; even if a few are frozen, that is all the better, but the market displays are getting better every day. Hoo-Hoo.

EVANSVILLE, IND.

The Market.

Business since Easter has been quiet. Cut flowers of all kinds are plentiful, also potted plants. The outside planting has not yet begun in earnest, owing to the uncertainty of frost and excessive rains.

Various Notes.

C. L. Niednagel has given up his plan of moving away from this city and will begin the erection of two houses on his home place at once. The houses will be 34x250 feet each and planted to American Beauties and Killarney for wholesale. He will run his place independently of the other plant. He has just refused \$9,000 for his four and one-third acres of ground, but may sell a part of it later.

Karl Zeidler is putting in concrete benches in his new houses.

Carl Elspemann has returned home, but will go away again. He has been with Bassett & Washburn, at Hinsdale, Ill., and Harry Hoffman, of Jacksonville, Ill., for several months.

E. L. F.

FERNS FOR DISHES

Assorted varieties, 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000.

ASPARAGUS PLUMOSUS

2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

J. P. SIEBOLD

LANCASTER, PA.

Rooted Cutting Specialist

Mention The Review when you write.

CANNAS

An immense stock in splendid condition for immediate shipment. from 3-in. pots. Alph. Bouvier, Florence Vaughan, Gladiator, J. D. Eisele, Jean Tissot, Louisiana, Mme. Crozy, Patria, Pennsylvania, Queen Charlotte, Richard Wallace, Venus, \$3.00 per 100, \$25.00 per 1000.

Dahlia Plants

A good assortment of the best commercial sorts for cut flowers, at \$2.00 per 100, \$18.50 per 1000 and up.

Geraniums

Mme. Salleri, 2-in., \$2.00; 3-in., \$3.00 per 100.
Double New Life, 3-in., \$5.00 per 100.

Lemon Verbenas

2-in., \$2.00; 3-in., \$3.00 per 100.

See issue of April 18th for complete list of stock.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.

STOCK FOR EVERYBODY

BOXWOOD PYRAMID, 24 in. high, \$1.00 each.
30 in. high, \$1.50 each.
36 in. high, \$2.00 each.
42 in. high, \$3.00 each.

BOXWOOD, BUSH SHAPE—

12 in. high, 30c each; \$25.00 per 100.
18 in. high, 45c each.
24 in. high, \$1.00 each.
30 in. high, \$1.50 each (very heavy).
36 in. high, \$2.00 each (very heavy).

Above nicely shaped stock with ball of earth, burlaped.

AZALEA MOLLIS, hardy, for outdoor planting, 12 to 15 in. high, full of buds, \$25.00 per 100.

ENGLISH IVY, strong 4-in. pot plants, in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2 1/2-in. pots, \$4.00 per 100.

RHODODENDRONS, Parson's Hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage, and well filled with buds. Named sorts in all colors.

15/18 in. high, 7 to 10 buds, 50c each.
18/24 in. high, 8 to 12 buds, 75c each.
24/30 in. high, 10 to 16 buds, \$1.00 each.
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5-in.	6 to 7	18	.50	6.00
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7-in.	6 to 7	34 to 36	\$2.50	\$30.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
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9-in.	4	40 to 42	4.00	48.00
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9-in.	4	48 to 54	6.00	
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Pot	In. high	Each
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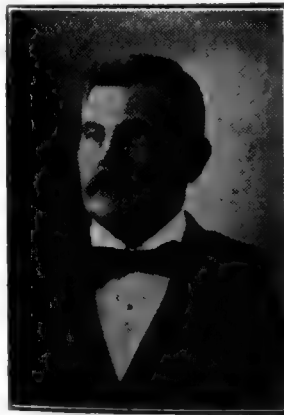
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Coleus, giant petunias, Begonia Dewdrop, verbenas, German ivy, salvias, strong 2-in., \$2.00 per 100. Geraniums, 4 varieties, strong 3-in., \$5.00 per 100. Cash.
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FINE TRANSPLANTED STOCK OF
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GRACILIS ROSEA, LIGHT PINK
\$1.25 per 100 by mail
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CASH WITH ORDER.

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May and June delivery.
Glory of Cincinnati.....\$20.00 100; \$175.00 1000
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Assorted blooming begonias, \$2.50 per 100. **Erfordii**, 2½-in., \$3.50 per 100; 2-in., \$3.00 per 100; \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.50 per 1000. **Rex begonias**, assorted, \$4.00 per 100. N. O. Caswell, Delavan, Ill.

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New Begonia luminosa, red and pink, best ever-blooming, summer and winter, fine for spring sales or bedding. Nice, stocky, 2½-in., \$3.00 per 100; \$25.00 per 1000. Cash with order.
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20,000 **Lorraine** begonias out of 2½-in. pots, all leaf cuttings, very strong plants. May or June delivery. Write for prices.
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Jerusalem cherries, 2½-in., 2c.
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Bouvardias, 2½-in. pots, white, pink and red, \$7.00 per 100; \$60.00 per 1000.

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Boxwood, pyramids, 24 in. high, \$1.00 each; 30 in. high, \$1.50 each; 36 in. high, \$2.00 each; 42 in. high, \$3.00 each.

Boxwood, bush shape, 12 in. high, 30c ea., \$25.00 per 100; 18 in. high, 45c each; 24 in. high, \$1.00 each; 30 in. high, very heavy, \$1.50 each; 36 in. high, very heavy, \$2.00 each.

Above nicely shaped stock with ball of earth burlapped. **Storrs & Harrison Co.**, Painesville, O.

Boxwood, pyramidal, 18 in., 50c each; 2 ft., \$1.00 each; 2½ ft., \$1.50 each; 3 ft., \$2.00 each; 3½ ft., \$3.00 each; 4 ft., \$4.00 each; 4½ ft., \$5.00 each. Cash.
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1400 dwarf boxwood, 4 to 8-in., \$2.00 per 100; \$20.00 per 1000. Fine stock. Cash.
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Tree box, extra bushy plants, 2 to 2½ ft high, \$20.00 per 100, for fall delivery. **Hugh Dickson, Ltd.**, Royal Nurseries, Belfast, Ireland.

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Bulbs of all descriptions. Write for catalogue and prices.

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Caladiums, 7 to 9 in., \$3.00 per 100; 9 to 11 in., \$5.00 per 100; 11 to 14 in., \$12.00 per 100.
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Godfrey callas, 2-yr. plants, 6-in., \$15.00 100; 4-in., \$8.00 100; 2½-in., \$3.00 100; rooted divisions, \$2.50 100; \$20.00 1000.
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Cannas. **Baron Karl Merck**, a splendid new canna of German origin; immense wavy petals, color old gold marbled and spotted scarlet, \$4.00 per 100. **Furst Weld**, a grand new crimson with immense trusses, dwarf habit and cleans nicely, \$4.00 per 100. **Mephisto**, the darkest crimson canna in existence, a new variety of undoubted merit, compact grower, trusses clean well, \$5.00 per 100. **King Humbert**, \$4.00 per 100. **Louisiana**, \$3.50 per 100. **Mrs. Kate Gray**, \$3.50 per 100. The above are fine strong roots, twice the size of eastern grown.

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Started, select divisions, carefully packed. Prompt shipment.

100	100
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CANNAS IN BLOOM ON RIO GRANDE NOW.

DUG ON ORDER. ALL ALWAYS GROW.

TO INTRODUCE—Will send 1000 Joliet, Allemania, Austria or David Harum, or assorted for \$12.50, cash with order, and for \$2.50 more will add 100 of new and gorgeous, fire colored **FLAM-BEAU**.
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Strong and healthy stock.

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Delhi	\$10.00	\$ 75.00
Benora	12.00	100.00
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Gloriosa	6.00	50.00
Scarlet Glow	3.00	25.00
Mrs. O. W. Ward	3.50	30.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
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Write for our 1912 catalogue.

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We are rooting over 200,000 this season of the leading commercial varieties. Our stock of Enchantress and Pure White Enchantress is hard to beat and you can depend upon the stock being right when you house your plants in the fall. Be sure you get reliable stock. If our cuttings are not satisfactory they may be returned immediately and money will be refunded.

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Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward	3.50	30.00
Dorothy Gordon	3.50	30.00
White Wonder	6.00	50.00

Fine stock from soil or pots, 50c per 100; more than 100, rates named above.

250 at 1000 rate. Cash or reference.
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CARNATION ROOTED CUTTINGS.

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White Wonder	6.00 100; 50.00 1000
White House	6.00 100; 50.00 1000
Princess Charming	6.00 100; 50.00 1000
Mrs. C. W. Ward	3.50 100; 30.00 1000
Ruby	3.00 100; 25.00 1000
Enchantress	3.00 100; 25.00 1000
W. Enchantress	3.00 100; 25.00 1000
White Perfection	3.00 100; 25.00 1000
Sangamo	3.00 100; 25.00 1000
Beacon	3.00 100; 25.00 1000
May Day	3.00 100; 25.00 1000
Scarlet Glow	3.00 100; 25.00 1000
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5000 Princess Charming in 2 1/4-in. pots, well rooted, \$7.00 100.

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STRONG, WELL ROOTED CARNATION CUTTINGS.
NONE BETTER.

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Mrs. C. W. Ward	2.50	20.00
Alma Ward	2.50	20.00
Beacon	3.00	25.00
Victory	2.50	20.00
Harlowarden	2.50	20.00
Conquest	2.50	20.00
Dorothy Gordon	3.00	25.00
Mary Tolman	2.50	20.00
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ROOTED CARNATIONS
STRONG PLANTS FROM 2 1/4-IN. POTS

P. Enchantress..	30.00	Beacon	\$30.00
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Bassett	35.00	Winsor	25.00
W. Enchantress.	30.00	Dorothy Gordon.	25.00

The Florex Gardens, North Wales, Pa.

The Florex Gardens, North Wales, Pa.

ROOTED CARNATION CUTTINGS.

Carnation cuttings and plants are my specialty; not a mere side line. No effort is spared to produce and deliver the best grade of stock. The season here has been one of unprecedented sunlight and my stock is consequently extra strong, vigorous and healthy—in fact the finest I ever produced.

	100	1000		100	1000
Enchantress	\$3	\$25	Beacon	\$3.50	\$30
W. Enchantress	3	25	Gordon	3.50	30
R. P. Enchantress	3	25	C. W. Ward	3.50	30
W. Perfection	3	25	W. Wonder	6.00	50

Gloriosa, \$6.00 100; \$50.00 1000.

250 at 1000 rate. Cash or reference.

Write for quotations on stock from pots for delivery at planting out time or earlier.

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CARNATION
ROOTED CUTTINGS.

From as good a grower
as there is at Chicago.

ENCHANTRESS, WHITE PERFECTION,

\$20.00 per 1000.

This stock is absolutely healthy, clean, well rooted and guaranteed to give satisfaction. It is a bargain at the price. Immediate delivery.

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NOW READY.

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W. Enchantress	3.00	25.00
Rose-pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
W. Perfection	2.50	20.00
Lawson-Enchantress	1.50	12.50
Victory	2.00	17.50
Sangamo	1.50	12.50
Bassett	2.50	20.00

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ROSE-PINK ENCHANTRESS, FROM SOIL,
\$24.00 1000. ENCHANTRESS, from soil, \$29.00 1000.

	100	1000
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Norwood	6.00	50.00
Dorothy Gordon	4.00	35.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00
Beacon	3.00	25.00
Rose-pink Enchantress	2.50	20.00

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Strong, clean stock, ready now.

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O. P. Bassett (largest red)	\$3.00	\$25.00
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Sangamo	2.50	20.00
Winsor	2.50	20.00
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Cash.

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STRONG, HEALTHY STOCK

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Enchantress	2.75	20.00
Winsor, pink	2.50	18.00
Moonlight	2.00	18.00
Yellow Canary	4.00	35.00

Cash with order

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Clean, vigorous stock.

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White Enchantress	\$2.50	\$25.00
Dorothy Gordon	3.00	25.00
Beacon	3.00	25.00
R. P. Enchantress	3.00	25.00
May Day	3.00	25.00
Sangamo	1.50	15.00

White Enchantress, 2-in. pots, ready for 3-in., \$4.00 per 100; \$40.00 per 1000. Cash, please.

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CARNATIONS
WHITE ENCHANTRESS

ENCHANTRESS

ROSE-PINK

BEACON

BRIGHT SPOT

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O. P. BASSETT

Fine strong plants from 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

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Rooted carnation cuttings, as long as they last; first come first served. From as good a grower as there is in Chicago.

7000 P. Enchantress	\$2.00 100; \$14.00 1000
8000 White Perfection	2.00 100; 14.00 1000
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500 Beacon	2.00 100; 6.00 500

Cash with order or C. O. D. Good, clean stock.

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Pure White Enchantress	2.00 100; 18.00 1000
Rose-pink Enchantress	2.00 100; 18.00 1000
White Perfection	2.00 100; 18.00 1000
Sangamo	1.75 100; 15.00 1000
May Day	1.75 100; 15.00 1000
Winsor	1.50 100; 12.50 1000
M. A. Patten	1.50 100; 12.50 1000

Cash or C. O. D.

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Carnation cuttings out of soil, January and February propagating. Will give up growing carnations.

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Red Maceo	2.00	15.00
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200 Beacon plants, \$5.00 for the lot.

Plants ready to be planted in field.

Cash with order.

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Winsor	3.00	100;	20.00	1000
May Day	3.00	100;	25.00	1000
White Enchantress	3.00	100;	25.00	1000

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38-40 Broadway, Detroit, Mich.

FINE CARNATION CUTTINGS.

WELL ROOTED.

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Washington	6.00	50.00
Enchantress	3.00	25.00

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162 North Wabash Ave., Chicago.

CARNATIONS.

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IMMEDIATE DELIVERIES.

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100 per 1000.

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Carnations, 2-in. pot plants. 2500 White Enchantress, 350 White Perfection, 250 May Day, \$30.00 per 1000. 2500 Winsor, 700 Lady Bountiful, \$25.00 per 1000. 4000 Mrs. Thos. W. Lawson, \$20.00 per 1000. 1000 O. P. Bassett, \$35.00 per 1000. 1000 Winsor rooted cuttings, \$15.00 per 1000. S. Wilson Floral Co., Des Moines, Ia.

1350 Enchantress, 80 Winsor, 1060 Rose-pink Enchantress, 575 White Enchantress, fine, in 2 1/4-in., \$35.00 per 1000. Carnation plants, in pots since Jan. 1. Rooted cuttings, 350 Enchantress, 200 Rose-pink Enchantress, 250 White Enchantress, \$20.00 per 1000. Cash with order.

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Jas. C. Murray, Peoria, Ill.

EXTRA STRONG 2-IN. STOCK.

W. Enchantress	\$30.00 per 1000
W. Wonder	50.00 per 1000
Mrs. C. W. Ward	35.00 per 1000

Cash, please.

W. Frank & Sons, Portland, Ind.

Strong, healthy, well rooted carnation cuttings. Enchantress, \$2.00 per 100; \$18.00 per 1000. White Enchantress, \$2.00 per 100; \$20.00 per 1000. Cash with order.

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Winsor, White Lawson and Victory. Closing out surplus of young stock, all extra large plants, ready for bench or field at \$3.50 per 100; \$30.00 per 1000. Cash or reference.

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Carnation plants out of 2-in. pots, Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, Winsor and May Day, \$35.00 per 1000. Strong, well rooted plants, ready to plant in field. Warrick Bros., Washington, Pa.

Carnation rooted cuttings, Enchantress, May Day, White Perfection, White Enchantress, Rose-pink Enchantress, Beacon, Victory, Afterglow, \$2.00 100; \$15.00 1000.

Schneider, Florist, Springfield, O.

Strong plants from flats, White Perfection, Lawson-Enchantress, Enchantress, R. P. Enchantress, Lady Bountiful, \$3.00 per 100; \$25.00 per 1000.

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Carnation plants. Rose-pink Enchantress, strong 2-in., ready for planting, \$3.00 per 100; \$25.00 per 1000.

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J. & R. Krumholz, 825 Superior, Detroit, Mich.

Carnations. Winsor, \$14.00 1000. Melody, \$14.00 1000. White Enchantress, \$17.00 1000. Rose-pink Enchantress, \$17.00 1000. White Perfection, \$17.00 1000. Ehmann

Carnation Crimonia, hardy, everblooming carnation. Rooted cuttings, \$3.00 per 100; 2½-in. pots, \$5.00 per 100.
J. Brophy, 1827 Scott, Covington, Ky.

Carnation rooted cuttings. Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, \$2.00 per 100. Winsor, Lawson-Enchantress, \$1.50 per 100. Chas. Wifin, Des Plaines, Ill.

Carnation cuttings. Satisfaction guaranteed. Can furnish any variety at market price. Send for prices.
R. J. Irwin, 8097 Broadway, New York, N. Y.

Carnations. Enchantress and R. P. Enchantress, \$2.25 100; \$20.00 1000. White Enchantress, \$2.50 100; \$22.50 1000.
Amarillo Greenhouses, Amarillo, Texas.

White, Light Pink and Rose-pink Enchantress carnations in 2-in pots, \$3.00 per 100; \$27.50 per 1000. Good, strong plants.
N. Pontrich, 608 E. Ormsby, Louisville, Ky.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florist Pub. Co., Caxton Bldg., Chicago.

Carnation White Enchantress, \$2.50 per 100; \$20.00 per 1000.
J. & R. Krumholz, Detroit, Mich.

Rooted cuttings of White Wonder and Bonfire, \$5.00 per 100; \$40.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

Ready now. Rooted cuttings of Enchantress, \$1.50 per 100; \$12.50 per 1000. Cash with order.
J. J. Lampert, Xenia, O.

Carnations, strong 2-in. stock, Mrs. C. W. Ward, Alma Ward and Dorothy Gordon, \$3.50 per 100. C. C. Polworth Co., Milwaukee, Wis.

New and standard carnation rooted cuttings. Send for price list.
Wm. Swayne, Kennett Square, Pa.

CENTAUREAS.

Centaurea gymnocarpa (dusty miller), strong 2-in. stock, \$1.50 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Dusty miller, nice plants, \$1.00 per 100 by mail.
S. W. Pike, St. Charles, Ill.

Dusty miller, 2½-in., A-1 plants, \$2.00 per 100. Cash, please.
S. W. Carey, Urbana, O.

CHRYSANTEMUMS.

SMITH'S CHRYSANTEMUM BULLETIN. STRICTLY FIRST-CLASS STOCK FROM 2½-IN. POTS.

Clementine Touse, Comoleta, Early Snow, Golden Glow, Monrovia, Mrs. H. W. Buckbee, Robert Halliday, Col. D. Appleton, Dr. Enguehard, Major Bonnaffon, Timothy Eaton, Vivian Morel, Helen Frick, Maud Dean, Venetta, White Bonnaffon, Yanoma, Mrs. W. E. Kelley, Nagoya, \$3.00 per 100; \$25.00 per 1000.

Patty, Pacific Supreme, Amorita, Mlle. M. Desjouis, Mayor Weaver, Klondyke, Diana, \$3.00 per 100.

Golden Wedding, Lynnwood Hall, Pres. Roosevelt, Intensity, W. H. Chadwick, White Helen Frick, Dolly Dimple, Winter Cheer, Golden Chadwick, Pockett's Crimson, Mrs. O. H. Kahn, Glenview, Wm. Duckham, \$4.00 per 100; \$35.00 per 1000.

Elise Papworth, Pres. Roosevelt, Beatrice May, M. Loiseau-Rousseau, T. Carrington, Geo. W. Pook, Black Hawk, \$4.00 per 100.

Chadwick Improved, \$5.00 per 100; \$40.00 per 1000.

Merza, \$5.00 per 100.

We are now booking orders of the following for May delivery:

Chrysolora, \$15.00 per 100.
Smith's Advance, Unaka, Dick Witterstaetter, Thanksgiving Queen, Roman Gold, \$6.00 per 100.

The foregoing are only a partial list of varieties we carry in stock, all others will be quoted on application.

ROOTED CUTTINGS.
\$2.50 per 100; \$17.50 per 1000 for those quoted at \$3.00 per 100.
\$3.00 per 100; \$22.50 per 1000 for those quoted at \$4.00 per 100.
\$4.00 per 100; \$30.00 per 1000 for those quoted at \$5.00 per 100.

25 at 100; 250 at 1000 rate.

For colors and flowering season refer to our catalogue for 1912.

This advertisement will be changed weekly to comply with stock on hand.

ELMER D. SMITH & CO., MICHIGAN.

CHRYSANTEMUM ROOTED CUTTINGS.

CRIMSON—

Pocket's Crimson \$2.50 1000

Shrimpton 2.50 20.00

Intensity 2.00 15.00

WHITE—

White Chadwick 3.00 27.50

Lynnwood Hall 2.50 20.00

White Eaton 2.50 20.00

Alice Byron 2.00 15.00

Touse 2.00 15.00

October Frost 2.00 15.00

YELLOW—

CROCUS, the best yellow 4.00 35.00

Yellow Eaton 2.50 20.00

Golden Glow 2.00 15.00

Halliday 2.00 15.00

Major Bonnaffon 2.00 15.00

PINK—

Gloria 2.50 20.00

Amorita 2.50 20.00

Dr. Enguehard 2.50 20.00

Pacific Supreme 2.00 15.00

Balfour 2.00 15.00

J. D. Thompson Carnation Co., Joliet, Ill.

CHRYSANTEMUM CUTTINGS.

CLEAN, THRIFTY, STOCK.

SATISFACTION GUARANTEED.

Smith's Advance and Unaka, \$6.00 per 100; \$50.00 per 1000. Chrysolora, \$15.00 per 100. W. R. Brock, incurved pink, \$4.00 per 100; \$30.00 per 1000. Roman Gold, \$7.00 per 100; \$60.00 per 1000. December Gem, late white, \$8.00 per 100.

THE FOLLOWING, \$3.00 100; \$20.00 1000:

WHITE VARIETIES.

Lynnwood Hall, Early Snow, V. Poehlmann, Elise Papworth, Alice Byron, White Eaton, White Chadwick, White Bonnaffon, Chadwick Improved, Jeanne Nonin.

YELLOW VARIETIES.

Golden Chadwick, Golden King, W. E. Kelley, Golden Eagle, Yellow Ivory, Mary Jane, Yellow Eaton, Nagoya, Dolly Dimple, Donatello, Comoleta.

PINK VARIETIES.

Patty, Helen Frick, Winter Cheer, Jeanne Rosette.

RED VARIETIES.

Cullingfordil, Intensity, Mersthanis Red.

THE FOLLOWING, \$2.00 100; \$17.50 1000:

WHITE VARIETIES.

Polly Rose, Geo. S. Kalb, C. Touse, Mrs. H. Robinson, White Frick, White Cloud, M. Wana-maker, Money-maker, Jones, White Ivory.

PINK VARIETIES.

Pacific Supreme, Glory Pacific, Gloria, Pink Ivory, W. H. Duckham, Major Weaver, Dr. Enguehard, Maud Dean.

YELLOW VARIETIES.

Golden Glow, Monrovia, Robt. Halliday, Grace Pitcher, Col. Appleton, Major Bonnaffon, Golden Wedding, Yellow Jones.

POMPON CHRYSANTEMUMS.

2-in., \$3.00 per 100; \$25.00 per 1000.

All the best commercial varieties. Write for list.

250 of a variety at 1000 rate on all above.

Cash or satisfactory reference.

R. J. IRWIN,

3097 Broadway, New York, N. Y.

5000 plants in 2½-in. pots, well rooted, clean, healthy stock in these vars.: October Frost, Halliday, B. May, Yellow Bonnaffon, Enguehard, Shrimpton, F. S. Vallis, J. A. Miller, \$2.50 per 100. All the leading commercial vars. quoted on application, including Smith's Advance, Chrysolora and Unaka.

HARDY POMPON CHRYSANTEMUMS.

Elegant, deep rose Little Pet, rich violet red

Lyndhurst, scarlet Dawn, daybreak pink

bronze Rhoda, pink shaded

Nellie Bye, blush pink white

Sunshine, golden yellow Baby, miniature yellow

Aaron, bronze scarlet Northumberland, bright

Princess de Thule, scarlet

orange Rosy Morn, silver pink

Sir Walter Raleigh, Vallis, pure yellow

bronze Mrs. Porter, bright

Findon, violet rose bronze

Miss Julia, orange red Triomphe d'Or, golden

Julia Lagravery, crimson yellow

St. Elmo, splendid King Philip, rich rose-

white pink

Prices on above: Collection of 10 varieties, \$3.50 per 100. Collection of 20 varieties, \$4.00 per 100. Collection of not less than 25 of one variety, \$3.00 per 100. These plants are established in 2½-in. pots and all orders filled in rotation.

All the exhibition varieties including Wm. Turner, Howard Gould, Tarrytown, Poughkeepsie, Glen Cove, Mrs. Benson, Mrs. G. C. Kelly, F. E. Nash, Lady Carmichael, Mrs. D. Syme. Prices on application.

BERGENFIELD NURSERIES.

Thomas W. Head, Prop., Bergenfield, N. J.

CHRYSANTEMUMS.

R. C. 2½-in.

WHITE— 100 1000 100 1000

Smith's Advance \$3.00 \$25.00 \$4.00

October Frost 2.50 20.00 3.00 \$25.00

Virginia Poehlmann 2.50 20.00 3.00 25.00

Clementine Touse 2.50 20.00 3.00 25.00

Alice Byron 2.50 20.00 3.00 25.00

Timothy Eaton 2.50 20.00 3.00 25.00

W. H. Chadwick 3.00 25.00 4.00

YELLOW— 2.50 20.00 3.00 25.00

Golden Glow 2.50 20.00 3.00 25.00

Halliday 2.50 20.00 3.00 25.00

Col. Appleton 2.50 20.00 3.00 25.00

Major Bonnaffon 2.50 20.00 3.00 25.00

Yellow Eaton 2.50 20.00 3.00 25.00

Golden Chadwick 3.00 27.50 4.00 35.00

Dolly Dimple 2.50 20.00 3.00

PINK— 2.50 20.00 3.50 30.00

McNiece 2.50 20.00 3.50 30.00

Maud Dean 2.50 20.00 3.50 30.00

Patty 2.50 20.00 3.50 30.00

Dr. Enguehard 2.50 20.00 3.50 30.00

RED— 3.00 25.00 3.00 25.00

Shrimpton 2.50 20.00 3.00 25.00

Intensity 2.50 20.00 3.00 25.00

POMPONS.

Large assortment of best commercial varieties only. R. C., \$3.00 per 100; 2½-in., \$4.00 per 100; \$35.00 per 1000.

POEHLMANN BROS CO.,

Morton Grove, Illinois.

Strictly first-class rooted cuttings. Major Bonnaffon, White Ivory, Amorita, Rosiere, Oct. Frost, Golden Glow, De Kalb, Monrovia, \$2.00 per 100; \$15.00 per 1000. Clem. Touse, Jeanne Nonin, Thirkell, Vivian-Morel, Mrs. Robinson, Timothy Eaton, Maud Dean, Col. Appleton, Robt. Halliday, Dr. Enguehard, Helen Frick, Yellow Eaton, Golden Wedding, etc., \$2.50 per 100; \$20.00 per 1000. Cash or satisfactory references.

Elitch-Long Greenhouses, Denver, Colo.

CHRYSANTEMUM ROOTED CUTTINGS.

Now ready, prompt shipment.

WHITE— 100 1000

Opah \$1.25 \$12.00

Estelle 1.25 12.00

Polly Rose 1.25 12.00

Early Snow 1.25 12.00

C. Touse 1.25 12.00

White Ivory 1.25 12.00

Miss Clay Frick 1.25 12.00

Timothy Eaton 1.25 12.00

Jeanne Nonin 1.25 12.00

Silver Wedding 1.25 12.00

YELLOW— 1.25 12.00

Golden Glow 1.25 12.00

Monrovia 1.25 12.00

Maj. Bonnaffon 1.25 10.00

Yellow Ivory 2.00 20.00

Yellow Eaton 1.25 12.00

Golden Wedding 1.75 15.00

PINK— 1.25 12.00

Glory Pacific 1.25 12.00

Pacific Supreme 1.25 12.00

Minnie Bailey 1.25 12.00

Dr. Enguehard 1.25 12.00

Maud Dean 1.50 15.00

Beatrice May 1.25 12.00

Pink Ivory 1.25 12.00

250 at 1000 rate.

D. H. GREEN,

BOONSBORO, MARYLAND.

Chrysanthemum cuttings from soil and sand; the quality you are looking for, also the kinds that are necessary for you.

SAND—

Opah

G. S. Kalb

Polly Rose

Comoleta

G. of Pacific

Ivory.

White Dean

White Jones

Bonnaffon

G. Wedding

SOIL—

Pride

Golden Glow

Monrovia

Halliday

Rosiere

Pink Ivory

Maud Dean

Pink Jones

Yellow Jones

Intensity

POMPONS.

Julia

Nio

Viola

Baby

Baby Margaret

Satisfaction guaranteed, \$15.00 per 1000.

EHMANN'S, CORFU, N. Y.

HARDY CHRYSANTEMUMS.

Aaron

Allentown

Baby

Barney

Boston

Ermine

Fred J.

Globe d'Or

Henrietta

Jas. Boone

Jersey Beauty

Windlass

Price, \$3.00 per 100. Cash with order.

NEW SINGLE CHRYSANTEMUM Pink Garza

(Mary Colladay), seedling of Garza with habit of

parent; in color a rich rose lavender pink, ex-

ceedingly free and of excellent keeping qualities;

something new, deserves a trial. Price, 35c each,

\$4.00 per doz., \$25.00 per 100.

STRAFFORD FLOWER FARM,

STRAFFORD, CONN.

CHRYSANTEMUM ROOTED CUTTINGS

AND 2½-IN. STOCK

CHRYSANTHEMUMS—Continued.

Chrysanthemums, strong plants, 2½-in. pots, ready now or will make deliveries later. Glen Cove, Unaka, Mrs. David Syme, Witterstaetter, Roman Gold, \$7.00 per 100. Smith's Advance, \$4.00 per 100. Chadwick Supreme, \$8.00 per 100. Chrysolora, \$10.00 per 100. Golden Glow, Crocus, Yellow Jones, Dr. Enguehard, Major Bonnaillon, Jerome Jones, White Bonnaillon, Clementine Touse, Amorita, Chas. Razer, White Eaton, White Chadwick, late yellow, late pink, Virginia Poehlmann, Golden Chadwick, \$2.50 per 100; \$22.50 per 1000. Will exchange for Asparagus Sprengeri, Boston and Scottil ferns.

Ell Cross, Grand Rapids, Mich.

CHRYSANTHEMUMS.

Earliest and best white chrysanthemum, SMITH'S ADVANCE. Extra choice 2½-in. plants, \$8.00 100; rooted cuttings, \$5.00 100.

HELEN NEWBERRY, best late white pompon on the market, \$15.00 100; 50, \$7.50; 25, \$5.00; 12, \$3.00.

Yellow Bonnaillon rooted cuttings, choice stock, \$10.00 per 100.

Orders respectfully solicited and stock guaranteed.

MICHIGAN CUT FLOWER EXCHANGE,

38-40 Broadway, Detroit, Mich.

CHRYSANTHEMUM ROOTED CUTTINGS.

Smith's Advance	100	1000
White Chadwick	\$5.00	\$40.00
Yellow Chadwick	1.25	10.00
White Bonnaillon	1.25	10.00
Yellow Bonnaillon	1.25	10.00
Jeanne Nonin	1.25	10.00
Dr. Enguehard	1.25	10.00
Golden Glow	1.25	10.00
Pacific Supreme	1.25	10.00
Pink Chadwick	3.00	25.00

FRANK GARLAND, DESPLAINES, ILL.

CHRYSANTHEMUM ROOTED CUTTINGS.

White Chadwick	\$2.50 100; \$20.00 1000
Yellow Chadwick	2.50 100; 20.00 1000
Mrs. H. Robinson	1.50 100; 15.00 1000
Yellow Bonnaillon	1.50 100; 12.50 1000
Dr. Enguehard	2.00 100; 15.00 1000
Halliday	1.50 100; 12.50 1000
Touse	2.00 100; 15.00 1000

We have the same varieties in 2-in. pots at \$1.00 per 100 more. Good, strong cuttings and plants. Cash.

C. ERICKSON, PRINCETON, ILL.

Chrysanthemum rooted cuttings. Golden Glow, Yellow and White Bonnaillon, Pacific Supreme, Early Snow, Pres. Taft, Golden Wedding, Mrs. Buckbee, Pink and White Ivory, Intensity, \$2.00 per 100, \$15.00 per 1000; 2-in. pots, \$3.00 per 100, \$25.00 per 1000. Golden Eagle, Donatello, Chas. Razer, etc., \$4.00 per 100. Are booking orders for Smith's Advance, Wells' Late Pink and Unaka for May delivery. Send for list of 60 varieties besides those mentioned, including pompons and anemones.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemums, 2½-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Beatrice May, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky, Lady Hopetown, Smith's Advance, \$15.00 per 100. 2½-in. pot plants of Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky and Lady Hopetown, \$3.00 per 100; \$25.00 per 1000. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. YELLOW—Monrovia, Halliday, G. Glow, Crema, Bonnaillon, Whilldin. WHITE—Oct. Frost, Opah, Estelle, Ivory. PINK—P. Supreme, M. Bailey, Pacific, Ivory, \$1.25 per 100; \$12.00 per 1000. YELLOW—Jones, Appleton, WHITE—Early Snow, Touse, Clay, Frick, Nonin, Bonnaillon, Jones, Taft, S. Wedding, A. Byron, Dean, Eaton, Poehlmann. PINK—Duckham, Dr. Enguehard, Dean, \$1.75 per 100; \$15.00 per 1000. Cash, please.

A. S. Watkins, West Grove, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

Adelia, Col. Appleton, Crocus, Dr. Enguehard, E. D. Smith, Golden Trophy, Helen Frick, Helen Bloodgood, Halliday, Hicks Arnold, Jeanne Nonin, J. K. Shaw, Kate Brown, Lady, Lynwood Hall, Minnie Wanamaker, Mrs. Jaggard, Monrovia, Major Bonnaillon, October Frost, Polly Rose, Queen, Roi d'Italie, Rosiere, Timothy Eaton, Willowbrook, Yellow Eaton, \$2.00 per 100; \$15.00 per 1000.

Phoenix Nursery Co., Bloomington, Ill.

Chrysanthemum rooted cuttings. Estelle, Oct. Frost, White Ivory, Touse, Monrovia, Golden Glow, Halliday, Bonnaillon, Pacific Supreme, Dr. Enguehard, \$1.25 per 100; \$12.00 per 1000. Alice Byron, Pres. Taft, White Bonnaillon, Silver Wedding, Nonin, Col. Appleton, Wm. Duckham, Maud Dean, Rosette, Black Hawk, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.25 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums, fine 2½-in. pot plants. YELLOW—Bonnaillon, Appleton, \$2.00 per 100; \$18.00 per 1000. Golden Chadwick, \$2.25 per 100. RED—Black Hawk, \$2.00 per 100. PINK—Dr. Enguehard, Monogram and Perrin, \$2.00 per 100. WHITE—Eaton, \$2.25 per 100; \$20.00 per 1000. Yanoma, \$2.00 per 100; \$18.00 per 1000.

Garrett Bros. Co., Little Rock, Ark.

Buy a copy of the ALBUM OF DESIGNS and have an up-to-date design book. Nearly 300 designs and decorations. Price 75c per copy prepaid; \$6.00 per dozen by express. Florist Pub. Co., Caxton Bldg., Chicago.

CHRYSANTHEMUM ROOTED CUTTINGS READY NOW.

750 Smith's Advance.	2500 Rosette.
2000 Mrs. D. Syme.	2000 Halliday.
3000 A. Byron.	1500 Pacific Supreme.
2500 W. Bonnaillon.	1500 M. Bonnaillon.

And others.

Send for list.

WILLIAM SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemum rooted cuttings, ready May 15. Smith's Advance, Golden Glow, Mayor Weaver, White and Yellow Eaton, Yellow Bonnaillon, Golden Wedding, Nagoya, Halliday, also Zenobia, Diana, Garza and Baby Yellow single and double pompons, \$2.00 per 100; from 2-in. pots, \$3.00. Delivery June 1.

Clinton Falls Nursery Co., Owatonna, Minn.

CHRYSANTHEMUM ROOTED CUTTINGS

Chadwick, Yellow Chadwick, \$2.50 per 100. Wedding, White and Yellow Bonnaillon, Dean, Appleton, Glow, Monrovia, Oct. Frost, Gloria, Duckham, White and Yellow Jones, Helen Frick, Enguehard, Pacific Supreme, \$2.00 per 100. Unaka, \$4.00. Fine, strong cuttings.

Gullett & Sons, Lincoln, Ill.

MUMS FOR THE SOUTH.

Chas. Razer, T. Eaton, Robinson, Yanoma, Queen, Dr. Enguehard, J. Rosette, Pacific Supreme, Gloria Nagoya, Yellow Eaton, Monrovia, G. Wedding, Robt. Halliday, R. F. Felton, Mrs. W. E. Kelley, C. Touse, Alice Byron. Rooted cuttings, \$2.00 per 100; strong 2-in. stock, \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

Chrysanthemum rooted cuttings from soil. Golden Glow, M. Bergmann, Pacific, Polly Rose, Alice Byron, C. Appleton, Mrs. Robinson, C. Touse, J. Nonin, Yellow Bonnaillon, Dr. Enguehard, Ivory, Golden Wedding, T. Eaton, A-1, fine stock, \$1.75 100; \$15.00 1000. Smith's Advance, \$5.00 100. Cash, please.

F. C. Greene, Oil City, Pa.

Chrysanthemums. Polly Rose, Halliday, Alice Byron, Pacific Supreme, White and Yellow Bonnaillon, Pink and White Ivory, Maud Dean, W. H. Chadwick, Nagoya, Golden Wedding, Enguehard, Rosette, Nonin, Garza rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Rooted chrysanthemum cuttings, grown in full sunlight, of the following varieties: Dr. Enguehard, Maud Dean, Yellow Bonnaillon, Touse, Gloria, Pacific Supreme, Pride, Yellow Jones, \$1.00 per 100. Cash with order.

E. V. B. Felthousen,

184 Van Vranken, Schenectady, N. Y.

10,000 Major Bonnaillon, fine A-1, 2-in., \$2.00 per 100; \$18.00 per 1000. Mrs. Henry Robinson, Mrs. Coombs, Estelle, Roi d'Italie, Fisher's Torch, Glory of Pacific, Robt. B. Laird, Pres. W. R. Smith, Mary Hill, Jeanne Nonin, all A-2, \$1.50 per 100. Cash, please.

S. W. Carey, Urbana, O.

A BARGAIN IN MUMS—Pacific Supreme, the best early pink, 2½-in. stock, only \$1.50 per 100. Don't miss this chance. Smith's Advance, 2-in., \$5.00 per 100. Pacific Supreme rooted cuttings, 75c per 100. Timothy Eaton R. C., \$1.00 per 100. Dr. Enguehard, 75c per 100. Golden Glow, \$1.00 per 100. A. J. Boothman, Adams, Mass.

Chrysanthemums. Early Snow, best early white; Estelle, white; Golden Glow, yellow; Pacific Supreme, early pink; Major Bonnaillon, yellow, Jeanne Nonin, white. Healthy rooted cuttings, \$1.00 per 100.

A. N. Vickery, Berlin, N. J.

Chrysanthemum rooted cuttings. Early Snow, Ivory, Dr. Enguehard, Balfour, Yellow Bonnaillon, Yellow Jones, White Jones, Polly Rose, Alice Roosevelt, Golden Glow, Amorita, R. Halliday, M. Dubois, Sunburst, \$12.50 per 1000. Cash with order. M. Hilpert, 313 Belair Rd., Baltimore, Md.

CHRYSANTHEMUMS. Merry Jane, Maud Dean, Nonin, Bonnaillon, Ivory, Yellow Eaton, White Eaton, Appleton, Oct. Frost, Weaver, P. Supreme, Nagoya, Patty, \$1.50 per 100. White and Yellow Chadwick, \$2.50 per 100.

Eric Floral Co., Erie, Pa.

Smith's 1911 chrysanthemums. Advance, earliest white; Chrysolora, early yellow; Roman Gold, midseason yellow; Thanksgiving Queen, late white, and Mrs. Chas. H. Totty, light pink. Rooted cuttings prepaid, 25 for \$1.00; 100, assorted, \$3.50. Chas. Frost, Kenilworth, N. J.

Rooted chrysanthemum cuttings, clean, well rooted stock. Major Bonnaillon, Maud Dean and choice list of pompons ready now. White and Golden Chadwick ready June 15. Cash or reference. Arthur Coombs, Florist, W. Hartford, Conn.

Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.

Adolph Ahner, Kirkwood, Mo.

Chrysanthemum rooted cuttings, also strong, healthy 2½-in. stock. Fine stock of pompons and all leading commercial varieties. Write for list and prices. Place orders early for future delivery.

R. F. Emsley, Gresham, O.

CHRYSANTHEMUM FAIRY QUEEN.

New early bright pink pompon. \$2.50 per doz.; \$15.00 per 100.

HARTJE & ELDER,

R. R. 29, INDIANAPOLIS, IND.

Rooted chrysanthemum cuttings. Yellow, Pink and White Ivory, Yellow Bonnaillon, Crocus, etc., \$12.50 per 1000. The 4 Chadwicks, Smith's Advance, Unaka and 50 other best varieties.

Stafford Conservatories, Stafford Springs, Conn.

The ALBUM OF DESIGNS is just what you need in taking orders for funeral work and wedding decorations. Equip each of your agents with an ALBUM OF DESIGNS. Price 75c per copy prepaid; \$6.00 per dozen by express. Florist Pub. Co., Caxton Bldg., Chicago.

Chrysanthemum rooted cuttings. Diana, the queen of the white pompons, \$1.00 per 100. Beatrice Asmus, the beautiful pure white early Garza, \$2.00 per 100.

Chas. Wiffln, Des Plaines, Ill.

Chrysanthemums. Polly Rose and C. Touse (early white), Mrs. H. Robinson (mid. pink), Black Hawk (mid. pink), Dr. Enguehard (late pink), \$2.00 100; \$15.00 1000.

Amarillo Greenhouses, Amarillo, Texas.

Chrysanthemum rooted cuttings. Polly Rose, Glory Pacific, Golden Glow, \$1.25 per 100. Oct. Frost, White and Yellow Bonnaillon, Ivory, Bergmann, Robinson, \$1.50 per 100.

Swan Peterson Floral Co., Gibson City, Ill.

Pompon chrysanthemum Diana, the best double white pompon, surely a moneymaker for the commercial florist. Rooted cuttings, \$1.00 per 100, or will exchange for bedding plants.

C. P. Bethards, Florist, Springfield, O.

Chrysanthemums, 5 vars., about 40 sorts, best for commercial use. Rooted cuttings, \$1.50 per 100, \$15.00 per 1000; 2½-in., \$2.50 100; \$20.00 1000.

Schneider, Florist, Springfield, O.

Chrysanthemum Major Bonnaillon, standard yellow; every plant well rooted, \$1.50 per 100; \$12.50 per 1000. Cash with order.

Chas. M. Weaver, Ronks, Pa.

We have 20,000 Smith's Advance chrysanthemum rooted cuttings ready to ship at \$3.50 per 100. Cash with order. You had better hurry.

The Newburys, Mitchell, S. D.

Chrysanthemums, 25 best commercial sorts; stock first-class, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Samples for 10c postage.

John D. Imlay, Zanesville, O.

Chrysanthemums, strong 2½-in., standard varieties, 2½c; rooted cuttings, 70 varieties, \$1.00 per 100. Will trade some. Write us for bargains.

Wirt Floral Co., Parsons, Kan.

Fine healthy stock, Smith's Advance. Rooted cuttings, \$4.00 per 100; 2½-in., \$6.00 per 100. Special prices per 1000.

Will Bros. Co., Box 29, Minneapolis, Minn.

Chrysanthemums. Monrovia, 2-in., strong, \$2.50 per 100. October Frost, strong, \$2.50 per 100. Murdock, strong, \$2.50 per 100.

B. H. Klus & Son, Anderson, Ind.

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Hibiscus Crimson Eye, 3-yr.-old.	7.00 per 100
English mint	2.00 per 100

Sweet williams, double, best colors, mixed; hardy pinks, 1-yr.-old clumps; double hollyhocks and fringed Allegheny, mixed colors, 1-yr.-old plants, \$3.00 per 100.

Gustav Pitzonka, Bristol, Pa.

HELIOTROPES.

Heliotropes, extra fine; 2 1/4-in. pots, \$2.00 per 100; 1 1/2-in. pots, \$1.50 per 100. Cash, please.

J. E. Felthausen,
154 Van Vranken, Schenectady, N. Y.

Heliotropes, 2 1/4-in., extra strong, bushy plants, \$2.50 per 100. They will please you. Cash. M. S. Etter, The home of primroses, Shiremanstown, Pa.

Heliotropes rooted cuttings, 70c per 100; \$6.00 per 1000; by mail, 10c per 100 extra; 3-in., \$4.00 per 100. Positively cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, 3-in. pots, fine, bushy plants, 3c each. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, extra fine, ready for shift, 2 1/4-in., 2c. Cash, please.

F. E. Selkregg, North East, Pa.

Dark heliotropes, 3-in., strong plants, 5c; 2-in., 2c; rooted cuttings, 75c.

U. G. Harglerode, Shippensburg, Pa.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Heliotropes, fine 2 1/4-in., assorted colors, 2c. Also a full line of bedding plants.

Truitt's Greenhouses, Chanute, Kan.

Heliotropes, dark blue; strong, bushy 2-in., \$2.00 100; R. C., 60c 100. Cash, please.

Rober & Radke, Maywood, Ill.

Heliotropes, blue, strong, from 2-in., \$2.00 100.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Heliotropes, 2 1/4-in., \$2.00 per 100.

Meredith Flower & Vegetable Co., Libertyville, Ill.

Heliotropes, dark blue, 2-in., \$2.00 per 100.

Krueger Bros., Toledo, O.

Heliotropes, blue, or Dreer's mixed, 75c per 100 prepaid.

Chas. Frost, Kenilworth, N. J.

Heliotropes from flats; strong, \$1.00 per 100.

W. B. Woodruff, Westfield, N. J.

Heliotropes, 2 1/4-in., \$2.00 per 100.

Mercer Floral Co., Bowling Green, O.

Heliotropes, 2 1/4-in., 2c; 3-in., 4c.

C. H. Jacobs, Westfield, Mass.

Heliotropes, in variety, 2 1/4-in., \$3.00 per 100

Geo. H. Mellen Co., Springfield, O.

HOLLYHOCKS.

Dble. Hollyhocks, yellow, pink and red, 1-yr., 3 1/2-c. Cash. Byer Bros., Chambersburg, Pa.

HYDRANGEAS.

Hydrangea Otaksa, 5-in. pots, 20c and 25c; 6-in. pots, 25c and 50c; 7-in. pots, 50c and \$1.25; 4-in., \$8.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 5-in., nicely budded, \$20.00 per 100; 6-in., \$3.00 per doz.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Hydrangea Otaksa for Memorial day, 3-in. to 10-in., 15c, 20c, 25c to \$2.00. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, strong 2 1/4-in., propagated last summer, 5c each. Cash.

H. L. Phelps, Springfield, Ill.

Hydrangea Otaksa. Rooted cuttings, \$1.50 per 100; 2 1/4-in., ready for 4-in., \$3.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Strong 2 1/4-in. Hydrangea Otaksa, \$3.00 per 100, \$27.50 per 1000. Baur Floral Co., Erie, Pa.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100.

G. E. Fink, Kenilworth, N. J.

IMPATIENS.

Impatiens Sultan rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Impatiens, 2 1/4-in., \$2.00; 3 1/2-in., \$4.00 per 100.

Meredith Flower & Vegetable Co., Libertyville, Ill.

Impatiens, red, 2 1/4-in., 2c.

Hammerschmidt & Clark, Medina, O.

Impatiens, in variety, 2 1/4-in., \$2.50 per 100.

Geo. H. Mellen Co., Springfield, O.

IRISES.

Japanese iris, mixed, all colors; strong field plants, 100 for \$3.00, 500 for \$15.00; 1000 for \$25.00.

Jackson & Perkins Co., Newark, New York.

Strong divisions, mixed German iris, \$1.50 100.

C. H. Ketcham, South Haven, Mich.

Iris, Japanese, 50 varieties, \$3.00 per 100.

Gilbert Costich, Rochester, N. Y.

IVIES.

English ivy, strong 4-in. pot plants in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2 1/2-in. pots, \$4.00 per 100.

Storrs & Harrison Co., Painesville, O.

English ivy, 2 1/2-in., 4c; R. C., \$1.00 100, \$9.00 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 3-in., fine stock, large leaved, \$5.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

English ivy, 2-in., \$2.00 per 100; \$18.50 per 1000.

H. Engler, 4651 Lancaster, Philadelphia, Pa.

Ivies, English, 2 1/2-in., \$3.50 per 100. German, 2 1/2-in., \$2.50 per 100.

Geo. H. Mellen Co., Springfield, O.

German ivy, strong, bushy 3-in. stock, \$3.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Ivy rooted cuttings. German, 60c per 100; Kenilworth, 60c per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

English ivy, strong pot grown stock in any quantity, 4-in., \$10.00 per 100.

John Irvine & Sons, Bay City, Mich.

German ivy, 2 1/2-in., \$2.50 per 100.

Krueger Bros., Toledo, O.

Ivy, English and German, 2 1/4-in., \$2.00 per 100.

Meredith Flower & Vegetable Co., Libertyville, Ill.

English ivy, strong, 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000. Thos. Salvason, Petersburg, Ill.

German ivy, 2 1/4-in., 2c; 3-in., 4c.

C. H. Jacobs, Westfield, Mass.

English ivy R. C., \$1.00 per 100.

John Irvine & Sons, Bay City, Mich.

German ivy, 2 1/4-in., A-1 plants, \$2.00 per 100. Cash, please.

S. W. Carey, Urbana, O.

German ivy, 2 1/4-in., 2c. Dandy.

Hammerschmidt & Clark, Medina, O.

JASMINES.

Jasmine primulinum, yellow, 2 1/4-in., \$3.00 per 100.

Maid of Orleans, 2 1/4-in., \$4.00 per 100.

Geo. H. Mellen Co., Springfield, O.

KALMIA.

Kalmia latifolia (mountain laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each.

Storrs & Harrison Co., Painesville, O.

LANTANAS.

Lantanas, trailing, 2-in., 2 1/2-c.

A. J. Baldwin, Newark, O.

Lantanas, in variety, 2 1/4-in., \$3.00 per 100.

Geo. H. Mellen Co., Springfield, O.

LILY OF THE VALLEY.

Lilies of the valley. Bruns' Celebrated Chicago Market brand, finest in existence, \$2.00 per 100; \$17.00 per 1000. Florists' Money-Maker, \$1.75 per 100; \$15.00 per 1000.

H. N. Bruns, 3038 W. Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, new double, 2 1/4-in., \$2.00 per 100. Cash with order.

John Bauscher, Jr., Freeport, Ill.

Lobelias, dwarf, fine 2 1/4-in., 2c; 3-in., 3c.

Also a full list of bedding plants.

Truitt's Greenhouses, Chanute, Kan.

Lobelia R. C. Crystal Palace (best single), 50c per 100, mailing, 10c; 2 1/4-in., 2 1/2-c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Crystal Palace, strong, transplanted, \$1.00 per 100; 2 1/2-in., \$3.00 per 100.

Wm. Eschrich Co., North Milwaukee, Wis.

Lobelia Kathleen Mallard, the new double, 2 1/4-in., \$2.00 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Lobelias, good varieties, 2 1/4-in., \$1.50 per 100.

Meredith Flower & Vegetable Co., Libertyville, Ill.

Lobelia Kathleen Mallard, 2-in., 2c.

J. L. Schiller, Toledo, O.

MIGNONETTES.

Mignonette, a good paying crop for Decoration day, can be had in bloom early. Good, strong, transplanted plants, \$1.00 per 100 or 300 for \$2.50.

C. P. Bethards, Florist, Springfield, O.

MOONVINES.

Moonflowers, white and blue, 2 1/4-in., \$3.00 per 100.

Geo. H. Mellen Co., Springfield, O.

MOSCHOSMAS.

Moschosma riparium. Rooted cuttings, ready in April, \$2.00 per 100.

Anderson Floral Co., Anderson, S. C.

NASTURTIUMS.

Dbl. nasturtiums, red and yellow. Rooted cuttings, 85c per 100.

Stafford Conservatories, Stafford Springs, Conn.

NIEREMBERGIAS.

Nierembergias, 3-in. strong plants, 4c. Fine for window boxes.

A. L. Merriman, Fort Atkinson, Wis.

NURSERY STOCK.

Nursery stock. Shade trees, fruit trees, shrubs, roses and peonies.

Onarga Nursery Co., Onarga, Ill.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

Spiraea V. H., 2 to 3 ft., well branched, \$15.00 per 100. Barberry Thunbergii, 18 to 24 in., \$12.00 100. Wm. Eschrich Co., North Milwaukee, Wis.

See our display adv. for complete list of surplus stock.

Aurora Nurseries, Aurora, Ill.

PALMS, ETC.

200 Kentia Forsteriana, 3-in., 15 to 18 in. high.

200 Kentia Belmoreana, 3-in., 15 to 18 in. high.

600 Kentia Belmoreana, 2 1/4-in., 12 to 15 in. high.

100 Phoenix reclinata, 3-in., 3 to 4 leaves.

200 Latania borbonica, 3-in., 4 to 5 leaves.

100 Chamaerops excelsa, 3-in., showing character.

400 Chamaerops excelsa, 2 1/4-in., 3 to 4 leaves.

Make offer for lot; best offer will take it.

Geo. Just, Jacksonville, Fla.

Kentia Balmoreana from 2 1/4-in. pots, 3 leaves, \$6.00 per 100; \$55.00 per 1000. Cash or satisfactory references with order.

B. Soltan Fernery,

199 Grant Ave., Jersey City, N. J.

Kentias, 8 to 24 in. high, \$10.00 to \$25.00 per 100.

Latantias, 6 to 18 in. high, \$9.00 to \$20.00 per 100. This is grand stock.

Miami Floral Co., Miami, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Florida.

BUSINESS BRINGERS—

Review**Classified Ads.**

Pandanus Veitchii, bench-grown plants, 10 in. high, \$10.00 per 100; suckers, \$4.00 per 100.

F. M. Soar, Little River, Florida.

Phoenix Roebelenii, 6-in. pots, 1 to 2 ft. high, \$1.00 each; 7-in., \$2.00 each.

B. M. Wichers & Co., Gretna, La.

Kentia palms, 4-in., \$20.00 100.

Schneider, Florist, Springfield, O.

Kentias. Big stock. Write for prices.

Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Pansy Park Perfection is the best strain of giant show and fancy pansies, largest in size and of the greatest variety of rich and rare colors, the reds and bronzes in large proportion.

The growing of pansy seeds and plants a specialty for nearly 40 years. One of many reports—"Pansies arrived in good condition. In fact, they are the best plants we have ever bought."

Myers & Co., Bluffton, Ind. Hardy, field-grown plants from seed sown thinly broadcast, so that each plant has plenty of room, growing short and stocky with extra good roots; just right to transplant for blooming and sales the last half of May and Memorial Day. All vars., mixed, \$3.50 1000; \$2.00 500. Cash with order.

L. W. Goodell, Pansy Park, Dwight, Mass.

Pansy plants. We sow our pansy seed in greenhouses in the winter then transplant to cold frames outdoors to harden off. These plants have a fresher appearance and will furnish finer flowers and give a longer blossoming season than plants wintered over outdoors. Strong transplanted plants in bud or bloom, from our own growing of selected seed, \$1.40 per 100; \$12.50 per 1000. Cash. Telegraph orders filled promptly. Wm. Toole & Sons, Pansy Specialists, Baraboo, Wis.

SUPERB STRAIN PANSIES**READY NOW.**

500,000 fine, fall transplanted pansies, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Cash with order. A trial order will convince you that these are the best you ever had. You need them for your particular trade.

Leonard Cousins, Jr., Concord Jct., Mass.

Having sold out of large, early fall transplanted pansy plants, we have a fine

Pansies, large, field-grown plants, large flowers, nothing better in America; in bud and bloom, \$10.00 and \$15.00 per 1000. Give us a trial order, we have the kind you are looking for.
Stephen Chase, Nashua, N. H.

Pansies, fall transplanted, in bud and bloom, strong, bushy plants. Masterpiece, Bugnot, Odier, Trimardeau, Cassier and Lord Beaconsfield, \$1.00 per 100; \$10.00 per 1000.
Brown Bros., Carlinville, Ill.

60,000 large, stocky (September transplanted), field-grown, blooming pansy plants, Henry Mette's strain, \$1.00 per 100; \$10.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Pansies, fall transplanted, large plants, giant strain, \$1.25 per 100, \$10.00 per 1000; from seed bed, 60c per 100, \$5.00 per 1000. Cash, please.
H. G. Norton, Perry, O.

Pansy plants in bud and bloom, transplanted, coldframe stock. Fine strain of Giant Trimardeau and fancy, in mixture, \$1.25 per 100. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Fine, large, fall transplanted pansies, in bud and bloom, nothing better. Ship beginning May 6. Cash with order.
O. A. Perley, Winthrop, Maine.

Pansies, transplanted, International, mixed; \$1.25 100; \$10.00 1000. Good, strong stock.
R. R. Davis Co., Morrison, Ill.

Pansy plants in bloom, transplanted, Giant Trimardeau, \$4.00 per 1000.
C. H. Blecker, Houston, Texas.

HOME OF PANSIES
Nothing to offer at present
E. Rawlings, Wholesale Grower, OLEAN, N. Y.
Transplanted giant strain pansy plants, \$1.00 per 100 prepaid. Cash.
Fred E. Holland, Highland, Ill.

Pansies, extra large plants, coming in bud, \$1.00 per 100; \$8.00 per 1000.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Fine, fancy transplanted pansy plants, \$8.00 per 1000; from seed bed, strong and stocky, \$4.00 per 1000. Union Gardens, Amherst, Mass.

Pansies, strong transplanted, large flowering, mixed colors, \$4.00 per 1000; 50c per 100. Cash.
Gus Schlegel, Olney, Ill.

Small, fall-sown pansy plants, field-grown, mixed giants, \$2.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

Pansy plants, in bud, \$1.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

PASSIFLORAS.
Passiflora, single white, 2½-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

PELARGONIUMS.
Pansy geraniums, strong, branched, 3-in., ready to shift, \$5.00 100.
Green's Greenhouses, Fremont, Neb.

Pelargoniums, mixed, 2-in., 4c; 3-in., 5c; 4-in., 10c; 5-in., 15c. Fine. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pelargoniums, strong 2½-in. stock, in fine selection, \$5.00 per 100. Alois Frey, Crown Point, Ind.

PEONIES.
Peonies, good strong divisions in mixed varieties, \$3.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.
Peonies, finest sorts, 8c. List free.
W. H. Salter, Rochester, N. Y.

PETUNIAS.
Single petunias, Giants of California, ruffled giants, fringed giants; there is no better strain, 2-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

Giant fringed single petunias, strong transplanted seedlings, ready for 2½ and 3-in. pots, \$1.75 per 100. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Dreer's finest strain single petunias, 2 and 2½-in., \$2.00 per 100, \$17.50 per 1000. Order now, will ship when desired.
L. R. Bell, Manlius, N. Y.

Petunias, double, mixed colors in good assortment; strong 2-in., ready to shift, \$2.00 per 100; \$18.50 per 1000. Cash.
N. E. Beck Floral Co., Massillon, O.

Petunias, ruffled and fringed Giants of California, \$1.25 per 100 by mail; \$10.00 per 1000 by express. Strong plants.
S. W. Pike, St. Charles, Ill.

Petunias, double fringed. Rooted cuttings, \$1.00 per 100; \$9.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Petunias, finest giants, single fringed; extra strong plants, \$2.00 per 100.
John F. Rupp, Shiremanstown, Pa.

Petunias, dble. fringed, 2-in., 2½c; single fringed seedlings, 2-in., 2c.
J. L. Schiller, Toledo, O.

Petunias, giant single fringed, transplanted, \$1.00 per 100; 2½-in., \$3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Single petunias, a most brilliant strain, large flowered, fringed, striped and blotched, 2½-in., \$2.00 per 100. Whitton & Sons, Utica, N. Y.

Petunias, 3½-in., \$5.00 per 100.
Meredith Flower & Vegetable Co., Libertyville, Ill.

Dble. petunias, our well known strain, 2-in., well established, healthy, branched and budded, 2c.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, single and double, 2½-in. pots, \$3.00 per 100; seedlings, from double seed, \$2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Double fringed petunia rooted cuttings, \$1.00 per 100; 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Petunias, choice double, red, 2½-in., 3½c. Schiller's hybrids, mixed, once transplanted, 1½c.
Hammerschmidt & Clark, Medina, O.

Petunias, dble., 10 kinds. R. C., \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Double fringed petunias, strong, 2½-in., \$2.50 per 100.
Krueger Bros., Toledo, O.

Petunias, double white, out of 2-in., \$2.00 per 100. Good ones.
J. B. Knapp, Sayre, Pa.

PHLOXES.
Hardy phlox, strong field-grown clumps. Mrs. Jenkins, white, \$1.00 doz.; \$5.00 per 100. Obergartner Wittig, bright magenta, 60c doz.; \$3.00 per 100. Mixed, from seed of best named varieties, very fine, 40c doz., \$2.50 per 100, \$20.00 per 1000. Cash with order.
W. F. Allen, Salisbury, Md.

Moss pinks, purple and white. Rooted cuttings, \$1.00 per 100.
Eden Nurseries, Port Allegany, Pa.

Hardy phlox, mixed. Clumps, \$10.00 100; seedlings, \$3.00 100.
John Zitter, Holmesburg, Philadelphia, Pa.

Phlox Drum. Cincere, new, very finest dwarf, 2-in., \$2.00 per 100.
John F. Rupp, Shiremanstown, Pa.

ALBUM OF DESIGNS now ready. Florist Pub. Co., Caxton Bldg., Chicago.

500 hardy phlox, Miss Lingard, 2½-in., \$3.00 per 100.
Edwin Bishop, Milford, Va.

Finest hardy phlox, 2-yr., strong, 4c. List free.
W. H. Salter, Rochester, N. Y.

POINSETTIAS.
We still have a few hundred fine 2-yr.-old plants left, 4 to 6 ft. in height. These will furnish you with an abundance of fine cuttings for early propagation, you can get at least 100 from each plant and still have the mother plant left for tubbing up. Shipping weight, 3½ lbs. each. Price per doz., \$5.00; per 100, \$35.00. Also a few smaller, but strong, heavy stemmed plants, 2 to 3 ft. high, \$2.50 per doz.; \$20.00 per 100.
HOWARD & SMITH,
Ninth and Olive Sts., Los Angeles, Calif.

Poinsettias, strong dormant plants, \$5.00 per 100. W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, dormant, 2 to 3-yr.-old bench and pot grown, \$5.00 and \$6.00 per 100. Cash.
Daut Bros., Decatur, Ill.

Poinsettia stock plants, 400 strong plants, \$8.00 per 100. 100 small plants, \$4.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, true stock, that produced bracts 24 in. in diameter, \$6.00 per 100.
Thos. Salvason, Petersburg, Ill.

Poinsettias, dormant stock plants, pot grown, \$3.00 and \$5.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

Poinsettia stock plants, \$8.00 100.
Schneider, Florist, Springfield, O.

POPPIES.
Oriental poppy, Colossus, 10-in. diameter, intense scarlet. Strong 2½-in., pot grown, \$4.00 per 100. John F. Rupp, Shiremanstown, Pa.

Papaver orientale (Oriental poppy). Strong, field-grown roots, blooming size, \$4.00 per 100.
E. H. Vick, Seedsman, Rochester, N. Y.

PRIMULAS.
Primula obconica, 3-in., \$5.00 per 100. Baby primrose, 2-in., \$3.00 per 100. Cash with order.
John Bauscher, Jr., Freeport, Ill.

Primula obconica, pink, 2½-in., \$3.00 per 100; dark pink, 2½-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

Primula obconica, assorted, named, 2c; 2-in., in bloom, 2c. Cash.
Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, 3-in., 5c; 4-in., 10c.
M. S. Wiercking Co., Bluffton, Ind.

PRIVET.
CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

Amoor River or California, 2 to 3 ft., \$15.00; 3 to 4 ft., \$20.00 per 1000. Well branched. Packing free. Cash with order.
Ashford Park Nurseries, Atlanta, Ga.

California privet, selected, 3 ft., \$25.00 per 1000.
Martin H. Musser, Lancaster, Pa.

PYRETHRUMS.
Pyrethrum, double dwarf; R. C., 90c per 100.
John Irvine & Sons, Bay City, Mich.

RESURRECTION PLANTS.
Resurrection plants, cheap.
Wm. Tell, Austin, Texas.

RHODODENDRONS.

Rhododendrons, Parson's hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage and well filled with buds. Named sorts in all colors, 15 to 18 in. high, 7 to 10 buds, 50c each; 18 to 24 in. high, 8 to 12 buds, 75c each; 24 to 30 in. high, 10 to 16 buds, \$1.00 each; 30 to 36 in. high, 16 to 20 buds, \$1.50 each.
Storrs & Harrison Co., Painesville, O.

Rhododendrons, hardy varieties, 65c each, \$7.00 per doz.
Geo. H. Mellen Co., Springfield, O.

ROOTED CUTTINGS.

ROOTED CUTTINGS. Send for complete list.
John Irvine & Sons, Bay City, Mich.

ALBUM OF DESIGNS now ready. Florist Pub. Co., Caxton Bldg., Chicago.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

ROSES.

ROSES.	100	1000
OWN ROOT, 2½-in.:		
Double White Killarney.....	\$25.00	\$200.00
Killarney Queen	25.00	200.00
Sunburst	30.00	250.00
Lady Hillingdon	20.00	150.00
Prince de Bulgarie (Taft).....	7.50	60.00
Mrs. Aaron Ward.....	10.00	90.00
Double Pink Killarney.....	8.00	70.00
Melody	10.00	90.00
Pink Killarney	7.50	60.00
White Killarney	7.50	60.00
Maryland	10.00	90.00
Radlance	7.50	60.00
Richmond	7.50	60.00
American Beauty, 2½-in., fine, strong plants, quality guaranteed, April delivery, \$75.00 per 100.		
GRAFTED, 2½-in.:	100	1000
Double White Killarney.....	\$30.00	\$250.00
Killarney Queen	30.00	250.00
Sunburst	35.00	300.00
Lady Hillingdon	25.00	200.00
Prince de Bulgarie (Taft).....	15.00	120.00
Mrs. Aaron Ward.....	20.00	150.00
Double Pink Killarney.....	15.00	120.00
Pink Killarney	15.00	120.00
White Killarney	15.00	120.00
Maryland	15.00	120.00
Radlance	15.00	120.00
Richmond	15.00	120.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

POEHLMANN BROTHERS COMPANY,
WESTERN HEADQUARTERS FOR ROSE PLANTS.

NOTE CHANGE IN PRICE.	100	1000
GRAFTED—		
White Killarney, 2½-in.....		\$120.00
Richmond, 2½-in.....		120.00
Maryland, 2½-in.....		120.00
Radlance, 2½-in.....	\$14.00	120.00
Mrs. Aaron Ward, 2½-in.....	14.00	120.00
Melody, 2½-in.....	14.00	120.00
Antoine Rivoire, Mrs. Taft or		
Prince de Bulgarie, 2½-in.....	14.00	120.00
Sunburst, 2½-in.....	35.00

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Maryland, 2½-in..... 5.50 50.00
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Prince de Bulgarie, 2½-in..... 8.00 70.00
Radlance, 2½-in..... 8.00 70.00
Melody, 2½-in..... 8.00 70.00
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GOOD 3-INCH STOCK.
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HEALTHY 2½-IN. STOCK.

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Richmond, 2½-in. 4.00 100
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Mammoth verbenas, large plants from soil, all the best varieties, 70c per 100 by mail, \$5.00 per 1000 express. Mammoth verbenas, all colors, 2½-in., \$1.50 per 100.

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Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock, 2½-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in. are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.

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25,000 plants, pot grown, extra strong. 2½-in., 2 to 4 leads, \$2.75 100; \$25.00 1000. 3-in., 5 to 7 leads, 6.00 100; 55.00 1000. 3½-in., 8 to 10 leads, 8.00 100; 75.00 1000. 4-in., extra heavy, 12.00 100; Money refunded if not as advertised.

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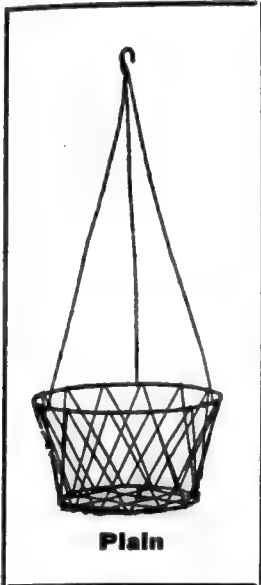
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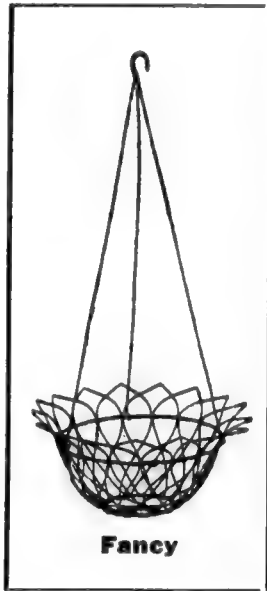
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Greenhouse Heating.

A MASSACHUSETTS RANGE.

Will you kindly inform me as to the best way to heat my greenhouses with hot water? My houses may be described as follows, beginning at the north side of the range: House No. 1 runs east and west. It is 20 x 108, ten feet high to the ridge and five feet to the eaves, and contains raised benches. At the west end of this house is the potting shed, and under the potting shed is a boiler—the larger one of the two boilers which are used to heat the range. House No. 2, which is three-quarter span, also runs east and west, along the south side of No. 1 and the potting shed. No. 2 is 26½ x 132½, twelve feet high to the ridge, five feet high to the back eave and three feet to the front eave, and contains solid beds. Houses No. 1 and 2 are used for a general crop—carnations, chrysanthemums and all sorts of pot plants. South of these two houses, and parallel with them, is a violet house, 10 x 56, eight and one-half feet to the ridge and five feet to the eaves. Running across the east ends of Nos. 1 and 2 is a lean-to house which is used for propagating. It is 9½ x 52, seven feet high at the back and five feet at the front. The smaller of the two boilers is located in this propagating shed, at the east end of house No. 2.

At present the houses are piped with 4-inch pipes, with calked joints, except a 3-inch flow and return in the center of each house. The boiler under the potting shed runs a 4-inch pipe—a flow and return—up each side of house No. 1, as well as a 3-inch flow and return up the center of the same house. It also runs a 4-inch flow and return up the north side of house No. 2. The boiler at the east end of house No. 2 runs a 4-inch pipe—a flow and return—around the propagating house, and a 4-inch flow and return up the south side of house No. 2, as well as a 3-inch flow and return up the center of the same house. In the violet house there are no pipes as yet.

Now, these 4-inch pipes with calked joints do not do their work as I should like them to do it, for it keeps me busy to prevent the houses from freezing in zero weather, although I believe the boilers could do the work if the houses were properly piped with smaller pipes. What size of pipes would you advise me to put in, and how many flows and returns for each house? I should also like to run a pipe, or as many as would be needed, into the violet house from house No. 2. This would be intended merely to keep it from freezing, while in the other houses I should like to run the temperature as near 50 degrees as possible, in zero weather. My location is near Boston, Mass.

R. K. R.

The letter does not give any idea of the capacity of the two boilers and hence it is not possible to tell just how the radiation should be divided between them.

It is suggested that from the boiler under the potting room a 3-inch flow run directly east under the ridge of house No. 1, and that when over the east end of the middle bench a 2½-inch pipe be dropped down and used to feed



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.

5021-3 S. State St., Chicago

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Burnham Boilers Best

Lord & Burnham Co. Sales Offices:

Factories: New York
Irvington, - N. Y. Boston
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IT SAVES COAL

MARTIN GRATE CO., 348 S. Dearborn St. CHICAGO.

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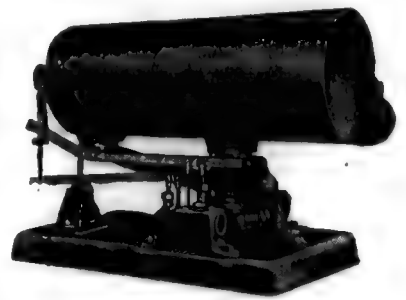
SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal
West End
Frost Building, Philadelphia

Mention The Review when you write.

a coil of two 2-inch pipes, and at the end of the house it be connected with a coil of four 2-inch pipes under the north bench. Then run another 3-inch pipe from the same boiler and carry it at a slight fall on the plate of the north wall of house No. 2, and at the east end carry it around through the propagating house and back under the south bench



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"Detroit" RETURN TRAPS

work well together

It costs no more to have free and clear steam lines and an efficient heating system than to have sluggish lines and an inefficient heating system.

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Detroit, Michigan
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HIGH-GRADE BOILERS

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STEAM and HOT WATER

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in house No. 1, where it should supply a coil of four 2-inch return pipes. Before leaving house No. 2, a 2½-inch flow should be dropped down to supply a coil of four 2-inch flow pipes running back to the boiler. From the other

THE KROESCHELL GREENHOUSE BOILER

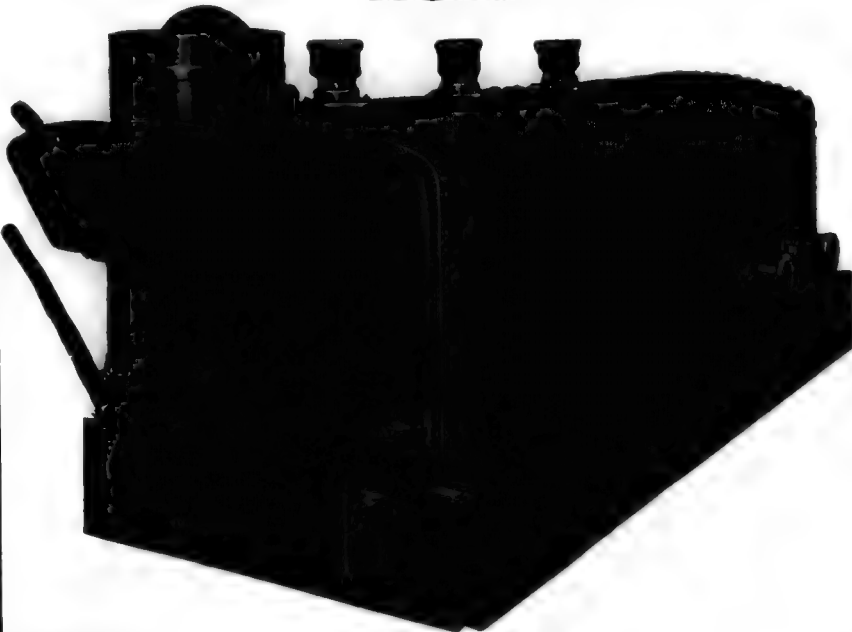
Here is the boiler that is making the most wonderful greenhouse heating record in the world. Florists and gardeners who have used other makes are constantly giving the Kroeschell Greenhouse Boiler the highest praise.

10,766,000 square feet of glass was equipped with the Kroeschell Boiler during the past five years. You will find the new 1910 model Kroeschell Hot Water Boiler in every state in the Union and Canada.

Our Eastern business has been exceedingly heavy the past season.

**NOT
CAST
IRON**

**ORDER
YOUR
KROESCHELL
BOILER
NOW**

**Kroeschell vs. Cast Iron Boilers**

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Greenhouse Boiler during the past six years. It is a common occurrence for a Kroeschell to replace two to four cast iron boilers at a single place; this is the **CENTRAL HEATING SYSTEM PLAN**, and has saved many florists hundreds of dollars per season in fuel alone, besides a big saving in labor.

OUR HEATING ENGINEER has probably had more practical experience in this line than any other greenhouse man, and we place his experience at your service.

**NOT
CAST
IRON**

WHAT THE USERS SAY

Kroeschell Replaces Three (3) Cast Iron Boilers.

We purchased of you this spring a No. 6 Kroeschell Boiler, which you guaranteed would take the place of three cast iron boilers. Well, the whole thing in a nutshell is this—your word is as good as gold. Night before last we had a severe storm of snow and sleet and a very high wind; we had not the least bit of trouble. We fired the last at 10 p. m., November 24, and the next morning at 7 o'clock we looked at the houses and found it only 1 degree less than when we fired the last coal, 9 hours earlier. If this isn't magnificent work and a good test, we would be pleased to hear from anyone else that could furnish a better boiler. We know if parties wishing a boiler would get one from you they never would try any other. We think in 5 years' running of this boiler we will have the price saved in the difference in our coal bill. Wishing you the best of success, we remain,

Very truly yours,

Adam Laub & Son, Hughsonville, N. Y.

Kroeschell Boiler Better than Tubular Boilers or Cast Iron Boilers.

Washington Court House, Ohio. Have used upright boiler, tubular boiler and cast iron boiler. The Kroeschell Boiler heats up better and easier than any other boiler we have ever had anything to do with. If we ever buy another, it will certainly be a Kroeschell.

Very truly yours,

Poole & Purllant.

THE KROESCHELL PIPING SYSTEM—

Circulation is perfect. Cheaper and better than 1, 1½, 1¾ or 2-in. threaded pipe. Overcomes all the disadvantages of 4-in. cast iron pipe. No deep boiler pits required.

THE KROESCHELL GENERATOR—

Cures sluggish circulation. Water travels three to five times faster. Saves fuel. Prevents boiling over. Water can be heated to 240 degrees without boiling, making it possible to have steam temperatures in your piping if wanted. Greatly improves systems having long mains and coils. Can be connected to any hot water system, no matter what kind of boiler or piping is used. Easy to install—simply attach to your present expansion pipe.

WHAT THE USERS SAY

Cast Iron Boilers Cause Freeze-out—Kroeschell Boilers no Worry.

I bought a No. 2 boiler in 1902. Takes care of 7000 sq. ft. of glass—would take care of 2000 more. I have had a cast iron boiler, but it broke down twice in four years, always in the coldest weather. It broke down Dec. 29, 1904, and I lost all my stock in consequence. I have now two No. 2 and one No. 6 Kroeschell boilers and do not worry about their breaking down.

Grant Newport, Cedar Rapids, Ia.

The Kroeschell Does Our Work Easier than Cast Iron Boilers and Saves 20% to 25% Fuel.

The No. 4 boiler is heating 10,000 sq. ft. of glass—it would take care of 13,000 sq. ft. easy. Have no trouble to keep temperature of 50 and 60 degrees in coldest weather. The boiler has given perfect satisfaction. We had two cast iron boilers, one rated for 1200 ft. of pipe and one rated for 1500 ft. These boilers never did the work at their best and when the greenhouses were new. According to our experience with yours, we will save 20 to 25 per cent of fuel.

Hild Bros., Lake Forest, Ill.

Try the Kroeschell First—It's Ahead of Them All.

I have had eight or ten other types of boilers. The Kroeschell is the best I have ever used. Your boiler heats the water very quickly—almost as fast as steam.

Yours very truly,

H. K. Lewis, Dorothy, N. J.

KROESCHELL BROS. CO.,

Send for
Our Catalogue

444 W. Erie St., CHICAGO

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IMPROVED RETURN TUBULAR FIREBOX BOILER

Johnston Heating Co.
131 E. 26th St., New York City

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BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

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1405 Wells St., Chicago

Telephone North 572

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Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts.

PHILADELPHIA, PA.

**Keeps Even Temperature
10 HOURS WITHOUT FIRING**

Jan. 13, 1912.

"This morning we have 36 degrees below zero, but the big Wilks Boiler kept the greenhouse standing at 57 degrees from 8 o'clock last night until 6 o'clock this morning without any attention."

H. F. BOTT, Altoona, Pa.

**You should know more about
Wilks Boilers.**

Send for Catalogue.

S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

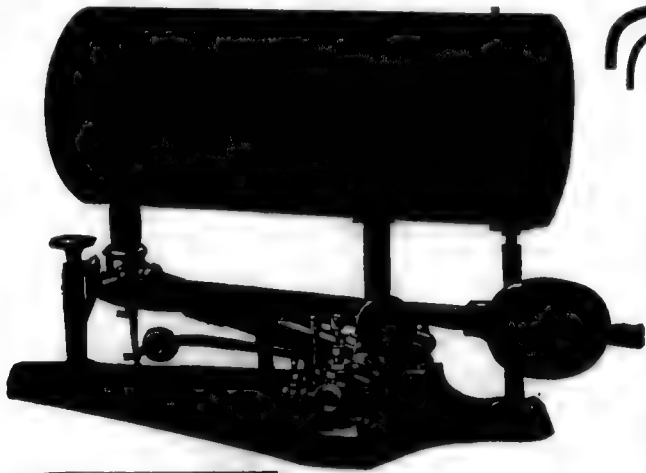
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**50% SAVED
Pipes, Flues**

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

3115 S. Jefferson Street, CHICAGO



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
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Birmingham, Ala.

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Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

boiler run a 2½-inch pipe under the ridge of house No. 2 to the west end, and, dropping down at the end of the middle bench, feed two 2-inch return pipes in a coil under the bench.

To heat the coil under the south bench of house No. 2, run a 3-inch flow pipe on the plate of the south wall. At a point opposite the west end of the violet house take off a 2½-inch pipe and carry it through just below the level of the plant, into the violet house, where it should be connected with coils of three 2-inch pipes under each of the benches. The flow pipe should be continued to the west end of house No. 2, where it should be dropped down and connected with a coil of four 2-inch returns under the south bench, which starts under the bench at the northwest corner of house No. 2.

In the propagating house run a 2½-inch main under the ridge to the north end and connect with a coil of three 2-inch pipes under each of the side benches. These, of course, should be joined, and should be connected with the boiler by means of a 2½-inch main return.

A MICHIGAN CARNATION HOUSE.

Kindly let me know how many lengths of 2-inch pipe will be needed to heat a carnation house 21 x 62, six feet high to the gutter and eleven feet high to the ridge. The north side and both ends are exposed; the south wall consists of two feet of concrete and four feet of glass. Please state, also, how many 3-inch flow pipes will be required.
J. W. L.

To heat a carnation house 21 x 62 feet, with four feet of glass in one wall, when the mercury is 20 degrees below zero, it will be well to use two 3-inch flow pipes and ten 2-inch returns. Under the conditions mentioned, however, it might be still better to use three 2½-inch flow pipes and nine 2-inch returns. One flow pipe could then be upon each wall and the other under the ridge, with the returns distributed under the benches, or a part of these could be upon each wall, if preferred.

Lynn Haven, Fla.—U. A. Beardsley, formerly proprietor of the Wayside Greenhouse, at Kendall, Mich., is now in business here.

"For Quick Results It Has Them All Beat"

So says H. ROTH, Florist at La Fayette, Ind. Here is his letter:

LA FAYETTE, IND., March 6, 1912.

SUPERIOR MACHINE & BOILER WORKS, Chicago, Ill.

Gentlemen: In reply to yours of the 4th inst., will say that your No. 4 boiler has given entire satisfaction. I consider this boiler a great improvement over the other style boilers in my place, of which I have two. For quick results it has them all beat. I have never been so well satisfied with any change I have made as I have been with the change from the other style boiler to the Superior. Anyone wanting to see this boiler can see it working on my place, and I will only be too glad to show them.

Yours respectfully,

[Signed] H. ROTH.

THIS IS THE SUPERIOR BOILER

More
Heating
Surface--
Less
Water
Space



Made in
9 Sizes

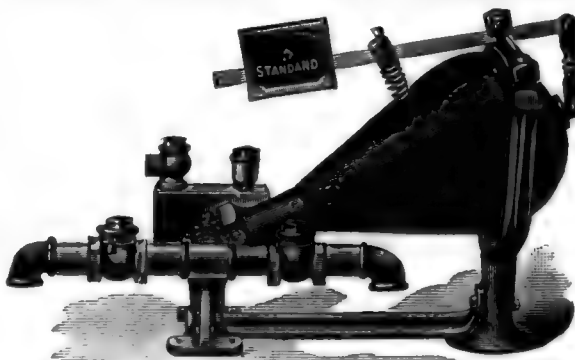
Note
the many
flues,
set
close
together

Why not ask for full particulars today? A postal to us will bring a prompt reply.

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

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STANDARD STEAM TRAPS

The simplest, most durable and up-to-date steam trap on the market. Ask the man who owns one.

Catalogue sent on request

E. Hippard Co.

YOUNGSTOWN, OHIO

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Pipe Fittings -- Imico Boilers

—FOR GREENHOUSE WORK—

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

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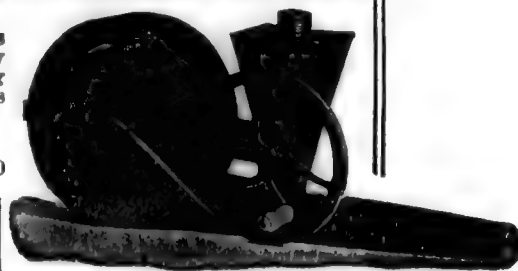
USE THE **PEERLESS** BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the **Peerless** or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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HAVE YOU SEEN THEM
ON THE STREETS?

Studebaker

DELIVERY WAGONS

Are Up-to-date,
Snappy and Styl-
ish, Creating a Fa-
vorable Impression
Among Your Trade
and Prospective
Customers.

DO YOU WANT US
TO TELL YOU WHY?

THE
**STUDEBAKER
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SOUTH BEND, IND.

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THE MAN WHO KNOWS SAYS

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Advr. No. 1669.



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Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

H. MUNSON, Telephone North 572,
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D. D. JOHNSON'S CELEBRATED EVERGREEN BRAND Flower and Lawn FERTILIZER

Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

For sale by leading dealers and jobbers everywhere.

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143 N. Wabash Avenue,

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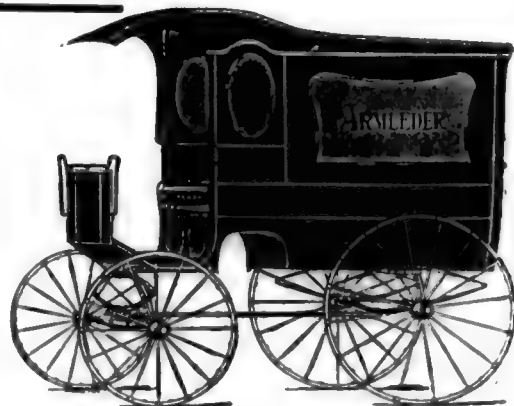
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about repairs or breakdowns if you
own an **Armleder** Wagon.

It's built right in the beginning
and it wears like iron. You need
our catalogue. It's free, but you'll
have to ask for it.

THE O. ARMLEDER CO., Cincinnati, Ohio



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Makes Better Blooms

Quick budding and stiff stems—these are the difficulties for the grower to overcome—particularly if you are growing Carnations, Roses, Chrysanthemums, or Violets. For supplying this extra stimulus to plant growth, there is nothing to equal

Pulverized Sheep Manure Sheep's Head Brand

More fertilizing and soil improving qualities than any other manure. Florists, truck and market gardeners, orchardists and farmers should get our book, "FERTILE FACTS," and newest pricelist. You need fertilizer now, so write today.

NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

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Cattle Manure in Bags Shredded or Pulverized

Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.



Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company

88 Union Stock Yards CHICAGO
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LEMON OIL CO'S STANDARD SOLUBLE IN WATER INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 321

If you want an insecticide to destroy insects on plants, Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., we have it. Our insecticide destroys these pests, at the same time leaves no disagreeable odor.

Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Manufactured by

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.
Directions on every package

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.
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Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint\$ 1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons47.25

Mention The Review when you write.

LANCASTER, N. Y.

Thomas Perino, a night man employed in the greenhouses of W. J. Palmer & Son, was found dead in the boiler room of the greenhouses April 10 by his fellow employee, Rudolph Dutchlander. Perino's skull had been crushed and his clothing set on fire. A coal shovel spattered with blood was lying on the floor in the boiler room.

Perino was an industrious man who had worked hard, brought up a family of six children and bought his home. He had been in the employ of W. J. Palmer & Son for several years. He has had the night trick at the greenhouses not more than a month or six weeks. He and Dutchlander, who worked with him, were expected in addition to their other duties to make the rounds of the eight acres of greenhouses at intervals during the night, and register from watchman's boxes during each tour. Perino made his last round after midnight and the registers show that he pulled the last box in his section of the plant at 12:30. At 2 a. m. Dutchlander instituted search and the body was found, the clothing blazing, jammed into a small aperture in the rear of the boilers. Dutchlander extinguished the fire and summoned help. A physician who was called said the man had been dead more than an hour.

KOKOMO, IND.

The Northern Indiana Florists' Association held one of its quarterly meetings here April 17, there being an attendance of about thirty-five, including most of the florists in this section of the state. Most of the day was spent in visiting the greenhouse establishments here. Dinner was at the Francis hotel, and there was a general discussion of the subjects of special interest to those in the trade in this section. The next meeting will be the annual one, for the election of officers, and will take place at Winona Lake July 17. D. J. Conner, Jr., of Wabash, now occupies the presidency.

In the evening six members of the association residing in Warsaw, Elkhart and Goshen were in a wreck on the traction line, near Cassville, about twelve miles out of Kokomo. Several of the passengers were injured, but the florists, with their usual good luck, escaped unhurt.

Hannibal, Mo.—Harry Surrell, of Sunnyside addition, recently purchased the vacant property adjoining his residence and in the near future will erect a greenhouse and grow vegetables.

TO=BAK=INE KILLS BUGS

—ASK—

E. H. HUNT

131 N. Wabash Ave.

CHICAGO

Mention The Review when you write.

GREEN FLIES AND BLACK ONES TOO

ARE EASY TO KILL WITH

"Tip-Top" Brand Tobacco Powder (For Fumigating)

\$3.00 per bag of 100 lbs. Also, Tobacco Stems, 50c per 100 lbs.

INTERSTATE TOBACCO COMPANY, 713 First Avenue, NEW YORK

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NIKOTEEN APHIS PUNK

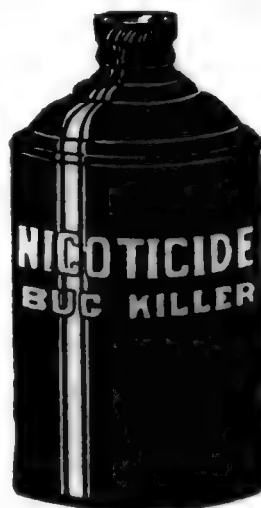
The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from Leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized either in pans, on pipes or over a flame. Full pint bottles, \$1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply.

—All Seedsmen—

Prepared by The Nicotine Mfg. Co., St. Louis, Mo.

Mention The Review when you write.



THE BEST

**Bug Killer and
Bloom Saver**

Drop us a line and

**We will
prove it**

**P. R. PALETHORPE
COMPANY**

Dept. A,
Owensboro, Ky.

Mention The Review when you write.

*Green Flies and
Black ones too*

are easy to kill with

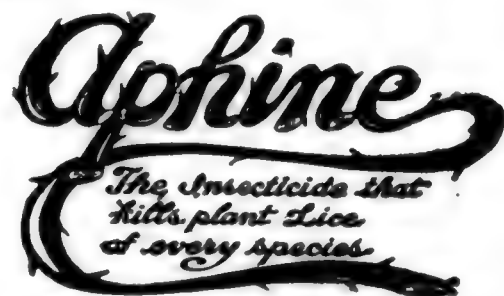
The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.



The Insecticide that makes good.

Will destroy green, black, white fly, red spider, thrips, mealy bug, brown and white scale and all soft bodied insects.

It is an oil and nicotine composition, used as a spray.

\$2.50 per gallon, \$1.00 per quart

FUNGINE

An infallible remedy for mildew, rust, soil fungi and other blights affecting flowers and vegetables. It is a sulphur preparation which does not stain the foliage, and is proving successful where Bordeaux mixture and lime and sulphur fail.

\$2.00 per gallon, 75c per quart

These products are readily soluble in water, used as a spray, at strength as per directions on cans, and are equally effective in the greenhouse and in the garden.

SOLD BY SEEDSMEN

Manufactured by

**APHINE MANUFACTURING CO.
MADISON, N. J.**

M. C. EBEL, General Manager



Have you read our full page advertisement, with price list and liberal special discounts for mail orders, which appeared in the Special Easter Number (March 28) of this magazine?

Write for Special Discounts on mail orders and for circulars telling what our patrons say about our wares.

THE MT. GILEAD POTTERY COMPANY

MT. GILEAD, OHIO

Little Stories of ANCIENT POTTERY

The earliest record of pottery is found in the first book of Moses (Gen. xi., 2, 3), where it is said of the wandering families of men, that "as they journeyed from the east, they found a plain in the land of Shinar; and they dwelt there. And they said one to another, Go to, let us make brick and burn them thoroughly. And they had brick for stone and slime for mortar." Men who knew how to make brick, of course, had pottery in other forms.

The oldest bricks hitherto discovered were found at Warka. They bear the name of King Uruk and a dedication to the moon, and are supposed to date 2200 B. C. Perhaps in nothing is the enduring character better illustrated than in the fact that on bricks of that date are visible the marks of the feet of birds and weasels, which ran over them when they were lying in the sun to dry before baking.

Among the most remarkable objects in pottery are coffins found by a Mr. Layard at Niffer, and in vast numbers at Warkaw, by a Mr. Loftus, who says that this spot appears to have been a sacred burial place for a period of probably 2500 years. He found the burial mounds to be literally masses of the dead to the depth of 30 feet, and he estimated the depth to be 30 feet more.

The custom seems to have been to make the lower part of the coffin, which received the body, and then place or mould over it the lid and then bake the jar with the enclosed remains.

Mr. Loftus found numerous specimens in a form resembling an oval dish cover, the sides sloping out toward the base. These were from 4 to 7 feet long, 2 feet wide, and from 1 to 3 feet deep. But the most interesting coffins were slipper shaped; the oval opening closed with a lid.

These were ornamented with embossed figures of warriors, in panels, the whole visible surface covered with a rich green enamel on the exterior, and blue within the aperture. The interior shows traces of red matting. The coffins probably date from the Sassarrean Period.

All kinds FLORISTS' RED POTS, all sizes. Write for catalogue and information on our new Cemetery Flower Pot.

THE PETERS & REED POTTERY CO.
Room A. South Zanesville, Ohio.

Mention The Review when you write.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

AFTER EASTER

fill your empty benches with
SPRING PLANTS in the best
flower pots.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA. JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you; marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY.

The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE WIS.



RELIABLE—ADAPTABLE

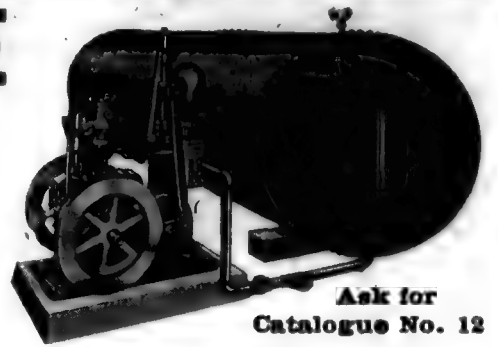
Both of these terms are descriptive of **Standard Pumping Engines**, but they only indicate two out of many points of superior excellence. These engines can be used to pump direct into the pipe lines or in connection with storage or air pressure tanks of any kind.

STANDARD PUMPING ENGINES

are made in no less than twelve types of suction lift and deep well pumps, direct connected and mounted on one base. Gas or gasoline may be used for fuel. Electric motor instead of engine when desired. We can meet your requirements; what are they?

Standard machines are fully guaranteed. If unsatisfactory return at our expense and get your money back.

The Standard Pump & Engine Co., 14 Michigan Street, CLEVELAND, O.



Ask for
Catalogue No. 12

Mention The Review when you write.

NOTES ON SWEET PEAS.

[Concluded from page 15.]

and had little or no trouble from this disease, which goes to prove that it is a hot weather disease. Peas for mid-winter blooming were sown in August at a new location, remote from the older houses, where as yet I could find no trace of this troublesome disease. Possibly by using movable greenhouses we could travel ahead of this trouble.

The green worms never caused us much trouble until last season, when they seemed to come in droves. I tried poisoning with different compounds, but few seemed to be killed by this means and we had to resort to hand-picking.

Bud-dropping is caused by too sudden changes from long continued warm weather to dark, cloudy weather or the reverse, or by too high an artificial temperature, followed by a sudden drop.

The Right Temperature.

As to temperature, during midwinter we run a night temperature of 50 to 55 degrees and 60 to 65 degrees during bright, clear weather. Toward spring we drop to 45 or 47 degrees at night, with the same day temperature as during midwinter.

Sweet peas require constant attention after the vines are tall enough for supports, so that they may be kept growing erect. In fact, from that time on during the blooming period more labor is required than for any other greenhouse crop—that is, if you wish to handle the stock carefully and for profit. Though the demand for these flowers is increasing, so also is the supply, and I find that you must have decidedly better stock now than several years ago, to obtain a fair, average price.

We ship altogether to commission houses in different cities, which I consider the only way to market cut flowers.

Quincy, Ill.—F. W. Heckenkamp is making arrangements to open a downtown store. He has leased what is referred to as the old office of the St. James hotel, and the room will be remodeled for his use at a cost of about \$1,500. The store will be opened about August 1 and will be one of the beauty spots, it is said, of the Midway, on Sixth avenue. Mr. Heckenkamp is also building an additional greenhouse on his new property opposite Woodland cemetery.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Dos.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

GENUINE LOUISIANA

Red Pecky Cypress

And everything else you need in Greenhouse Lumber.

Write for prices today. No order too large; no order too small.

Edgewater and Rosehill Branch

**EDWARD HINES
LUMBER COMPANY**
1816 Balmoral Avenue CHICAGO

Mention The Review when you write.



COLUMBIA PLANT TUBS

12-15-18-21-24-inch.

PATENTED

The best plant tubs on the market. Can't fall apart; adjustable to dry or damp atmosphere; made of Louisiana Cypress; finished in Chinese wood oil, new process, never loses its color, looks like hard oil, lasts longer.

ASK YOUR JOBBER or WRITE DIRECT TO US FOR PRICES

H. F. ERLEBACH, Hammond, Ind.

Mention The Review when you write.



STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

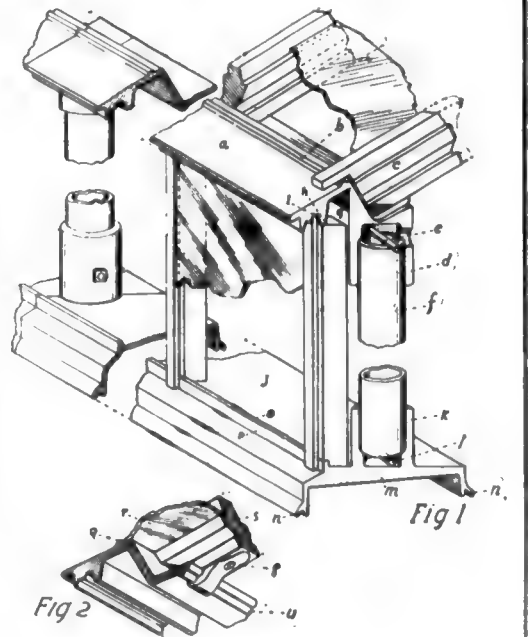
Write for catalogue.

E. HIPPARD CO., Youngstown, O.

Mention The Review when you write.

Metropolitan Material Co.

PATENT IRON SIDE WALL CONSTRUCTION



With a little extra cost above wood any one can have an iron-wall greenhouse by bolting the different pieces together and securing roof-bars for any size glass with the clips.

The above is only one of the many latest and up-to-date materials we have. Get our prices on **Greenhouse Louisiana Cypress** material, heating, ventilating, bench materials, hotbed sash, etc.

**1398-1410 Metropolitan Ave.
BROOKLYN, N. Y.**

Mention The Review when you write.

RED STANDARD POTS Prices per 1000.
F. O. B. Harrison
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 4½-in., \$1.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio
Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

FOR SALE

Pipe New, guaranteed in full lengths, 2-in., 7c; 1½-in., 5½c; 1¼-in., 4¾c per foot.

Get our prices on black and galvanized fittings, also pipe cut to sketch or drilled for irrigation purposes.

Second-Hand Pipe All sizes. Send for prices.

Hotbed Sash Painted and glazed complete, from \$1.65 up. Second-hand Sash, glazed complete, from \$1.00 up.

GLASS New A and B, double thick greenhouse glass, all sizes; prices upon application.

BOILERS One new No. 420 Metropolitan, Patented, sectional water boiler, heat 3000 sq. ft. of glass, \$78.00. No. 18-1 round, heat 1500 sq. ft. of glass, \$40.00. Above boilers all guaranteed. Large stock new and second-hand always on hand.

Asphalt Fiber Roofing Like leather, in rolls, including cement, nails, etc. ½ ply, guaranteed 2 years, \$1.10; 1 ply, guaranteed 5 years, \$1.35; 2 ply, guaranteed 10 years, \$1.95; 3 ply, guaranteed 15 years, \$2.45. Send for samples.

GARDEN HOSE New 50 foot lengths with couplings, 5 ply, 100 lbs. pressure, 8c; 6 ply, 150 lbs. pressure, 9½c; 7 ply, 200 lbs. pressure, 12c; non-kink, as good as the best, 13½c.

Shelf Brackets Double and best made, sizes 1-inch to 2-inch columns, 18c each.

**METROPOLITAN
MATERIAL CO.**

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.



RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON;

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

Send For New Spring Catalogue of Guaranteed Greenhouse Supplies.

E. H. HUNT

131 N. Wabash Avenue,

CHICAGO



Jones' Reservoir Vases
Bouquet Holders, etc.

Manufactured by
The M. D. Jones Co.
71-73 Portland St., Boston, Mass.

Send for Catalogue.

Mention The Review when you write.

TRADE
**SKINNER
SYSTEM**
OF IRRIGATION

**THE RAIN
MACHINE**

Write for six books on indoor and outdoor irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

Mention The Review when you write.

CLEVELAND.

The Sixth City.

The market last week was just what everyone expected it would be after Easter. There was a heavy glut of stock of all kinds and a light demand. Sweet peas have been the one exception, as the demand for this popular flower has kept the supply cleaned up daily. The consignments of Easter lilies have been extremely heavy; many growers have come in one to two weeks late with their Easter lots and these have flooded the market. The quality of roses, especially Killarney and White Killarney, was never better at this season of the year. Carnations are also of No. 1 quality. Greens, such as plumosus, Sprengeri and adiantum, have had a strong call. Callas are about to bid their farewell for this season.

Advertising Mothers' Day.

A campaign to advertise Mothers' day has been started here. The results obtained last year from this source were so gratifying to the local florists that the movement this year meets with ready response. A committee has been appointed by the Florists' Club to solicit subscriptions, ranging from \$5 to \$20, from each firm, according to the amount of their business; \$300 is the amount which has been subscribed, which is much larger than the fund of last year, and great results are expected.

Banners are to be placed on street cars, autos and delivery wagons. Cards are to be displayed in street cars, and announcements are to be made in the local papers. Any florist who looks back and sees the amount of business he did last year as the result of such advertising can not help but subscribe freely this year.

Let everybody boost Mothers' day, not only by the wearing of carnations, but by the sending of baskets of flowers, potted plants, loose flowers, etc. It is bound to become a great day for the florist, if properly advertised.

Various Notes.

The Cleveland Florists' Club is to hold a May party at Chamber of Industry hall in the near future. The exact date will be announced later.

The Bate brothers, Guy, Herbert and George, will guide their annual fishing party to their summer camp at Mud Lake, near Akron, next week. Those fishes with the red, white and blue scales are surely fine catching.

F. A. F.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. WAGNER PARK CONSERVATORIES Sidney, Ohio

Mention The Review when you write.

TILE OF PIPE FRAME BENCHES

Write for prices, Drainage perfect

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND O.

Mention The Review when you write.

S. Jacobs & Sons

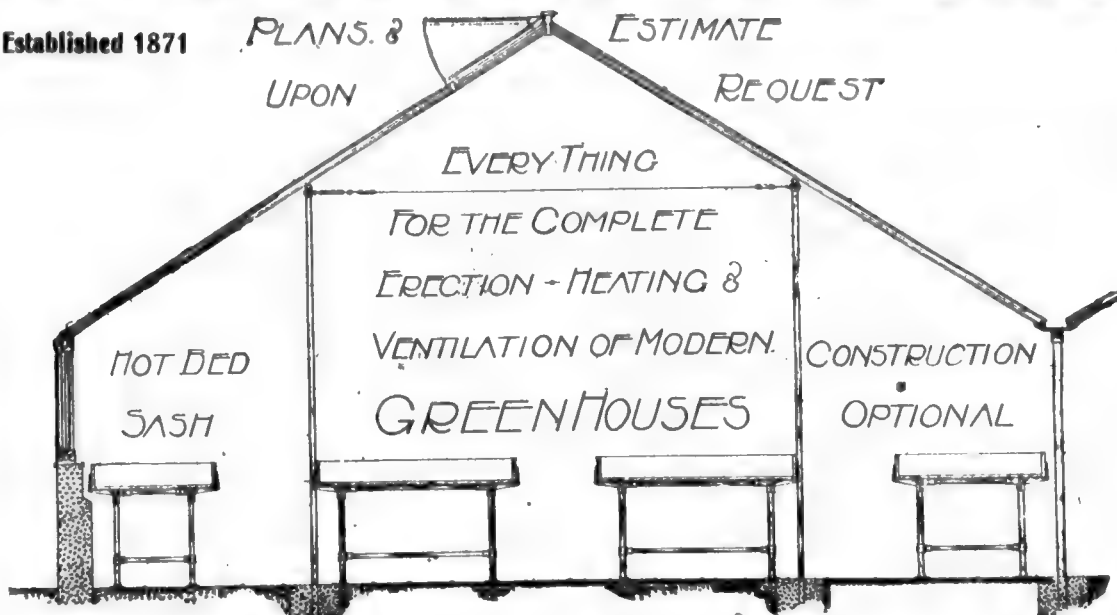
Established 1871

PLANS &

ESTIMATE

UPON

REQUEST



1363-81 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.

To Tell All the Good Points of Our Construction

in this advertisement
are planning any
tions, it will pay

is impossible. If you
rebuilding or addi-
you to write us.

TRUSSED
SASH BAR
AND
IRON FRAME
HOUSES



CONCRETE
BENCH MOULDS
AND
GREENHOUSE
APPLIANCES

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED
IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 5th and Berks Sts. PHILADELPHIA, PA

Anchor Brand Plant Tubs

Made of Everlasting Virginia White Cedar. Many styles
—many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works - - - Richmond, Virginia



CALDWELL TANKS and TOWERS

are of the
Highest Quality of Construction,
producing the greatest durability, longest
life and best service. Give florists at small
expense same water service as in cities.
Write for list of users in your vicinity, and
illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.TANKS {Steel, Wood, Galvanized} TOWERS
Windmills, Pumps, Gas Engine

SPLIT CARNATIONS

Quickly, easily and
cheaply mended.
No tools required.

Pillsbury Carnation Staple
Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

MOTHERS' DAY PREPARATIONS



THE RETAILERS GET READY.

Ordering Plenty of Stock.

Since last week's issue of The Review reached the trade, wholesale florists all over the country have had a steadily increasing number of inquiries and orders for special supplies for Mothers' day, May 12. It is apparent that the retail florists everywhere are preparing for a greatly increased demand, excellent as was the business for Mothers' day last year.

It is right and proper that retailers should assure themselves of adequate supplies for this, the same as for other special flower days. But one thing should not be overlooked: Mothers' day is not an old and well established flower day, like Easter or Decoration day; Mothers' day is in its infancy, so to speak, and the public, proverbially short-minded, may forget "to honor the best mother who ever lived—your own," unless reminded of it.

Don't Let Them Forget.

He is either a venturesome or a short-sighted retailer who stocks up heavily for Mothers' day and does nothing to bring the day to public notice.

The Mothers' day advertising done last year will bear fruit again this season, but don't trust to that. Employ whatever form of advertising you have found best suited to your local needs, but by all means do something to bring Mothers' day to the attention of your customers.

The best way to boost Mothers' day is to advertise it in the daily papers. A lot of mayors and governors have issued proclamations, but a good many of them have neglected to mention the wearing of flowers, or their use in Mothers' day decorations. That is up to the florists. If your ingenuity is equal to a special Mothers' day window decoration, put it on, but at least get some nicely lettered display cards for your window.

Push Colored Flowers.

The momentum gained in the last couple of years and the fresh impetus given by the Mothers' day articles in recent issues of the big magazines and newspapers insure a demand for more white carnations than it will be possible to supply. Mothers' day is not an occasion which will stand high prices; indeed, the greatest danger lies in too great an increase in values. Therefore it is necessary for everyone to do his part toward turning the demand, not away from white carnations, but to include other colors and other flowers. We do not want a Mothers' day limited by the possibilities of supplying white carnations. To have its full value to the trade the use of every flower must be appropriate to Mothers' day.

Of course it is easier to work along the lines of least resistance and sell

everyone white carnations as long as they last, but after that we either have to shut up shop or sell the people something else. Might as well begin at the beginning and push colored stock; sell it wherever you can, but give them white when they will not take anything else.

White flowers for Mother's memory.
Bright flowers for Mothers living.

Let that phrase appear in all your Mothers' day publicity. Those who tried it last year found that it worked finely. See the letters on page 10 of last week's issue of The Review. Note what the Idle Hour Nurseries, of Macon, Ga., said: "We got our leading local paper to reprint 'The Story of Mothers' Day' as it appeared in The Review and we took the advertisement The Review suggested, containing the lines:

A White flower for Mother's memory.
Bright flowers for Mothers living.

"The advertisement we spread across five columns of the paper, using a space five inches deep. The results were beyond our expectations. White flowers had first call, but bright flowers had an even larger sale, for there were more of them. The Review is entitled to credit for showing the trade how to popularize the day so quickly."

THE WHITE CARNATION.

Mothers' day has inspired the people as nothing else has done—and it is easy to get newspaper publicity for it. The average florist will prefer to feature

White flowers for Mother's memory,
Bright flowers for Mothers living—

but if you think your supply of white carnations will stand it, hand the following verses by Margaret E. Sangster to your local newspaper with a request for publication in a Mothers' day article May 11:

THE WHITE CARNATION.

Here's to the white carnation,
Sturdy and spicy and sweet,
Wafting a breath of perfume
On the stony way of the street;
Bringing a freight of gladness
Wherever the breezes blow;
Here's to the white carnation,
Pure as the virgin snow.

This is the flower for Mother,
Wear it on Mothers' day;
Flower for rain and sunshine,
Winsome, gallant and gay.
Wear it in Mother's honor.
Pinned to the coat's lapel;
Wear it in belt and corsage,
For her that you love so well.

For Mother in lowly cabin,
Or Mother in palace hall,
Is ever the truest and dearest,
And ever the best of all.
In travail and pain she bore us,
In laughter and love she nursed,
And who that would shame the Mother
Is of all mankind accursed.

Tired and wan too often,
Weary and weak at times,
But always full of the courage
That thrills when the future chimes,
Mother with hands toil-hardened,
Mother in pearls and lace,
The light of heavenly beauty
Shines in her tender face.

So here's to the white carnation,
Wear it on Mothers' day;
Flower that blooms for Mother,
Winsome, gallant and gay.
Flower of perfect sweetness,
Flower for hut and hall,
Here's to the white carnation,
And to Mother—Our Best of All.

THE RETAIL



FLORIST.....

CONVENTIONAL DESIGNING.

Its Adaptability to Decorating.

The most general meaning given to conventional designing, as regards floral art, was discussed in a former article and was found to be the common or customary method of executing designs; it was also stated that the word conventional may be applied to the set design itself. The three methods more or less conventional at the present time—the so-called loose style, the solid style and the foliage background—were considered.

This discussion led up to a question as to whether the second meaning of the term conventional has any application to floral designing. The sense of the derived application is this: A removal from close representation of nature by a system of rejecting and selecting—what? Lines. It is a process of analyzing and separating the form of the flower into the lines which unite to make its outline, adapting these lines and reproducing therefrom a shape which retains the characteristics of the

pattern flower, is enough like it to be recognized, but still is not an exact reproduction.

The Fleur-de-lis as an Example.

A familiar illustration is seen in the conventional fleur-de-lis, common in jewelry, wall paper, embroidery and book-cover designs. A little study of this conventional fleur-de-lis will show that a new figure is created, resembling the original, but more adapted to ornamental uses. The separated lines are brought together, retaining the principal ones and leaving out the less important. Compare the two—the iris flower with the conventional fleur-de-lis—and you will find that the flat picture is the skeleton of the flower; yes, more; it is the spirit of it. It has stripped the flower of its deceptive high lights and color body, with the supporting stem, and revealed the simplicity and clearness of its one set of lines, of its own idea.

But where and how does all this apply to floral designing? Possibly more indirectly than directly—by influencing one's style; by teaching an observer

how to make and combine lines, to trace them as they grow from a common source; their sweep, the fine sense of proportion in the completed figure.

The Architectural Festoon.

For another example of conventionalized design, hunt out a festoon or garland as used in architectural ornament or frescoing. Here is a design which can be drafted bodily for wall decorations, either as a single drape or as a decoration continued around the room. It may be elaborated by the addition of wreaths, ties, baskets, balls or other decorative features, to suit the occasion—for Christmas, immortelle balls or bells or wreaths; for a wedding, baskets of flowers, or bells. Use but one kind of the objects in one decoration, placing them at regular intervals; that is, a wreath may be placed in the center of the space above each drape; or, if the basket feature is to be used, hang a basket from the supporting point of each festoon.

Following the Classic Outlines.

Study the proportions of the classic festoon carefully. Notice, for instance, the length of the drape as regards the depth. If green is the decorative material employed, see that the heavy and light parts, if there are such, come at the same point in each drape. If the festooning is made of flowers, they should be of uniform size and placed at regular intervals. Make each festoon the exact reproduction of the others as to weight, depth and length.

You should also know what kind of room to put such a design in. Well, then, what kind?

Does conventional designing do away with originality in floral decorating? In other departments of ornamental art it is considered the highest type of

A LOS ANGELES STORE.

J. W. Wolters, of Los Angeles, Cal., has long been well and favorably known to the trade as a progressive retailer and at his store on Fourth street, the Angelus, the most up-to-date methods always have been employed. The store shown in the accompanying illustration is a new one, situated at 627 South Hill street, and no expense has been spared to make it one of the finest and most artistic in the country. The walls and ceiling are old gold, the woodwork being finished in mission style, while a large number of pieces of valuable statuary, hammered brass, alabaster ware and other costly furnishings have been added. Since the photograph was taken a number of choice large palms have been received from an eastern grower, the specimens here shown being from a local firm. At the rear are rooms for the reception of visitors, and a rest room. While every convenience for customers is provided, there also are ample facilities for carrying on the work, and a light, roomy office. A rear entrance prevents anything having to be brought in through the store and altogether it can not fail to raise the tone of the trade in the city.

H. R. R.

BLACKISTONE'S BOUQUETS.

The wedding bouquets shown on page 15 were some of those made by Z. D. Blackistone, Washington, D. C., for a wedding April 24, the bridal party being the largest Mr. Blackistone ever has seen. It consisted of twenty-four persons. The bride carried a shower bouquet of orchids, lilies of the valley and orange blossoms. The ten bridesmaids carried shower bouquets of sweet peas, ranging in shades from white to cerise pink. The two flower

quantity of dogwood and white lilac, were used for the two decorations.

THE WREATH.

Some of Its Popular Forms.

Until a few years ago the wreath was the most popular of all funeral designs, but the advent of the spray or bunch of flowers has made a considerable difference in its popularity.

It will generally be admitted that the usual circular wreath, of the same size all around, was not particularly beautiful or artistic, though there were many exceptions to this rule. Even now a good deal of this class of work that is sent out leaves much to be desired. There are many forms of the wreath still used, some elaborate, others quite simple, and it is hoped that, in mentioning a few of the most successful of these, a hint or two may be given that will be useful to beginners in their work.

Groundwork of White Carnations.

A type of wreath that is extremely satisfactory as a show window design is made solid with white carnations, one half being thickened out into a kind of broad crescent. On this part of the wreath a spray of flowers is fastened and there is room for a number of changes to be carried out on the same foundation, thus giving a good variety with only a small outlay.

Roses, for instance, may be used one day, brought high in the center of the crescent and gradually becoming smaller until they run out to a single flower or spray above the center of the wreath on each side. This sounds like a stiff arrangement, but, if properly carried out, it is far from that, and is quite effective. Any other flower in season, excepting white, could be used in a similar way, and the groundwork of carnations will last for a week or more if fresh when made up.

Magnolia Leaves and Other Foliage.

Simple yet telling wreaths are often made on a somewhat similar plan as the foregoing, but with magnolia leaves instead of carnations. The magnolia leaves are wired singly and are closely placed over the foundation of the wreath. Here the decorator has a chance to introduce various other kinds of foliage, such as croton or pandanus leaves, small palms of such species as the cocos or geonoma, or the prepared fronds of *Cycas revoluta*. Large bunches of purple violets, Easter lilies, gladioli and other large flowers may also be used here with striking and good effect, especially in the larger sized wreaths. There is room here, too, for bold display in the properly selected broad ribbons, in green, red or violet shades. Try them out, and it is a hundred to one that some really beautiful and striking combinations will be discovered, as it were, accidentally.

Making Every Flower Tell.

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the Savoy theater. The flowers were delivered there by a messenger boy. This same procedure was followed, according to Changuris, April 6 and April 18. At the conclusion of this last delivery the bill was nearly \$70 and Changuris became suspicious. The messenger boy described the man to whom he had delivered the flowers. It was not the customer. When the same kind of a telephone message was next received Mr. Changuris went to the theater with the messenger boy and caused the arrest of the man who was waiting to receive the flowers.

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how to make and combine lines, to trace them as they grow from a common source; their sweep, the fine sense of proportion in the completed figure.

The Architectural Festoon.

For another example of conventionalized design, hunt out a festoon or garland as used in architectural ornament or frescoing. Here is a design which can be drafted bodily for wall decorations, either as a single drape or as a decoration continued around the room. It may be elaborated by the addition of wreaths, ties, baskets, balls or other decorative features, to suit the occasion—for Christmas, immortelle balls or bells or wreaths; for a wedding, baskets of flowers, or bells. Use but one kind of the objects in one decoration, placing them at regular intervals; that is, a wreath may be placed in the center of the space above each drape; or, if the basket feature is to be used, hang a basket from the supporting point of each festoon.

Following the Classic Outlines.

Study the proportions of the classic festoon carefully. Notice, for instance, the length of the drape as regards the depth. If green is the decorative material employed, see that the heavy and light parts, if there are such, come at the same point in each drape. If the festooning is made of flowers, they should be of uniform size and placed at regular intervals. Make each festoon the exact reproduction of the others as to weight, depth and length.

You should also know what kind of room to put such a design in. Well, then, what kind?

Does conventional designing do away with originality in floral decorating? In other departments of ornamental art it is considered the highest type of

A LOS ANGELES STORE.

J. W. Wolters, of Los Angeles, Cal., has long been well and favorably known to the trade as a progressive retailer and at his store on Fourth street, the Angelus, the most up-to-date methods always have been employed. The store shown in the accompanying illustration is a new one, situated at 627 South Hill street, and no expense has been spared to make it one of the finest and most artistic in the country. The walls and ceiling are old gold, the woodwork being finished in mission style, while a large number of pieces of valuable statuary, hammered brass, alabaster ware and other costly furnishings have been added. Since the photograph was taken a number of choice large palms have been received from an eastern grower, the specimens here shown being from a local firm. At the rear are rooms for the reception of visitors, and a rest room. While every convenience for customers is provided, there also are ample facilities for carrying on the work, and a light, roomy office. A rear entrance prevents anything having to be brought in through the store and altogether it can not fail to raise the tone of the trade in the city.

H. R. R.

BLACKISTONE'S BOUQUETS.

The wedding bouquets shown on page 15 were some of those made by Z. D. Blackistone, Washington, D. C., for a wedding April 24, the bridal party being the largest Mr. Blackistone ever has seen. It consisted of twenty-four persons. The bride carried a shower bouquet of orchids, lilies of the valley and orange blossoms. The ten bridesmaids carried shower bouquets of sweet peas, ranging in shades from white to cerise pink. The two flower

quantity of dogwood and white lilac were used for the two decorations.

THE WREATH.

Some of Its Popular Forms.

Until a few years ago the wreath was the most popular of all funeral designs, but the advent of the spray or bunch of flowers has made a considerable difference in its popularity.

It will generally be admitted that the usual circular wreath, of the same size all around, was not particularly beautiful or artistic, though there were many exceptions to this rule. Even now a good deal of this class of work that is sent out leaves much to be desired. There are many forms of the wreath still used, some elaborate, others quite simple, and it is hoped that, in mentioning a few of the most successful of these, a hint or two may be given that will be useful to beginners in their work.

Groundwork of White Carnations.

A type of wreath that is extremely satisfactory as a show window design is made solid with white carnations, one half being thickened out into a kind of broad crescent. On this part of the wreath a spray of flowers is fastened and there is room for a number of changes to be carried out on the same foundation, thus giving a good variety with only a small outlay.

Roses, for instance, may be used one day, brought high in the center of the crescent and gradually becoming smaller until they run out to a single flower or spray above the center of the wreath on each side. This sounds like a stiff arrangement, but, if properly carried out, it is far from that, and is quite effective. Any other flower in season, excepting white, could be used in a similar way, and the groundwork of carnations will last for a week or more if fresh when made up.

Magnolia Leaves and Other Foliage.

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covered such subjects as decorative materials, accessory materials, studies in arrangements and such other points as are of interest to the decorator. The laboratory work consisted in the preparation of designs, sprays, baskets and other floral arrangements. The course was completed April 4.

Early in February the class made a trip to Lafayette, Ind., to study the details of the new workshop of the F. Dorner & Sons Co. Before the close of the course it was decided that an exhibition of decorative work should be held April 20 in the auditorium of the university. Miss Emily Dorner, of Lafayette, took part in the exhibition and assisted the students in the preparation of the various floral arrangements. About 1,200 university and town people attended the exhibition. Each visitor was presented with a flower as a souvenir.

The various exhibits were numbered and catalogued as are the paintings at an art exhibition. The catalogue was neatly printed in the form of a program and gave a description of the flowers used in each of the thirty pieces exhibited. The affair was a great success in every way and did much credit to the instructor and the class, who were M. R. Bebb, H. B. Henley, R. M. Henley and W. K. Palmer. Three of the pieces were photographed for The Review and are shown on pages 12 and 13.

SEEDLING PERENNIALS.

Perennials of all kinds which were started under glass in February or early March can be planted outdoors at once. Choose a cloudy day for setting them out. They are all much better in nursery rows left sufficiently far apart to allow of ample cultivation. Some varieties, such as delphiniums, will need more space than, for instance,

the weaker growing aquilegias. All like well enriched soil, and, if kept well stirred among, will make strong stock for fall sales. Quite a few of these early started perennials will flower the first year, and you can hardly work up too big a stock of the leading varieties, as the call for them steadily increases.



ROOTED RUNNERS PREFERABLE.

In the propagation of violets, can as good results be obtained from separations as from rooted runners? I would be glad to know the experience of other growers.

H. A. M.

Rooted runners are preferable to divisions. In his monograph on the violet, published serially in The Review, B. T. Galloway said: "It is highly important that the grower begin with good stock. Every year from February to the middle of summer the advertisers in The Review offer violet stock for sale. Rooted runners are offered all the way from \$5 to \$10 per thousand. Our preference has always been for good, strong, sand-rooted runners, which should be ready to take from the bench by the middle of March. In many cases

the growers wait until after the main Easter picking is over and then advertise stock for sale. This stock is for the most part divided crowns, which are not as good as sand-rooted runners put in earlier. It is better to pay \$10 per thousand for good sand-rooted runners than \$5 for indifferent divided crowns.

"The stock secured, it may be either potted off into 2-inch pots and placed in coldframes, where plenty of air and water can be given, or in flats. Our preference has always been for flats, for the reason that the plants do not seem to dry out so readily, and make a better root growth. We use flats fifteen inches wide, two feet long and two and one-half inches deep, and put about seventy-five to 100 plants to the flat. Plants will stand in these flats until planting time, the middle or last of April. The young stock will have to be watched carefully, and in addition to keeping them well watered, care should be exercised in the matter of syringing for the purpose of keeping off red spider. A thorough syringing once a day will prevent this pest, taking care to do this work always early in the morning, so that the plants will dry off before night."

LARGE VIOLETS.

Please tell me if our violets are extra size? We have lots of them that are one and one-quarter inches one way and one and three-quarter inches the other. They look more like pansies. They have stems twelve inches long. People who come here say they never have seen anything like them.

J. A. L.

Your violets are certainly of extra fine quality; 12-inch stems are a sure index that your soil and mode of cul-



Pillow at the Exhibition Recently Held at the University of Illinois.



Funeral Spray of Roses at the Exhibition at the University of Illinois.

tivation are to their liking. I presume the variety is Princess of Wales, which continues the leader among singles.

C. W.

MEXICAN IVY.

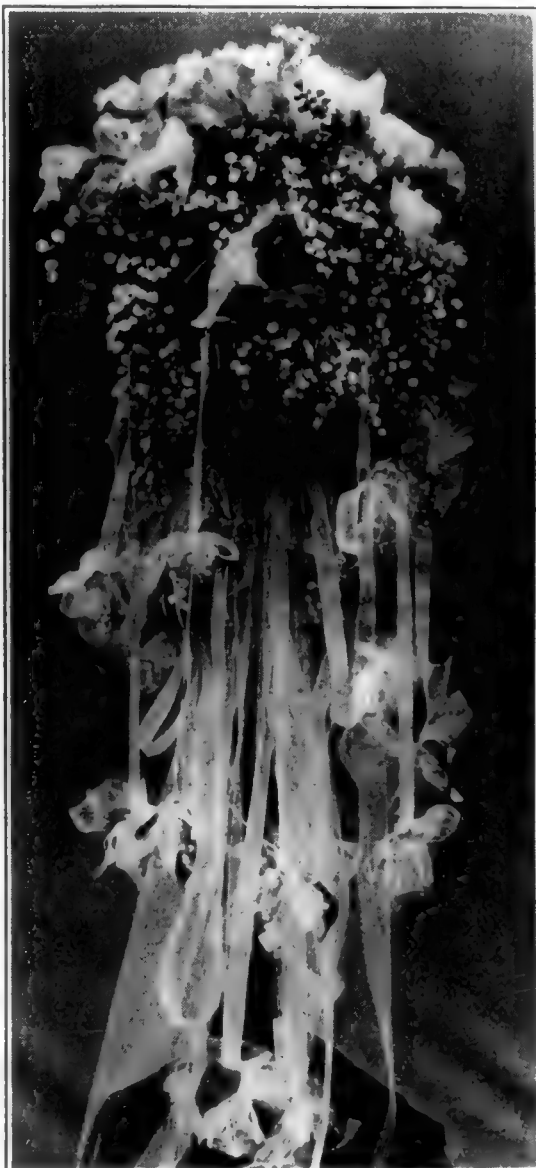
I shall be pleased to see in The Review a note on the so-called Mexican ivy, together with its botanical name and any facts about its manner of growth, habitat, etc.

P. B.

The Mexican ivy got its trade name from the first handler in wholesale markets—he recognized it as a good new green for retail florists and, probably not knowing its real name, gave it a title that would not put his competitors on the trail to the actual source of supply. Botanically, Mexican ivy is *Vancouveria*.

Bailey's cyclopedia says that *Vancouveria* is named after Capt. George Vancouver, commander of the Discovery on the historical voyage to the northwest coast in 1791-95. *Vancouveria* is described as a genus of three species of low, hardy perennial herbs native to the Pacific slope, from central California north to British Columbia. They are shade-loving plants, with slender, creeping rootstocks and radical, two to three ternately compound leaves, somewhat like maidenhair or rue, and rather small white or yellow flowers in an open panicle on a naked scape. *Vancouverias* are not showy plants, but have foliage of an elegant and refined type.

The leaves submitted for identification appear to be from *Vancouveria*, formerly known as *Epimedium*, *hexandra*, or *V. chrysantha*, native to the Pacific Coast range mountains from central California northwards to Oregon. It is a moisture-loving herbaceous plant allied to *berberis*, and is locally known both as flowering fern and inside-out flower. Both *V. hexandra* and *V. chrysantha* occur in shady forests near Santa Cruz, Cal., and are not easy to distinguish apart from the foliage alone, though *chrysantha* generally has round-



Bouquet Shown at the U. of I.

er leaflets. It is likely foliage of both species is collected for the florists' trade.

W. Van Fleet.

The botanical name of the sample of leaves sent us is *Vancouveria parviflora*. The common name is Mexican ivy or ivy maidenhair. It belongs to the bar-

berry family, and is sometimes called American barrenwort. There are one or two other species found on the Pacific coast. This one, however, is the stiffest and most compact growing and has become quite a feature in the green goods department of the trade.

E. G.

WALLS OF CONCRETE BLOCKS.

I noticed in The Review of April 18 an inquiry concerning the use of concrete blocks in greenhouse construction. The inquiry is signed J. G., and reads as follows: "Will some reader of The Review please give his experience with concrete blocks used in greenhouse walls? Does the frost come through and freeze the plants next to the concrete wall, in a temperature of 40 or 45 degrees at night? Any information regarding this will be greatly appreciated. My location is southern Michigan."

Now, our experience with that sort of greenhouse wall, here in the rigorous climate of Waterloo, Province of Quebec, ought to be of use to J. G. We are using an 8-inch hollow block wall in all our construction, and find it far ahead of anything else. We have found from actual experience that it will stand a full week, with an average night temperature of 15 degrees below zero, without frosting on the inside, whereas a solid wall will frost through the second night. I do not think that J. G. would have any trouble at all with freezing of his plants under the conditions he mentions, as long as they do not actually touch the wall.

Fred A. Slack.

Chicago, Ill.—J. H. Burdett, 1620 West One Hundred and Fourth place, press agent for the National Council of Horticulture, has begun the distribution of the sixth spring series of articles for the daily papers. The first installment consists of three articles: "High Living at Low Cost," "Points About Seed Sowing," and "Vegetables for City Back Yards."

SEASONABLE SUGGESTIONS

Gloxinias.

The earliest batch of gloxinia plants should now be coming into flower. Give them a warm house and a moderate amount of shade. If too much shade is used the foliage will be of a fine dark green color, but the flower stems will be weak and floppy. Avoid spraying the foliage or you will soon disfigure it. Just as soon as the sun strikes any damp leaves, they will be badly burned and, if the foliage is once scorched, the plants are practically unsalable. Where a batch of these showy plants is wanted for flowering in August, the dormant tubers should be started now. These will do well from this time on in an ordinary greenhouse, always taking care that the sun is not allowed to scorch the leaves. Seedlings started last February are now in 3-inch pots and almost ready for a shift. These, if kept growing on, will make useful stock for flowering in July and August. Gloxinias should not be too firmly potted and the compost at the final shift should be light but rich, with a good proportion of sand added.

Fancy Caladiums.

Those attractive plants, the fancy-leaved caladiums, are particularly valuable for bedding in the warmer states, but, while they will make a fair amount of growth as far north as Boston and Chicago, they cannot be depended upon as bedding plants. For pot culture they are, however, extremely useful. They are at their best at the hottest part of the year, at which time really good flowering plants are not plentiful, and for room decoration, also on piazzas which are not too exposed, the fancy-leaved caladiums come in usefully. They enjoy a warm, moist house to make their growth in and, while they like a little shade under glass, it should be light or the naturally rich colors of the leaves will be dulled. For compost, they grow well in fibrous loam, decayed cow manure, leaf-mold and sand. They also grow finely if some fern fiber is mixed in the soil; it helps to keep it porous at the same time. Liquid manure once a week can be given as soon as the plants are well rooted around the pots.

There are many beautiful varieties of fancy-leaved caladiums and as they are of easy culture, no florist need be afraid to try them. Many fail to carry the roots over winter successfully. To keep them properly, they need a temperature of not less than 60 degrees.

Bay Trees.

After the first week in May it is always safe to stand bay trees outside. They may get an occasional light frost after that date, but it will not hurt them. Exposure to strong light will probably turn the leaves brown on some plants and, to prevent this, they should be freely hosed overhead and sufficient moisture must be applied at the root. Plants badly pot or tub

bound should have a shift, but in most cases if a good top-dressing is given it will suffice, supplementing this with liquid manure from time to time throughout the growing season. Plants which have become quite brown should be carefully sheared back; they will soon make new growths and make presentable heads. In addition to bay trees, such evergreens as aucubas, cypressus, box trees, Araucaria imbricata, English and Irish yews and others which do not winter in the colder states, should be placed outdoors at once. Give them an abundant water supply and hose overhead freely and they will soon start away into active growth.

Amaryllises.

The flowering season for amaryllises will now be over, but if a fine crop of spikes is desired next winter and spring they must have the best of attention through the summer. If space permits they will do well in a greenhouse, especially if they can be plunged. On the whole, however, the best plan is to plunge them in coldframes and leave sash protection over them all summer, shading a little from direct sunlight. Leave the sashes tilted up, both top and bottom, all the time and give the plants a hosing over every afternoon, or if, perchance, the day is unusually hot,

two or three sprayings will be appreciated. When plunged to the brims in old manure or leaves, the plants will not require frequent waterings, even in the hottest weather, and then plunged plants always produce much bigger bulbs than the unplunged ones. Keep seedling plants potted on as they need it. They will make quite large bulbs in one season if carefully looked after, and a large proportion will flower the second year.

Asters.

Early asters, such as Early Wonder and Queen of the Market, should now be gradually hardened off, and planting out can be done from the early part to the end of May, according to the latitude. A light freeze will not harm them. Of course ground well enriched is necessary for a fine crop of flowers. It is a pure waste of time to plant in poorly prepared ground. Nine to twelve inches apart in the rows, with the rows twenty-four inches apart, will suffice for these early varieties. The late batches are better allowed thirty to thirty-six inches between the rows. Now is a suitable time to make a good sowing of such varieties as Crego, Vick's Branching, the Ostrich Plume varieties and Semple's for late flowering. A coldframe answers well for sowing now and is preferable to sowing outdoors, as watering can be attended to regularly and a larger percentage of germination ensured. Keep the sashes on until the seedlings are above ground; then remove them entirely unless perchance a cold snap should make it necessary to cover them. These seedlings raised in the open are not subject to the various stem diseases which attack those started in heat.



OUTDOOR PEAS.

The early outdoor sowings of sweet peas are now above ground and the soil should be kept well stirred about them. Get supports in position as soon as possible, whether it be brush or wire netting. Stand some short, bushy twigs among the little seedlings for them to cling to. No doubt many of them have come up too thickly and should be thinned, leaving the plants three or four inches apart each way. A thick row of sweet peas makes a brave show of green, but it will never give nearly as fine flower spikes as those well thinned out and, furthermore, there is always likely to be a large number dying off during the season, something less seldom seen where plants are judiciously thinned. If any more sweet peas are to be sown, get them in at once. If delayed any more, the flowers will be of poor quality, as the growth will be forced with few roots to support

them. The plants started in pots should go out at once. If they get the least potbound it is better to loosen the balls somewhat when planting them out.

TEMPERATURE FOR SWEET PEAS.

In my paper on sweet peas, entitled "A Grower's Notes," which was published in The Review of April 25, page 14, I notice a mistake, by correcting which you will greatly oblige me. This mistake was probably made in copying my manuscript on the typewriter, before sending the copy to The Review, and is in regard to temperature.

During midwinter we run a night temperature of 50 degrees, with a temperature of 55 degrees on cloudy days and 60 to 65 degrees during bright, clear weather. Toward spring we drop to 45 or 47 degrees at night, with the same day temperature as during midwinter. I shall be grateful to you if you will make this correction.

Charles M. Weaver.



Wedding Bouquets by Z. D. Blackistone, Washington, D. C.

WHAT TO GROW.

I wish to have your valuable advice as to what to grow in the following: I have four greenhouses, heated by hot water, sizes as follows: Small greenhouse, 10 x 38; center greenhouse, 20 x 75; north house, 29 x 75, and west house, 34 x 35. The small house faces the south, then the center house, and the north. These houses run east and west. The west house is almost square. This is new business for me, but I am fond of the work. One of my greenhouses is well adapted for violets and geraniums. In addition to the greenhouses I have a 3-acre farm which adjoins same, which is good sandy loam. I want to use two-thirds of this for vegetables and the remainder for whatever you might suggest. The farm is arranged under the Skinner system. I also have 400 hotbed sashes. What would you advise growing in them?

E. S.

You do not state what convenient markets you have, but presuming that you have one locally which can consume anything you may produce, you would do well to restrict yourself to one or two crops. Violets would be a good crop to grow. Princess of Wales, single, and Lady Hume Campbell, double, are the best varieties. If you decide to grow the doubles, plant a fair number of singles to provide sufficient

leaves for bunching. Single violets are over by the end of March, and doubles a month later. You could, if you wish, plant chrysanthemums to follow them, in which case it would be necessary for you to reserve one house for mum stock and propagating the same. Cuttings for single stems should go in during May or the early part of June. If you grow early mums, or even midseason ones, you could clean them out in time for single violets, which are benefited by one or two freezings before housing.

If, in lieu of chrysanthemums, you preferred some vegetable crop to follow violets you could bring along tomatoes in pots and have these of good size to plant in as soon as the violets were pulled out, of course manuring the beds liberally first. Use such tomatoes as Comet, Lister's Prolific or Best of All for this purpose. Cucumbers are another vegetable crop you could grow, but tomatoes you would find of easier culture. The former require a warm, moist atmosphere, the latter a warm, dry and more airy house.

Your hotbed sashes could be utilized, if desired, for single violets, which would give a heavy spring crop, or they could be devoted to lettuce, radishes, early beets, or such other vegetables as your local market calls for.

If you preferred to grow geraniums or other bedding plants, your houses would be suitable for their culture, and

the coldframes would make it possible for you to grow an immense quantity of asters and other annuals if desired. On the ground outdoors sweet peas, asters and gladioli are the three flowers for which you would find the greatest call. With the Skinner system in operation you should be able to produce excellent crops of any of these.

Single violets want an average night temperature of 40 degrees in winter; double violets, 45 degrees. Geraniums do well at 45 to 50 degrees. If such bedding plants as coleus and alternanthera are grown, 60 degrees is necessary. Tomatoes want 60 degrees at night and cucumbers 5 degrees higher for best results.

C. W.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—Samuel H. Lummis has been appointed receiver for E. Jacobs & Co., florists at 1114 Third avenue, and will serve without compensation. The liabilities are \$2,500; the assets are valued at \$1,000.

Murphysboro, Ill.—April 26 Claude Wisley suffered a small loss of glass by hail, some 300 panes of glass out of some 35,000 square feet of glass being broken. It seemed to hail in streaks, the downtown plant suffering the most, while the new plant just completed a mile from town escaped with eighty-two broken lights.

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The earliest batch of gloxinia plants should now be coming into flower. Give them a warm house and a moderate amount of shade. If too much shade is used the foliage will be of a fine dark green color, but the flower stems will be weak and floppy. Avoid spraying the foliage or you will soon disfigure it. Just as soon as the sun strikes any damp leaves, they will be badly burned and, if the foliage is once scorched, the plants are practically unsalable. Where a batch of these showy plants is wanted for flowering in August, the dormant tubers should be started now. These will do well from this time on in an ordinary greenhouse, always taking care that the sun is not allowed to scorch the leaves. Seedlings started last February are now in 3-inch pots and almost ready for a shift. These, if kept growing on, will make useful stock for flowering in July and August. Gloxinias should not be too firmly potted and the compost at the final shift should be light but rich, with a good proportion of sand added.

Fancy Caladiums.

Those attractive plants, the fancy leaved caladiums, are particularly valuable for bedding in the warmer states, but, while they will make a fair amount of growth as far north as Boston and Chicago, they cannot be depended upon as bedding plants. For pot culture they are, however, extremely useful. They are at their best at the hottest part of the year, at which time really good flowering plants are not plentiful, and for room decoration, also on piazzas which are not too exposed, the fancy-leaved caladiums come in usefully. They enjoy a warm, moist house to make their growth in and, while they like a little shade under glass, it should be light or the naturally rich colors of the leaves will be dulled. For compost, they grow well in fibrous loam, decayed cow manure, leaf-mold and sand. They also grow finely if some fern fiber is mixed in the soil; it helps to keep it porous at the same time. Liquid manure once a week can be given as soon as the plants are well rooted around the pots.

There are many beautiful varieties of fancy-leaved caladiums and as they are of easy culture, no florist need be afraid to try them. Many fail to carry the roots over winter successfully. To keep them properly, they need a temperature of not less than 60 degrees.

Bay Trees.

After the first week in May it is always safe to stand bay trees outside. They may get an occasional light frost after that date, but it will not hurt them. Exposure to strong light will probably turn the leaves brown on some plants and, to prevent this, they should be freely hosed overhead and sufficient moisture must be applied at the root. Plants badly pot or tub

bound should have a shift, but in most cases if a good top-dressing is given it will suffice, supplementing this with liquid manure from time to time throughout the growing season. Plants which have become quite brown should be carefully sheared back; they will soon make new growths and make presentable heads. In addition to bay trees, such evergreens as aucubas, cypressus, box trees, Araucaria imbricata, English and Irish yews and others which do not winter in the colder states, should be placed outdoors at once. Give them an abundant water supply and hose overhead freely and they will soon start away into active growth.

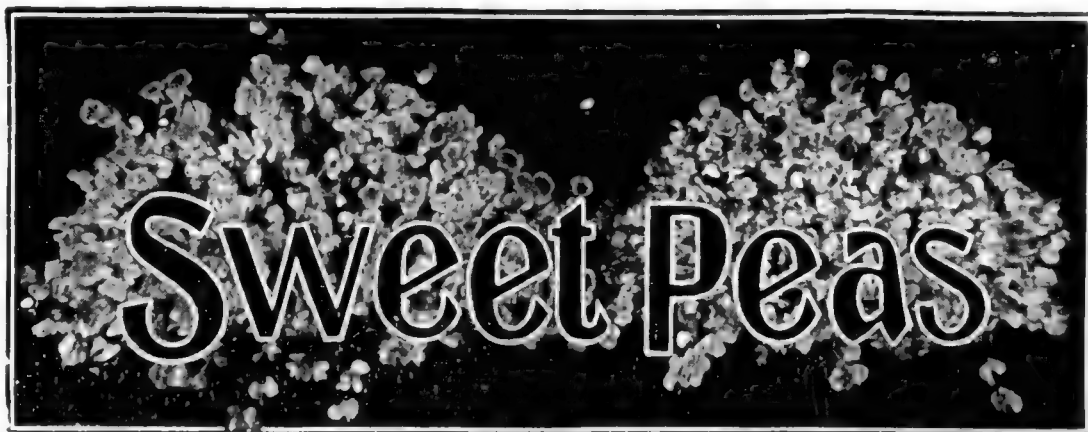
Amaryllises.

The flowering season for amaryllises will now be over, but if a fine crop of spikes is desired next winter and spring they must have the best of attention through the summer. If space permits they will do well in a greenhouse, especially if they can be plunged. On the whole, however, the best plan is to plunge them in coldframes and leave sash protection over them all summer, shading a little from direct sunlight. Leave the sashes tilted up, both top and bottom, all the time and give the plants a hosing over every afternoon, or if, perchance, the day is unusually hot,

two or three sprayings will be appreciated. When plunged to the brims in old manure or leaves, the plants will not require frequent waterings, even in the hottest weather, and then plunged plants always produce much bigger bulbs than the unplunged ones. Keep seedling plants potted on as they need it. They will make quite large bulbs in one season if carefully looked after, and a large proportion will flower the second year.

Asters.

Early asters, such as Early Wonder and Queen of the Market, should now be gradually hardened off, and planting out can be done from the early part to the end of May, according to the latitude. A light freeze will not harm them. Of course ground well enriched is necessary for a fine crop of flowers. It is a pure waste of time to plant in poorly prepared ground. Nine to twelve inches apart in the rows, with the rows twenty-four inches apart, will suffice for these early varieties. The late batches are better allowed thirty to thirty-six inches between the rows. Now is a suitable time to make a good sowing of such varieties as Crego, Vick's Branching, the Ostrich Plume varieties and Semple's for late flowering. A coldframe answers well for sowing now and is preferable to sowing outdoors, as watering can be attended to regularly and a larger percentage of germination ensured. Keep the sashes on until the seedlings are above ground; then remove them entirely unless perchance a cold snap should make it necessary to cover them. These seedlings raised in the open are not subject to the various stem diseases which attack those started in heat.



OUTDOOR PEAS.

The early outdoor sowings of sweet peas are now above ground and the soil should be kept well stirred about them. Get supports in position as soon as possible, whether it be brush or wire netting. Stand some short, bushy twigs among the little seedlings for them to cling to. No doubt many of them have come up too thickly and should be thinned, leaving the plants three or four inches apart each way. A thick row of sweet peas makes a brave show of green, but it will never give nearly as fine flower spikes as those well thinned out and, furthermore, there is always likely to be a large number dying off during the season, something less seldom seen where plants are judiciously thinned. If any more sweet peas are to be sown, get them in at once. If delayed any more, the flowers will be of poor quality, as the growth will be forced with few roots to support

them. The plants started in pots should go out at once. If they get the least potbound it is better to loosen the balls somewhat when planting them out.

TEMPERATURE FOR SWEET PEAS.

In my paper on sweet peas, entitled "A Grower's Notes," which was published in The Review of April 25, page 14, I notice a mistake, by correcting which you will greatly oblige me. This mistake was probably made in copying my manuscript on the typewriter, before sending the copy to The Review, and is in regard to temperature.

During midwinter we run a night temperature of 50 degrees, with a temperature of 55 degrees on cloudy days and 60 to 65 degrees during bright, clear weather. Toward spring we drop to 45 or 47 degrees at night, with the same day temperature as during midwinter. I shall be grateful to you if you will make this correction.

Charles M. Weaver.



Wedding Bouquets by Z. D. Blackistone, Washington, D. C.

WHAT TO GROW.

I wish to have your valuable advice as to what to grow in the following: I have four greenhouses, heated by hot water, sizes as follows: Small greenhouse, 10 x 38; center greenhouse, 20 x 50; north house, 29 x 75, and west house, 34 x 35. The small house faces the south, then the center house, and the north. These houses run east and west. The west house is almost square. This is new business for me, but I am up to the work. One of my greenhouses is well adapted for violets and geraniums. In addition to the greenhouses I have a 3-acre farm which joins same, which is good sandy loam. I want to use two-thirds of this for vegetables and the remainder for whatever you might suggest. The farm is arranged under the Skinner system. I also have 400 hotbed sashes. What do you advise growing in them?

E. S.

You do not state what convenient markets you have, but presuming that you have one locally which can consume anything you may produce, you could do well to restrict yourself to one or two crops. Violets would be a good crop to grow. Princess of Wales, single, and Lady Hume Campbell, double, are the best varieties. If you decide to grow the doubles, plant a fair number of singles to provide sufficient

leaves for bunching. Single violets are over by the end of March, and doubles a month later. You could, if you wish, plant chrysanthemums to follow them, in which case it would be necessary for you to reserve one house for mum stock and propagating the same. Cuttings for single stems should go in during May or the early part of June. If you grow early mums, or even midseason ones, you could clean them out in time for single violets, which are benefited by one or two freezings before housing.

If, in lieu of chrysanthemums, you preferred some vegetable crop to follow violets you could bring along tomatoes in pots and have these of good size to plant in as soon as the violets were pulled out, of course manuring the beds liberally first. Use such tomatoes as Comet, Lister's Prolific or Best of All for this purpose. Cucumbers are another vegetable crop you could grow, but tomatoes you would find of easier culture. The former require a warm, moist atmosphere, the latter a warm, dry and more airy house.

Your hotbed sashes could be utilized, if desired, for single violets, which would give a heavy spring crop, or they could be devoted to lettuce, radishes, early beets, or such other vegetables as your local market calls for.

If you preferred to grow geraniums or other bedding plants, your houses would be suitable for their culture, and

the coldframes would make it possible for you to grow an immense quantity of asters and other annuals if desired. On the ground outdoors sweet peas, asters and gladioli are the three flowers for which you would find the greatest call. With the Skinner system in operation you should be able to produce excellent crops of any of these.

Single violets want an average night temperature of 40 degrees in winter; double violets, 45 degrees. Geraniums do well at 45 to 50 degrees. If such bedding plants as coleus and alternanthera are grown, 60 degrees is necessary. Tomatoes want 60 degrees at night and cucumbers 5 degrees higher for best results.

C. W.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—Samuel H. Lummis has been appointed receiver for E. Jacobs & Co., florists at 1114 Third avenue, and will serve without compensation. The liabilities are \$2,500; the assets are valued at \$1,000.

Murphysboro, Ill.—April 26 Claude Wisley suffered a small loss of glass by hail, some 300 panes of glass out of some 35,000 square feet of glass being broken. It seemed to hail in streaks, the downtown plant suffering the most, while the new plant just completed a mile from town escaped with eighty-two broken lights.

CEMETERY

BEDDING

GRAVE PLANTING.

A Seasonable Topic.

"In the spring," says the poet, "a young man's fancy lightly turns to thoughts of love." Perhaps so, but in the spring a florist's fancy must be turned, lightly or otherwise, to many other subjects, including bedding work. With the bedding season just at hand in the middle west, and with the work in various stages of advancement in different parts of this vast country, the theme demands attention. And a large share of this attention must be given to cemetery bedding, since the homes of the dead are even more numerous than those of the living, and the assistance of florists and gardeners is everywhere more or less required in making the lowly resting places beautiful. A few suggestions, therefore, from a specialist in cemetery bedding may be acceptable to many florists, especially to any who are not experienced in that sort of work and whose services may be unexpectedly called for.

Photographed for The Review.

The suggestions are here given in the form of pictures of some specimens of the work of John Fruetz, one of the gardeners at Rosehill cemetery, Chicago. The photographs were taken for The Review last summer. Four of the pictures are presented. Mr. Fruetz's training in this line began nine years ago, when he secured his position in the cemetery force. Each succeeding year

his share of responsibility in the designing and planting has increased, until last season, when, at the age of only 23 years, he had entire charge of the work.

Effective Use of Foliage Plants.

It is the carpet bedding, rather than any other style of planting, that has attracted attention at Rosehill, and it is carpet bedding, therefore, that is here illustrated. It is true that some of the dwarf-growing foliage plants which are essential in carpet work are rather expensive—too expensive, perhaps, for a good many pocketbooks. But, on the other hand, these trim and tiny plants are particularly suitable for the small spaces that are generally to be covered in cemetery work, and there are many customers who will gladly pay for all the needed stock when they see what can be accomplished with it.

The bedding designs at Rosehill are characterized, as artistic and effective designs generally are, by clearness and simplicity rather than elaborateness. Yet, though not involved and intricate, the bedding includes all such details as will distinctly add to the beauty, completeness or realism of the design. This effective use of minute details is especially well exemplified in the harp design that is here described and illustrated.

The Few Favorite Varieties.

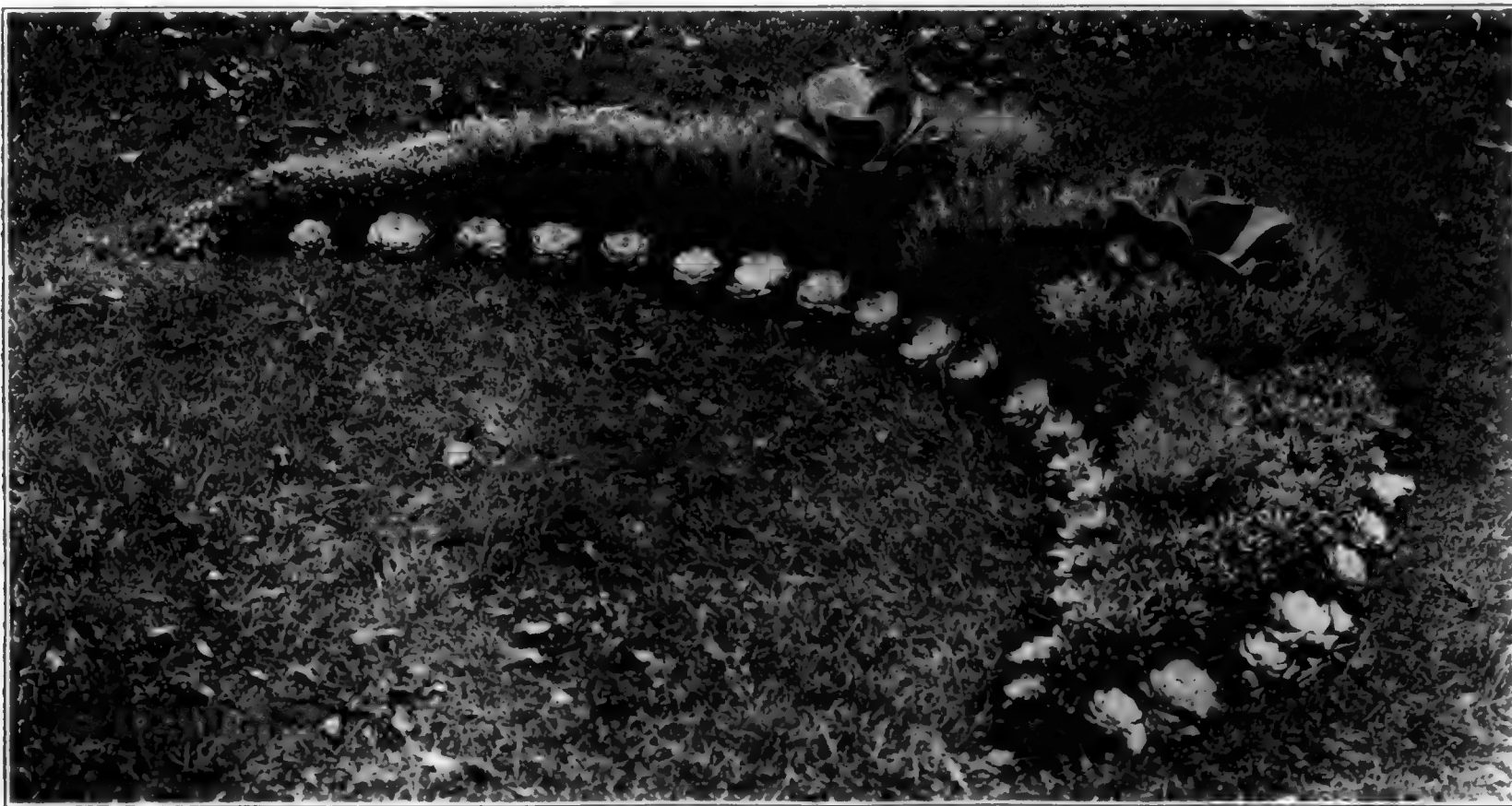
One of the most noticeable features of the Rosehill grave planting is the comparatively small number of varieties of plants that are used. The same few

familiar sorts appear again and again in the different beds, but in combinations so various as to preclude all danger of monotony. Alternantheras are the main dependence, of course; carpet bedding in America without alternantheras would be almost unimaginable. Alternantheras are used in three colors, with a greater or less admixture of santolina and a conspicuous use of echeveria, or hen and chickens, especially in the borders.

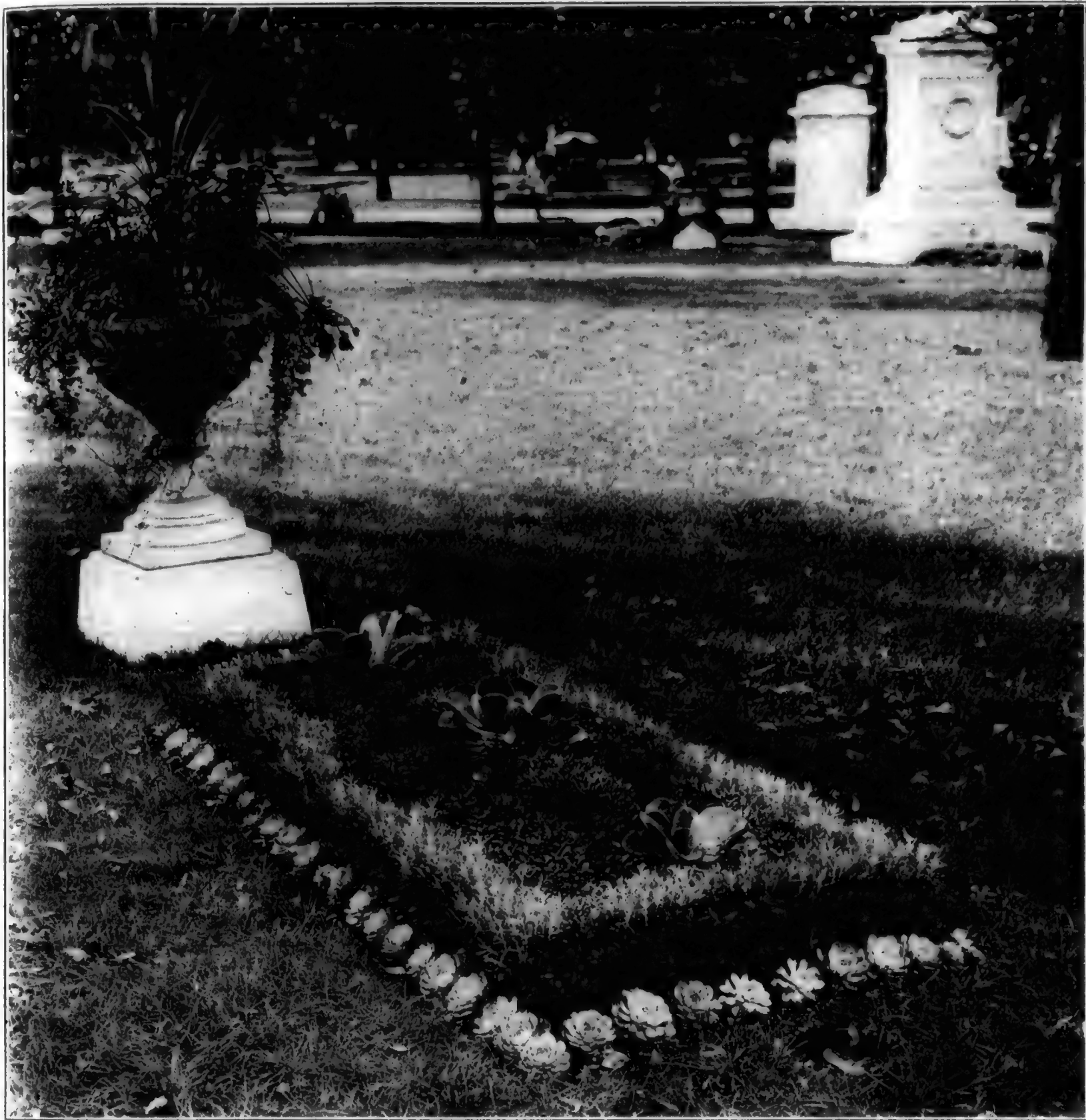
In referring to red alternantheras in the following descriptions of the sample beds, the botanical name of the red variety is not mentioned; neither is the exact shade of red indicated. The reds chiefly used at Rosehill are *Alternanthera paronychioides major* and *Alternanthera brilliantissima*. The so-called yellow alternantheras are *Alternanthera aurea nana*, the color of which, as the reader knows, really shows varying proportions of yellow and green, according to the season of the year and other influences. It is also important to note that Mr. Fruetz, in stating the number of plants needed in the different parts of the beds, refers to good-sized plants, such as he used. He says that if plants of only average size are used, the number specified by him may not always be sufficient to do a good job.

A Crescent Design.

The crescent design shown on this page was about six and one-half feet long in a straight line from point to point and measured about one foot nine inches across at its widest part. It was bordered all around with a single row of the common echeveria—*Echeveria secunda glauca*. The winding design in the center of the bed was edged with santolina and filled solidly with red alternantheras. The two large plants in the loops formed by the santolina were *Echeveria metallica*. The two ends and the back part of the crescent were filled solidly with yellow alternantheras. The echeveria border contained about fifty plants. The red alternantheras in the central design numbered about fifty,



A Crescent Bed at Rosehill Cemetery, Chicago.



Blanket Design in Carpet Bedding on a Grave at Rosehill Cemetery, Chicago.

and there were about forty plants in the santolina edging. About fifty, in all, of the yellow alternantheras were used for the solid work in the ends and back of the bed.

Blanket Design, for Single Grave.

The blanket design in the foreground of the illustration on this page covered a space about $3\frac{1}{2} \times 6$ feet. It was surrounded by what may be termed a triple border—first, on the outside, a row of sixty-five *Echeveria secunda glauca*, then seventy-five red alternantheras, and next sixty santolina. Two oval designs, each 5×9 inches, extended lengthwise through the middle of the bed, with a round design, six inches in diameter, on each side. These four small designs were filled with yellow alternantheras, about fifty plants in all, and were all enclosed in an echeveria border, containing a total of about sixty plants. The filling in the body of the bed, surrounding the four small de-

signs just described, consisted of red alternantheras, about 100 of them.

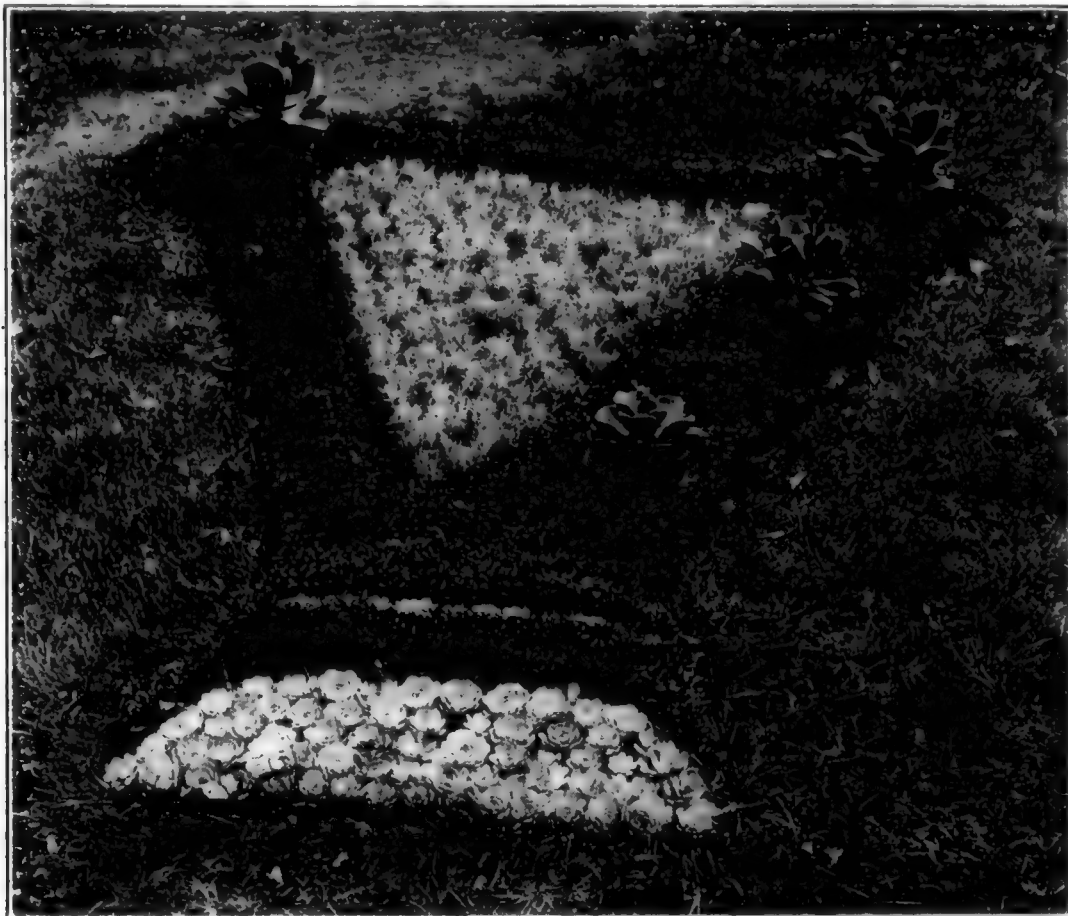
A Harp.

The harp pictured on page 18 was ten feet high, eight feet across the top and three feet across the base. The base contained about seventy *Echeveria secunda glauca*, and there was a single row of echeverias across the pedestal, a little farther up. The lower half of the pedestal, under the single row of echeverias, was filled with eighty *Alternanthera rosea*; the upper half of the pedestal contained about fifty yellow alternantheras. The four large plants were *Echeveria metallica*. The twenty harp strings were made of santolina, about 200 in all, with a background of about 200 yellow alternantheras. There was one *Echeveria secunda glauca* at the lower end of each string. The tuning-pins or wrest-pins, at the upper end of each string, were represented by a variety of echeveria which Mr. Fruetz

habitually refers to simply as "the keys"; he thinks they are *Echeveria Desmetiana*, also known as *E. Peacockii*. The neck or top part of the harp, the back or soundboard, at the right, and the pillar, at the left, were all made of red alternantheras; this required about 200 plants. Running through the red of the soundboard and neck was a slender, trailing design of yellow alternantheras. The pillar also was crossed lightly by yellow alternantheras, placed in slanting, parallel lines, so as to have the appearance of wreathing twisted around the pillar in spiral form. These slender yellow lines were a most effective feature, though they do not show in the picture.

A Maltese Cross, on Two Graves.

The other illustration on page 18 shows a Maltese cross design, 5×6 feet in size and covering two graves. The outside row of *Echeveria secunda glauca*, extending all around, contained



Harp in Carpet Bedding at Rosehill Cemetery, Chicago.

about eighty plants. Next to this was a border of red alternantheras, about sixty-five of them, and then a border of about sixty santolina, with one large plant, an *Echeveria metallica*, at each corner. The cross itself was bordered by two rows of plants—an outer row of ninety echeverias and an inner row of ninety yellow alternantheras. The arms of the cross were filled with about 100 red alternantheras. The circle in the center of the cross was bordered with yellow alternantheras and filled chiefly with *Echeveria secunda glauca*, though there were four echeverias of a larger size, probably *E. Californica*, and one *E. metallica* in the center of all. The four spaces between the arms of the cross were filled with about sixty yellow alternantheras.

MEMORIAL DAY CROPS.

An adequate supply of cut flowers at the end of May is a matter of supreme importance to every country florist and it means many dollars of additional revenue to be able to time all crops correctly. This is not easy, as vagaries of weather sometimes upset all our calculations. Ten weeks' stocks, if they are just beginning to show their flower spikes, will be in good season. These can be pushed a little, if late, when the spikes are in sight, but it is unwise to do this earlier and at no time should they have too much heat. Snapdragons are a crop which is quite persistent, and these are spoiled by forcing; 45 to 50 degrees at night should not be exceeded. Feed well when thoroughly established. Candytuft, if it seems at all late, should be given 5 degrees more heat, but when the flowers start to open it should be grown cooler. Double feverfew is a rather commonplace and coarse but, nevertheless, a useful Memorial day flower. The spikes on these should now be pushing up. Grow it cool all the time for best results.

Astilbes, or spiræas, as they are still mostly called, are plants which

will stand hard forcing, so any which are at all late can be given as much fire heat as is at your command. Always be sure, however, to give them plenty of water and to go lightly on fumigating where they are. The varieties Gladstone and astilboides will take eight or ten days longer to come into bloom than the old Japonica. The beautiful new pink, Queen Alexandra, needs more time than any. Open its flowers in a well shaded house, to preserve their lovely peach pink color. In full sunlight they will fade out almost white.

Gladioli of the large flowered type are useful at Memorial day. It is not possible to get a whole batch of these in on time, as bulbs of large size will bloom much earlier, as a rule, than the smaller ones, but spikes can be retarded some time in water in a cold room. Spanish iris will need to be grown quite cool to hold it back until the end of May. The same applies to the smaller flowered gladioli.

While colored flowers have the greatest call for Memorial day, lilies always sell well. Longiflorums come on much faster now than earlier in the season, and any showing buds by May 1 will be open by May 30 in an ordinary greenhouse. In the case of candidums, four weeks' time is also ample for them to open in.

CANNAS AND CALADIUMS.

I would like to get some information on how to keep canna and caladium bulbs through the winter. I have been troubled a great deal this winter with what I would call the dry rot. I will give the conditions they have been handled under and would be glad to find out what causes the trouble. Last fall after a heavy frost I cut my cannas and caladiums off six inches above the ground, in the morning before the white frost was off the plants. The plants were dug up the same day, with a fair sized ball of soil left on each clump of bulbs, and I stored them under a bench in a greenhouse. The bench they were stored under had no pipes under it and I had chicken wire stretched six inches above the ground, so that they would not be on the damp ground. The temperature was 50 degrees at night and 65 degrees during the day. I did not clean the bulbs up until February, and I did not start to pot them until the first part of March. After they were cleaned up I put them back on the chicken wire



Blanket Bed Covering Two Graves at Rosehill Cemetery, Chicago.

without any packing around them. I would be pleased to know the best method of keeping these bulbs.
S. C. C.

Your first mistake was in cutting the plants down while in a frozen condition and lifting them the same day. It would have been much better to have left them a few days before cutting them down, or failing that, to have let them stand two or three days to allow the cut portions to dry up well. The roots should be lifted on a dry, sunny day and soil should be left on the canna roots. Under a greenhouse bench is not an ideal place for storing these roots. There is likelihood of drip from above and temperature fluctuations are much greater than in a dry shed or

cellar, where suitable shelves are available for storing them on.

As far as the caladiums are concerned, you will find that, if they are well dried after lifting, they will be freer from dry rot if packed in boxes or barrels of dry sand. For small growers of these it hardly pays to keep them over winter when they can be purchased every spring so cheaply. The cannas will winter finely in any shed or cellar where a temperature of 45 degrees is maintained. A few degrees higher or lower will not hurt them, but it is important that they are not exposed to drying fire heat, or dry rot will attack them. Leave a good ball of earth on your roots and store on shelves in this way and you will have much less trouble with dry rot.
C. W.

Offered by Harry E. Converse, The Moorings, Marion, Mass., \$25 cup for the best six blooms of Chrysanthemum Harry E. Converse.

Offered by William Kleinheinz, Ogontz, Pa., first prize \$5, second prize \$3, for the best five blooms of Chrysanthemum William Kleinheinz.

The following firms have also recently contributed to the special prize list: The Foley Mfg. Co., Chicago, Ill.; Henry A. Dreer, Philadelphia, Pa.; Lord & Burnham Co., Irvington-on-Hudson, N. Y.; Hitchings & Co., New York, N. Y.

Chas. W. Johnson, Sec'y.

WHAT A CYCLONE DOES.

The accompanying illustration gives some idea of what a cyclone might do if it really took a notion, for the storm that hit the establishment of J. E. Meinhart, at Webb City, Mo., about a week ago did most of its damage on the outside house in the range. Mr. Meinhart has about 50,000 feet of glass and, fortunately for him, the house on the right in the illustration is in much worse shape than any of the others; in fact, the balance of the place is in good condition except for the damage by hail that accompanied the high wind. The house at the right is a new one. It was finished only last autumn and contains the first plants ever grown in it. The house is 30x300 and is practically a total loss. Along the outside wall the house was built with a wood gutter instead of an eave plate, it being the intention to add another house there in the course of time. At both ends of the house the storm broke the gutter away from the pipe posts on which it was carried. At one end the purlins prevented the collapse of the roof, but at the other end the purlins gave way and the roof for quite a distance on that side hung perpendicularly from the ridge. The wavy shape of the gutter on the inside side of the house shows how severely the house was wrenched, the only wonder being that it did not go down.

Beatrice, Neb.—A local paper records that "E. W. Dole has quit the greenhouse business and has removed far from the maddening crowd's ignoble strife to the fragrant fields of alfalfa, to the hog and poultry ranch which he has established near the Fritz Kees property southwest of town."

GOOD EARLY AND LATE SORTS.

Will you kindly let me know what are the best three double chrysanthemums in white, yellow and pink? Please mention three early and three late varieties. They are to be planted in solid beds. My location is southern Pennsylvania.
W. N.

I should not like to state which are the best mums, because tastes differ widely and some varieties do much better in some sections than others. The following list, however, can be depended on throughout the country generally, and would perhaps be hard to beat:

Three early whites—Smith's Advance, Mrs. Arnold and Beatrice May. Early yellows—Yellow October Frost, Golden Glow and Monrovia. Early pinks—Montmort, Unaka and Pacific Supreme. These varieties are given in the order of their flowering and are the kind that have produced the most money for our market, which is New York.

A similar selection in late varieties would be about as follows:

Late whites—Timothy Eaton, W. H. Chadwick and Jeanne Nonin. Late yellows—Nagoya, Bonnaffon and Yellow Chadwick. Late pinks—Wells' Late Pink, W. T. Brock and Pink Chadwick. It will be noted that the Chadwicks are prominent in this section. They have been so satisfactory that I have included them. The finest Chadwicks I have ever seen were grown in solid beds and in what I would imagine would be somewhat similar conditions to W. N.'s.
C. H. Totty.

YOUNG STOCK IS SPINDLY.

I wish you would give me a little information regarding chrysanthemum plants. My October Frost and Golden Glow were rooted about March 12 and have made a fine growth. They are about twelve inches tall, but the stems are so small! I have been giving them full sun. Had I better shade them? Will that make the stems thicker and heavier?
E. H. M.

It would be the greatest mistake in

the world to shade the young chrysanthemums—what they want is sunlight and lots of it. It is possible that the plants have been growing too close together, which would make them thin in growth. The only thing you can do with these plants now is to grow them along, put them in as good, rich soil as you can get and make them branch out that way. If these plants are cut down and allowed to come up again they will be nothing much but a multitude of small growths and buds, as the base of the stem is undoubtedly hard by this time. Set the plants out a foot apart and give them a little encouragement in the way of fertilizer, plenty of water and sunlight, and there is no reason in the world why they should not come out strong and healthy.
C. H. T.

CHRYSANTHEMUM SOCIETY.

Kindly publish the following additional special prizes to be awarded at the C. S. A. annual exhibition, American Institute, New York, November 6 to 8, 1912:



J. E. Meinhart's Range at Webb City, Mo., After Storm.

LATEST FACTS ON FUMIGATION

RESULTS OF RECENT RESEARCH.

The Problem.

Ever since the development of the idea that the destruction of our crops by insects was not necessarily the will of the Creator, the importance of controlling these pests has been realized and various methods have been employed for the purpose.

Briefly stated, the problem is: How can we destroy one form of life while it is on another form of life, without destroying or at least injuring the latter? How can we destroy the living substance or protoplasm of the insect at a time when it is in close contact with another living substance, without the destruction of both?

This is comparatively easy of solution in the case of chewing insects, as poisons which will not injure the plant can be placed upon it, for consumption by the insect. But most of our worst pests do not feed in this way, but by sucking the sap from inside the plant, and for such pests stomach poisons are of no avail. For these insects the logical complement to the stomach poison, therefore, is the contact insecticide, which destroys the insects which it touches. Difficulties at once arise, however, in carrying out this idea, as many of the insects of this class are exceedingly minute and correspondingly difficult to reach with the spray. Others, in addition, seem to delight in locating in places where there is little opportunity to get at them, while others, still, are so thoroughly protected by covering scales, waxy threads or other repellent structures that a contact insecticide strong enough to penetrate these protections and destroy the insects becomes dangerous to the plant the insects are on.

The Need of Caution.

It is only natural, therefore, realizing that insects must breathe, and remembering that gases penetrate everywhere, that the idea of overcoming the difficulties mentioned by using poisonous or suffocating gases should have been received with favor. Even by this method, however, danger of injury to the plant life cannot be avoided, for we must recognize from what has already been said that the living substance of a plant is liable to destruction by anything which will cause the death of the living substance of an animal on it. We should, therefore, expect to be able to kill by fumigation only such insects as are less resistant than the plants they are on. This is probably the reason why most fumigations in the past have been made so weak that the results were often unsatisfactory. It is only natural to be cautious in work of this kind, but caution

A paper by H. T. Fernald, Ph. D., entomologist at the Massachusetts Agricultural College, Amherst, Mass., read before the florists during Farmers' Week at Amherst.

which gives a fumigation so weak that the most delicate insects fail to be destroyed is merely a waste of time and money.

Of the various fumigants, sulphur has probably been used the longest. But sulphur apparently acts as vigorously on plants as on animals, which means that fumigation with this substance at an effective strength is liable to produce disastrous results. The safest time to use sulphur is when a house is empty, using a strong dose, to clear out any insects which may be

nicotine have been placed on the market. These are, of course, more efficient, but even with them the more resistant stages of many pests survive until for their destruction it is necessary to use such a large amount of the material that the expense of treatment makes it prohibitive.

Hydrocyanic Acid Gas.

Hydrocyanic acid gas is perhaps the most active poisonous gas known—at least, at all well known. It can be produced from various chemicals, but until recently it has generally been obtained by adding sulphuric acid to potassium cyanide. It has been used experimentally, and by comparing results a general rule for its production and application has been outlined and published and has come into quite general use for greenhouse work. Strangely enough, however, just what amounts of the various materials should be taken, and the best grades of these for the purpose, have only recently been carefully investigated and the results of this work have not as yet become widely known. Let us consider the materials and methods of cyanide fumigation, then, in some detail.

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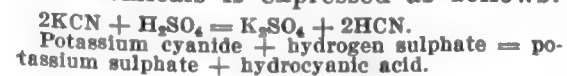
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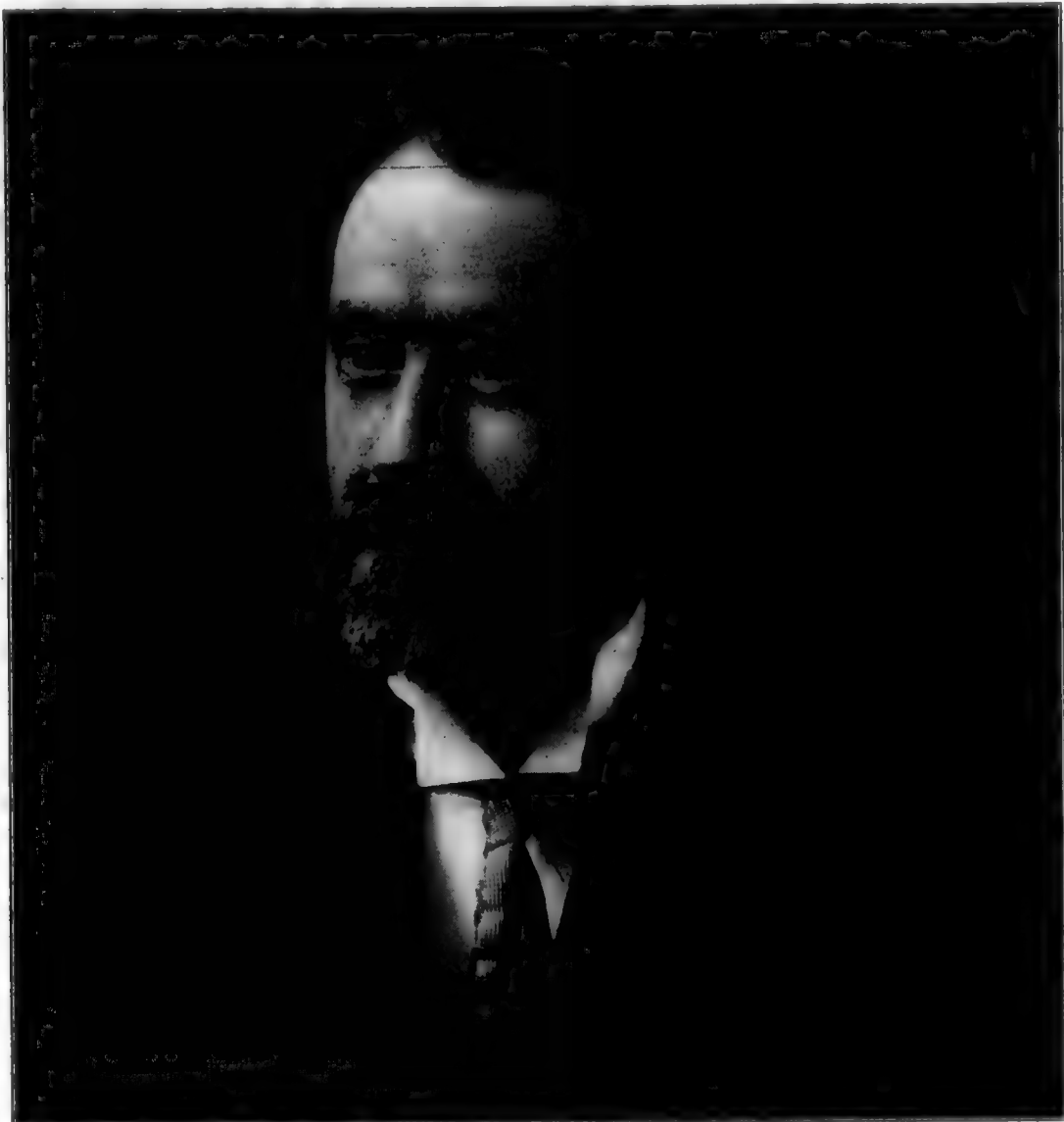
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LATEST FACTS ON FUMIGATION

RESULTS OF RECENT RESEARCH.

The Problem.

Ever since the development of the idea that the destruction of our crops by insects was not necessarily the will of the Creator, the importance of controlling these pests has been realized and various methods have been employed for the purpose.

Briefly stated, the problem is: How can we destroy one form of life while it is on another form of life, without destroying or at least injuring the latter? How can we destroy the living substance or protoplasm of the insect at a time when it is in close contact with another living substance, without the destruction of both?

This is comparatively easy of solution in the case of chewing insects, as poisons which will not injure the plant can be placed upon it, for consumption by the insect. But most of our worst pests do not feed in this way, but by sucking the sap from inside the plant, and for such pests stomach poisons are of no avail. For these insects the logical complement to the stomach poison, therefore, is the contact insecticide, which destroys the insects which it touches. Difficulties at once arise, however, in carrying out this idea, as many of the insects of this class are exceedingly minute and correspondingly difficult to reach with the spray. Others, in addition, seem to delight in locating in places where there is little opportunity to get at them, while others, still, are so thoroughly protected by covering scales, waxy threads or other repellent structures that a contact insecticide strong enough to penetrate these protections and destroy the insects becomes dangerous to the plant the insects are on.

The Need of Caution.

It is only natural, therefore, realizing that insects must breathe, and remembering that gases penetrate everywhere, that the idea of overcoming the difficulties mentioned by using poisonous or suffocating gases should have been received with favor. Even by this method, however, danger of injury to the plant life cannot be avoided, for we must recognize from what has already been said that the living substance of a plant is liable to destruction by anything which will cause the death of the living substance of an animal on it. We should, therefore, expect to be able to kill by fumigation only such insects as are less resistant than the plants they are on. This is probably the reason why most fumigations in the past have been made so weak that the results were often unsatisfactory. It is only natural to be cautious in work of this kind, but caution

A paper by H. T. Fernald, Ph. D., entomologist at the Massachusetts Agricultural College, Amherst, Mass., read before the florists during Farmers' Week at Amherst.

which gives a fumigation so weak that the most delicate insects fail to be destroyed is merely a waste of time and money.

Of the various fumigants, sulphur has probably been used the longest. But sulphur apparently acts as vigorously on plants as on animals, which means that fumigation with this substance at an effective strength is liable to produce disastrous results. The safest time to use sulphur is when a house is empty, using a strong dose, to clear out any insects which may be

nicotine have been placed on the market. These are, of course, more efficient, but even with them the more resistant stages of many pests survive until for their destruction it is necessary to use such a large amount of the material that the expense of treatment makes it prohibitive.

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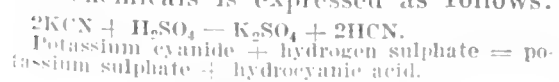
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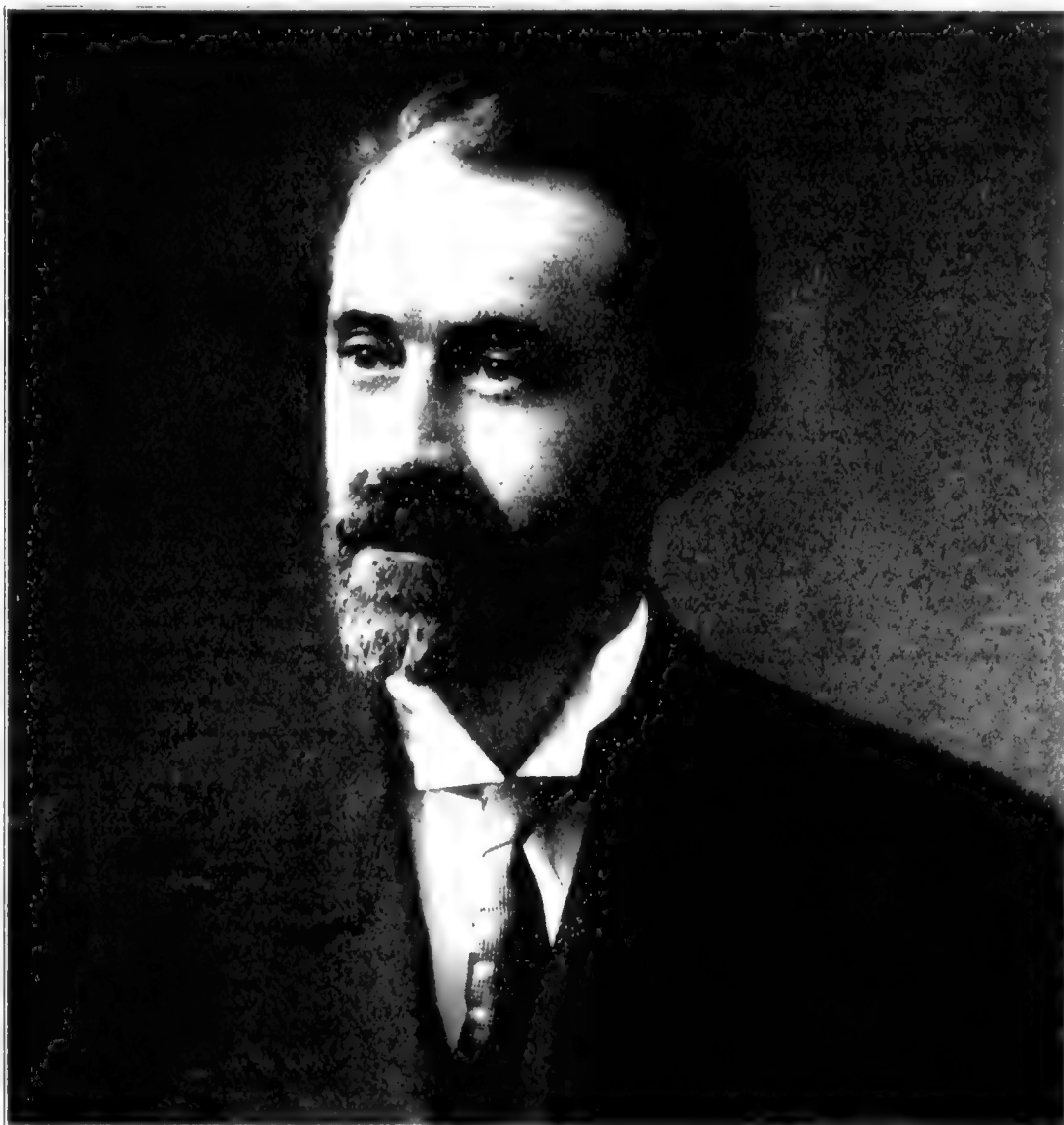
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acid to the water, to hasten the production of hydrocyanic acid gas. Accordingly, the water should be placed in the jar first, and as the heat produced by adding the sulphuric acid is considerable, graniteware dishes are preferable to earthenware ones, as the latter frequently crack from the heat. The sulphuric acid should be added to the water, and while it is hot the cyanide should be dropped into the rest.

To destroy any particular kind of insect, at least a certain strength or density of the gas is necessary. This is also true for plants. Fortunately, the insects in most cases are killed more easily, i. e., with a smaller amount of the gas, than are the plants. At the present time the main gap in our knowledge is: A lack of knowledge as to how strong the gas must be, in order to kill all the individuals of each kind of insect concerned. A strength sufficient to destroy all the plant lice in a house would probably fail to kill the thrips; thus we must learn how strong the gas should be to accomplish the result desired, for each different kind of insect.

Avoiding the Various Dangers.

Then, having settled the strength necessary to kill the different insects, we must also know the limit of strength of gas each different kind of plant can stand. If we can destroy all the thrips in a house by the gas produced by a gram of potassium cyanide for each cubic foot, this knowledge avails little until we find out whether the plants present are injured by this strength, for if they are killed or seriously injured by the treatment, the remedy is liable to be worse than the disease.

Finally, we must know whether light, temperature and humidity have any influence, and whether it is safer to fumigate for a longer time with a weak dose, or for a shorter time with a stronger dose.

It seems strange that years of fumigation have failed to provide us with the knowledge needed on these points, but this is the case with only a few exceptions. Fumigation, perhaps for this reason, is generally applied with caution and with correspondingly poor results.

At the present time these problems are beginning to receive more attention, and some of the conclusions reached will be presented in the next paper.

DENVER.

The Market.

The daily sales and the general condition of the market seem to be entirely satisfactory. Carnation plants are being thrown out, and there are just about enough flowers now to meet the demand. Red is scarce and cannot always be obtained. The price still hovers around the 2-cent mark. Long Beauties are going to the dump, as everybody is in crop at this time and there is no special call. A sudden fancy has been taken to Spanish iris and this is rather a surprise, as it could hardly be given away last year. All kinds of sweet peas except white are plentiful, but are cleaned out every day. Easter and calla lilies are at a standstill. There is extremely little smilax, plumosus or Sprengeri.

The season is about a month late, and consequently is cold and disagreeable. Landscape gardeners have not been able to make any favorable comparisons with the same period last year. There is plenty of work to be done, but it is held back by the damp, cold weather. Many of the lawns made last year have been winter-killed. There is not a climbing rose that is alive above ground, unless it was taken down and covered last fall.

Various Notes.

The wind which struck Denver and vicinity April 13 did considerable damage, blowing out some glass in nearly every establishment. The smokestack at L. A. Kintzele's place was blown down, striking the end of one of his houses and causing about \$300 damage.

The Park Floral Co. is preparing to move its offices to the place at Colfax avenue and Josephine street, and the rooms above the Colfax store are being made ready. J. A. Valentine will retain his office at the Broadway store, but will spend most of his time at the greenhouses. Mr. Valentine motored to Pueblo last Tuesday and returned on Thursday with Mrs. Valentine, who had been there for two weeks. The Park Floral Co. believes in rewarding deserving employees, and has recently made E. P. Neiman a member of the firm. Mr. Neiman has been connected with the business for several years and has had charge of the Colfax store. Hereafter he will do all the buying, and will be found at the Broadway store.

In my last report it was stated that F. X. Goeschl had gone to Loma, Cal., which was a mistake. It should have been Loma, Colo. Word is now received that shortly after reaching that place he was taken ill with pneumonia, and died within a week. He leaves a wife and several small children.

Albert E. Mauff, of the Mauff Floral Co., is an exceedingly busy man these days, his work as secretary of horticulture and as election commissioner taking the greater part of his time.

C. Zbindin, a former Denver florist, who recently had charge of Charles Garwood's store, at Rock Springs, Wyo., has just left the hospital, where he was compelled to have his leg amputated at the knee, after a slight injury to his foot, which caused blood poisoning. He has taken the store at Rock Springs and will open it at once.

The Barteldes Seed Co. has a number of extra salesmen in the store, who are kept busy every minute. To a casual observer, the rush is such as to remind him of a retail flower store the day before Christmas.

Some fine sweet peas of the Spencer varieties are being brought in by Fred Hall.

Mrs. B. C. Robinson, of La Junta, who spent about two weeks in Denver attending to business affairs, returned home last Saturday. She said that the water question there is quite a serious matter, and that it will be impossible to run a greenhouse satisfactorily until something is done to get rid of the alkali in the water. Deep wells have been dug, but iron is then present in such quantity as to be almost as bad as the alkali. Water is shipped in in large milk cans, and is sold at fifteen cents a can. Every drop of rain water is zealously caught in tubs and barrels. In the winter, snow is melted and used. When plants need watering they are

put in a tub, and the water that runs from the pots is used again, not a drop being wasted.

An article in one of our daily papers, April 18, which stated that Mothers' day would be "next Sunday," caused a great deal of confusion both here and in adjoining towns. Some were in favor of two Mothers' days if the people wanted them, but it did not seem fair to take advantage of the mistake and the paper was asked to make a correction.

Visitors: Frank F. Crump, Colorado Springs; C. F. Fawcett and Mrs. S. Knudsen, Boulder; Dan W. Watson, Alamosa; D. E. Dungan, Limon; Mrs. B. C. Robinson, La Junta.

M. R. J.

NEW YORK.

The Market.

General conditions in the wholesale market have been good during the last week. There has been no material change in quotations, but the demand has been more brisk. American Beauties of the best quality have not been so plentiful and the top grades of Chatenay, Lady Hillingdon, Mrs. Jardine and Bulgarie met with a much better demand. Killarneys are plentiful but cleaning up better. Carnations are not so plentiful as they have been and the best grades have touched \$4 per hundred. Orchids, still in large supply, are of good quality and there has been a large call for these for funeral work. Lilies are moving well at \$2 and \$4 per hundred. There is little call for callas. There is the usual supply of daffodils and tulips. Gardenias are still plentiful, only the best meeting with ready sale. Good smilax and asparagus are scarce. Sweet peas of best quality are meeting with ready sale, but many shipments of these are of poor quality. Violets are about over for the season and those that are coming in have to be disposed of to the street men.

Various Notes.

Young & Nugent had the family order for the funeral of General Grant and some of the designs were the best ever turned out in this city. The principal flowers used in all of the work were cattleyas and lilies.

The Titanic disaster has upset the plans of many of those who intended to visit the international show in London this month, and several of the prominent members of the party are now expressing some doubts about making the trip.

Many of the seed houses, especially those doing the big over-the-counter trade, are much disappointed in the late season, as it is not bringing their sales up to last year, but a few hot days will change these conditions and bring the rush to the counters.

The auction houses are reporting a good demand and good prices. In fact, they are now short of stock, having sold out nearly everything that has been consigned to them.

C. H. Totty is sending Henshaw & Fenrich consignments of Wodenethe carnation and Sunburst rose. They are finding quick sale among the high class retailers of the city.

W. E. Maynard, the new sales manager for P. H. Goodsell, reports excellent sales in his downtown nursery. This enterprise is really an innova-

tion, as here in a large basement of a modern building in the heart of the downtown section of New York city are planted bay trees, rhododendrons and other hardy stock.

Twenty-eighth street learns of another florist who has come to Madison. He is William E. Tricker III, who arrived April 19. Both mother and son are doing well.

C. H. Totty has not been seen in the wholesale district yet in his new high-power car, but this is probably due to the poor roads at this time of the year. With spring advanced and better roads our chairman of the National Flower Show committee will undoubtedly be found many times just within the speed limits, as his duties call for many visits to the city.

M. C. Ebel, treasurer of the Aphine Mfg. Co., is counted as among the visitors when he comes to New York city these days. He is not as frequently seen as in the past and accounts for this by reporting this season's business far in excess of last season.

Harry Bunyard reports that a meeting of the executive committee of the National Sweet Pea Society of America will be held in Boston early in May and that there will be a number of new prizes added to the final schedule for the sweet pea show to be held in Boston in July.

Before an official audience a royal English oak tree was planted in Central park a few days ago to take the place of the one planted fifty-two years ago by the then Prince of Wales, later King Edward VII. The tree that died had been a memorial, which will be celebrated in December, 1914, as the one hundredth anniversary of the peace treaty, which has never been broken between the United States and England.

Visitors: Wm. Jurgens, Newport, R. I.; J. T. Butterworth, South Framingham, Mass.; L. Cartwright, Natick, Mass.

OBITUARY.

Fred Ehret.

Fred Ehret dead! It seems impossible, unbelievable. Only yesterday he was in our midst, going quietly about his work with that pleasant smile and kindly greeting that gradually won their way into all our hearts. He had not been well—we all knew that—but the indisposition, though painful, was believed to be curable. He slipped off to the hospital quietly April 19. Mrs. Ehret was with him, of course. April 22 an operation took place that revealed conditions far more serious than had been anticipated. Mr. Ehret died in the German hospital, Philadelphia, April 25. The funeral, held at his home, 1509 Fairmount avenue, on the afternoon of April 29, was largely attended by his friends. The gifts of flowers that were sent were beautiful and so many that the parlor where Mr. Ehret lay was completely filled by them and its customary appearance changed to a living flower picture.

Fred Ehret was born in Germany forty-eight years ago. He came to this country when a lad of 18 and worked hard at several places, and in several branches of our business. He first came into prominence in the latter 80s as a curbstome dealer in plants in front of the drug store at the northwest corner



Fred Ehret.

of Broad street and Fairmount avenue, Philadelphia. He had excellent judgment and confidence with which to back it, buying plants in larger quantities than usual at that time and selling them successfully. After two or three seasons as a dealer in plants Mr. Ehret opened a store at 1407 Fairmount avenue for the wholesaling of cut flowers, his aim being to supply the uptown section of the city with what they needed in cut flowers and greens. He began modestly with a basket on his arm and later bought a horse and wagon for delivery. He was shrewd, hard-working and thoroughly trustworthy in all that the term implies. An excellent business was soon built up that prospered for fifteen years. Gradually a retail business in cut flowers, plants and designs was developed, and in 1905 Mr. Ehret decided to abandon the wholesale for the retail. So successful was he that three years later the Floral Arcadia was opened on Broad street and connected with his other store at 1407 Fairmount avenue by a conservatory in the rear. Both stores have been run since. Mr. Ehret is survived by a widow, his partner both at home and in business, and one little daughter.

F. X. Goeschl.

A report has just been received of the death of F. X. Goeschl at Loma, Colo. Until recently he had been in business in Denver, Colo. A few weeks ago, however, he and his family removed to Loma. Shortly after reaching that place, it is said, he was taken ill with pneumonia and died within a week. He is survived by his wife and several small children.

George W. Parker.

George W. Parker, well known florist, at Norwalk, O., died at the family

home Monday morning, April 29, from a general breakdown in health. Mr. Parker had been in failing health for about one year, but had been confined to the house only about four weeks. The deceased was 77 years old and was a native of Bronson township, Ohio, and spent the greater part of his allotted life in Huron county, Ohio. He had lived in his East Main street home for thirty-five years.

Mr. Parker was married in July, 1863, and is survived by his wife and three children, Miss Achsa Parker and Willard Parker, of Norwalk, and Miss Phoebe Parker, of Valley City, N. D. The son states that the business probably will be sold.

Clinton H. Wilbur.

Clinton H. Wilbur died April 24 at his home at Binghamton, N. Y., following an illness of one week. Mr. Wilbur was well known as a man of sterling qualities and his death is a shock to his many friends. He is survived by his wife, two children and three sisters.

Harry J. Hunter.

Harry J. Hunter, a practical nurseryman, who for thirteen years was city forester at Detroit, Mich., and who established the model nursery maintained by Detroit at Palmer park, died of pneumonia April 17, at his home, 364 McGraw avenue, Detroit, after an illness of ten days. He was 64 years of age and had lived in Detroit more than fifteen years. It was mainly through his efforts that Detroit achieved its high rank as a city beautiful. He was born in Rochester, N. Y., and for many years was connected with one of the largest nurseries in the country, removing to Detroit later to enter the employ of D. M. Ferry & Co. Mrs. Hunter and a grown daughter and son survive.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1912: President, R. Vincent, Jr.,
 White Marsh, Md.; vice-president, August Poshl-
 mann, Morton Grove, Ill.; secretary, John Young,
 Bedford Hills, N. Y.; treasurer, W. F. Kasting,
 Buffalo, N. Y.
 Annual convention, Chicago, Ill., August 20 to
 23, 1912.

Index to Advertisers

Page 118

RESULTS.

We give them. You get them.
 We both have them.

THERE are four double-page spreads in
 this issue—count 'em—four!

Is it because the prepared magnolia
 leaves have come into such general use
 that galax is selling so poorly this sea-
 son?

THE retail florists who do garden work
 say business is almost too good—the
 outdoor department is so crowded that
 it detracts from the attention given the
 cut flower end.

NOT a few subscribers save themselves
 the bother of annual renewal by sending
 The Review \$2, \$3, or sometimes \$5, in-
 stead of the dollar-bill that insures fifty-
 two visits of the paper.

WITH so many growers cutting down
 on Richmond for next season, those who
 retain it may be able to get the extra
 prices that apparently are needed to
 make it pay as well as Killarney and
 White Killarney.

H. F. WINTER, of the Charleston Cut
 Flower & Plant Co., calls attention that
 the governor of West Virginia not only
 has issued a Mothers' day proclamation
 but calls upon everyone to attend church
 that day wearing a white flower.

THIS is the season of quick clearances.
 The Review urges every advertiser to act
 promptly in the matter of cutting out
 items that are sold out. Don't let dead
 offers stand even one week. To do so
 only makes extra work in sending money
 back.

PUBLICATIONS that are full of business
 puffs and personal flattery of advertis-
 ers sometimes do nicely for a while, but
 have you noticed how in the end most
 of them resort to giving some article
 free to subscribers, or to some other
 scheme to attract people who will no
 longer buy the publication for itself?

SEVERAL of the large growers in
 the midsection from which come the
 Memorial day peony blooms send word
 that the plants are not throwing the
 usual number of growths, though the
 strength seems to be improved thereby.
 But it is a fairly safe guess that there
 will be a good supply of flowers when
 the demand comes, for the acreage in
 peonies has expanded wonderfully in the
 last ten years.

If there is anything the matter with a
 florist's business, nine times out of ten
 it is neglect. Most of us are overdue at
 the dentist's, even when we all know the
 consequences, and in the same way the
 needs of a business are neglected:
 "We'll do it tomorrow." Frequently,
 however, the neglect is of another char-
 acter: Money comes easily, so what the
 need to conserve it! In a dry time a
 good many people neglect to keep one
 eye on the umbrella, thinking it never is
 going to rain again—but it usually does.

BOSTONS, that are difficult to sell
 when cold weather arrives in autumn,
 always come into request about the time
 the spring days arrive.

If you mail plants you should attach
 an inspection certificate or the postmas-
 ter is likely to refuse them admission to
 the mails. See the Nursery Department
 of this week's issue.

GOLDFISH and perfumery are fine side
 lines for flower stores, but those who
 want them should get them from adver-
 tisers in The Review, instead of ordering
 from the traveler for an unknown house
 who says "Sign here, please," without
 stopping to take breath or to give the
 florist a chance to read the contract,
 much less discover its meaning.

CLASSIFIED ADVERTISING.

The classified advertising in The
 Review is bringing even better returns
 this season than in previous years—
 perhaps that's why last week's issue
 carried thirteen solid pages of classi-
 fied plant offers, the greatest quantity
 ever printed in any one edition. This
 is the way it works:

Shall have to tell you to stop my geranium ad;
 sold out; could sell two or three times as much;
 have shipped to Pittsfield, Mass., and Tucson,
 Ariz., as well as points between.—S. M. Harbison,
 Danville, Ky., April 22, 1912.

Please discontinue the vinca ad; sold out,
 thanks; only wish I had more.—Simon Dumser,
 Elgin, Ill., April 29, 1912.

CHICAGO.

The Great Central Market.

The market opened somewhat weaker
 Monday, April 29, than it did the pre-
 ceding week. While the retrogression
 was not great, it was the result of the
 weather conditions. The rain, which
 cut off the retail outlet Sunday, and
 the cloudy weather which followed on
 Monday, served to check demand more
 than it did production and caused some-
 thing of a drop in prices, the same be-
 ing necessary in order to move stock
 from the counters. Nevertheless the drop
 was not an exceptional one and, with a
 bright day Tuesday, the market gave
 signs of resuming normal conditions.

Only one or two items were to be
 found that were in really strong de-
 mand last week. Valley and sweet peas
 were popular with the buyers through-
 out the week, while the supply was
 hardly equal to the call and hence the
 wholesalers were able to obtain fair
 prices. Sweet peas were off crop at
 the start of this week, on account of
 the dark weather, while the retail de-
 mand was as strong as usual. The
 retailers had been pushing them during
 the days when the supply was plentiful
 and consequently the demand continued
 when the supply was light. The But-
 terfly is more popular than the winter
 peas, which are fast disappearing. The
 Butterfly varieties have dropped their
 buds badly during the several recent
 dark days.

Roses in general have cleared without
 any great trouble, although American
 Beauties have become more plentiful
 and require pushing. Killarney and
 White Killarney are in full supply, the
 medium and long getting fair returns,
 but there has appeared to be an over-
 supply of the shorter grade and a drop
 in price was noted at the end of last
 week. They found little favor and
 the buyer could almost name his own
 price with the opening of the market

Asparagus Strlngs, \$50.00 per 100

Special Offer for

MOTHERS' DAY

White Carnatlons, \$30.00 to \$40.00 per 1000

Mothers' Day last year was a big success—there are those who say that in a short time it will be one of the best flower days of the year. To help florists push it we offer as above. Write for special quotations on anything else you can use in quantity.

Beauties

A Large Cut Now On

You can take orders for Beauties with confidence in your ability to fill them properly, for we have a big cut in all lengths, and the quality is A-No. 1. Carry these in stock and you will find your sales will increase. Order some today.

FANCY ROSES

All Varieties in Large Supply

We ask retailers to order freely of our Richmond, Killarney and White Killarney, for we are certain that these roses will win friends for us by making friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carry the finest flowers of any in this market. The crop is heavy.

CARNATIONS

A Very Large Crop On

Our Carnations average the finest large lot to be found in the west. The spring crop is on and the cut is extremely heavy, while the quality is a little the best of the season, as it always is when the big spring cut is on. Excellent values are offered, especially on large lots.

ORCHIDS

Cattleya Mossiae now is in good supply and the quality is excellent.

SNAPS

We have a specially large supply of pink Snapdragons, almost exactly the Killarney shade.

Current Price List

ORCHIDS		Per doz.
Cattleyas		\$6.00 @ \$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 30 to 36 inches.....		3.00
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100, \$4.00 @ \$8.00		
ROSES		Per 100
White Killarney, special.....	\$8.00 @	\$10.00
.. .. select.....	4.00 @	6.00
.. .. seconds.....		3.00
Killarney, special.....	8.00 @	10.00
.. .. select.....	4.00 @	6.00
.. .. seconds.....		3.00
Richmond, special.....	8.00 @	10.00
.. .. select.....	4.00 @	6.00
.. .. seconds.....		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.50
Select, large and fancy.....	\$2.00 @	3.00
MISCELLANEOUS		Per 100
Sweet Peas, Butterfly.....		\$ 2.00
.. .. long.....		1.00
.. .. medium.....	\$0.50 @	.75
Easter Lilies	8.00 @	10.00
Callas.....per doz., \$1.00 @ \$1.50		
Valley, select.....		3.00
.. .. special.....		4.00
Daisies, white.....	1.00 @	2.00
.. .. yellow.....	2.00 @	3.00
.. .. Marguerites.....	.75 @	1.00
Mignonette.....	4.00 @	6.00
Jonquils.....	2.00 @	3.00
Daffodils	2.00 @	3.00
Tulips	2.00 @	3.00
Pansies.....		1.00
Snapdragon.....	6.00 @	12.00
Spanish Iris.....	4.00 @	8.00
Candytuft.....bunch, 75c @ \$1.00		
DECORATIVE		
Asparagus Plumosus..per string,	.50 @	.75
.. ..per bunch,	.35 @	.50
.. .. Sprengerl.....	.25 @	.50
Adiantum, fancy, long....per 100,	1.00 @	1.50
.. .. medium.....	.50 @	.75
Smilax ....per doz., \$2.00 @ \$3.00		
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	4.00	.50
Galax.....	1.25	.15
Leucothoe Sprays.....		1.00

Store open from 7 a. m. to 6 p. m.
Subject to market changes.

FANCY VALLEY ALWAYS ON HAND

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FOR MOTHERS' DAY

WE HANDLE more Carnations than any other house in the West. We urge all Retail Florists to push Mothers' Day, as it already is one of the big special flower days. Advertise "White Flowers for Mother's Memory, Bright Flowers for Mothers Living" and call on us to supply the stock. Write for special quotations on your full order.

CATTLEYAS— SPECIAL FANCY STOCK,
\$6.00 to \$7.50 per dozen

KILLARNEYS

A large supply of fancy stock.
All lengths.

SNAPDRAGON

Fine, long, straight spikes,
in all colors.

VALLEY

Always on hand in quantity.

CARNATIONS

Our stock travels.
It has the shipping quality.

DAISIES

White and yellow—
\$1.00 to \$1.50 per 100.

LEUCOTHOE

Not scarce here—\$7.50 per 1000.

Butterfly Sweet Peas

Extra long stemmed fancy
stock, \$2.00 per 100.

We can supply these in five colors—
white, lavender, pink, red, cerise. It
is special fancy stock and will make a
hit wherever used.

USE RANDALL'S LILIES

Easter, Auratum, Calla—always can supply; fine stock.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

April 29. The new roses were not in oversupply and fair prices were to be had for Mrs. Aaron Ward, Prince de Bulgarie and Melody. Richmonds and My Maryland enjoyed a fair market and did not suffer much from oversupply.

Carnations, which were a little short of the demand at the start of the previous week, came in more freely as the week progressed and by Saturday, April 27, there were plenty to be had at a slight reduction. The demand on Saturday was brisk, but the rain of Sunday shut off all demand except that for funeral work and there were more than were required on Monday, when the call was light and included only the best grade. Orchids were to be had at fair prices, but no unusually large quantities were received. Calla lilies were plentiful, but they seemed to lack a market. Easter lilies appeared to move a little better, although there was no special reason for it. Spanish iris was abundant throughout the week and, though it did not bring any fancy prices, it was moved along with the other stock at fair rates. There were numerous shipments of lilacs from southern shippers, but in most cases, like the week before, it was poor stock and commanded little attention from the buyers, who took only the better stock. Some fine mignonette was to be had and considerable of it was called for during the week. Indoor bulbous stock is about at an end and the southern bulbous stock did not come in such large quantities as before. Still there was no great demand for what little there was and prices were about the same.

There's Money for You in Goldfish



\$5.00
per 100
and up

Send for
Catalogue

and our Special Assortments. Largest dealers
in Goldfish and Aquarium Supplies in the United
States. Sea Moss, Japanese Fish.

AUBURNDAL GOLDFISH CO.
920 W. Randolph St., Chicago, Ill.
PHONE HAYMARKET 152

Mention The Review when you write.

Violets are done. Snapdragon is plentiful, except white. Daisies do not sell the way they had been expected to. Gladiolus Colvillei has been added to the list.

Greens found plenty of call. Ferns are getting bad and there are those who predict a flurry in the near future. Sprenger, plumosus, galax and Mexican ivy found the usual market and the supply was first-class, but not overabundant.

Most of the wholesalers are encouraging their customers to push Mothers' day. The belief is general that if the retailers will advertise along the lines suggested in The Review of April 25 the day can be made to take a place among the important special flower days. The disposition is to hold prices steady, except, of course, on white carnations, which will be made the means of selling other stock—the buyer who orders only white will have to pay a

Advertise

Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots

Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

price, but the one who pushes colored stock will get this white at a reasonable figure in most houses. The time has not yet come, if it ever will, for fancy prices for an event in early May.

Horticultural Society Election.

The Horticultural Society of Chicago held an adjourned session of the annual meeting at the City Club April 30. Eleven members gathered at the dinner table. Officers were elected as follows:

President—W. N. Rudd.

First vice-president—J. C. Vaughan.

Second vice-president—E. Wienhoeber.

Memorial Day Specialties

FRENCH GREEN MOSS WREATHS

10-inch, per dozen.....	\$1.00	Per 100.....	\$ 7.25
12-inch, per dozen.....	1.15	Per 100.....	8.50
14-inch, per dozen.....	1.40	Per 100.....	10.50
16-inch, per dozen.....	1.65	Per 100.....	12.50

RUSCUS WREATHS

10-inch, per dozen.....	\$1.75
12-inch, per dozen.....	2.25
14-inch, per dozen.....	2.50
16-inch, per dozen.....	3.50

MAGNOLIA LEAVES

Brown or Green—guaranteed stock
\$1.50 per hamper.

Magnolia Wreaths

Order now
for Memorial Day.

We will make up Magnolia Wreaths in any style, size or quantity to your order—all you have to do is to trim them with flowers and ribbon. Write for estimate on your needs.

CEMETERY VASES

STOCK UP NOW...YOU WILL NEED THEM SOON.

Stone, mat green, 10-inch.....	\$10.00 per 100	Glass, 12-inch, 1 doz.....	\$ 2.00
“ “ “ 12-inch.....	12.00 per 100	“ 12-inch, 1 bbl. (5 doz.).....	7.50
“ “ “ Per doz. Per 100		“ 12-inch, 2 bbls. (10 doz.).....	14.00
Enameled, white or green, No. 1.....	\$1.60 \$12.00	“ 12-inch, 5 bbls. (25 doz.).....	30.00
“ “ “ No. 2.....	2.00 15.00		

GRASS SEED

Velvet Lawn Mixture.....	\$23.00 per 100 lbs.	Special Lawn Mixture.....	\$16.00 per 100 lbs.
Put up in 1, 3 and 5-lb. cartons for retailing.			

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1406
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

PRESERVED WREATHS

A FEW EXTRA GOOD VALUES

- No. 1093. Made of fine magnolia leaves on one side and cypress leaf on the other. Wreath is trimmed with fine ferns, grasses, leaves and a loop of raffia. 18-inch, oval.....each, \$0.90
- No. 1098. A very beautiful wreath of green Minerva moss with red tips. 20-inch, round.....each, 1.50
- No. 1099. Made of green magnolia leaves, Minerva moss and thistles. 20-inch, round.....each, 1.25

- No. 1100. A fine 20-inch, round magnolia wreath, trimmed with cypress leaves, Minerva grass, thistles and fairy flowers.....each, \$1.50
- No. 1101. An extra fine value, 20-inch, made of pine twigs, pine cones, magnolia leaves and thistles.....each, 1.20

All Preserved Wreaths are packed two in a box

ORDER NOW FOR DECORATION DAY

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

Third vice-president—J. B. Deamud.
Treasurer—N. H. Carpenter.
Secretary—C. W. Deusner.

Executive committee—George Asmus, August F. Poehlmann, Carl Cropp, Thomas Wallis, Edwin A. Kanst, M. Barker, R. J. Haight, J. C. Vaughan.

It was decided to hold the second spring show the week of March 31, 1913, which brings it just after Easter and just before the National Flower Show.

Erne & Klingel.

The new wholesale house in the room just vacated by C. W. McKellar is Erne & Klingel. The partnership began May 1 and the store will be open for

business as soon as the decorating and fixtures can be completed, probably May 6.

It had previously been announced that Charles Erne had secured this excellent location for a start in business on his own account and that Fred Klingel should join him will not surprise the trade, for the two have been close friends for years and it has been known that Mr. Klingel, as well as Mr. Erne, was looking for a chance to get into business for himself. The two should make a good team. Mr. Erne has been on the market for years, with the long established house of E. H. Hunt and later with the Chicago Flower Growers' Association. Mr. Klingel made his start

in the trade with George Reinberg, but for some time has been with John Kruchten, who speaks highly of him.

Various Notes.

H. Van Gelder, for Percy Jones, has announced that within a short time, in addition to the lines now handled, he will take up everything in the nature of supplies that is required by the retailers and growers. Among other things he will put in a line of exclusive ribbons, baskets, wire sundries, pottery, etc.

Phil Schupp, of J. A. Budlong's, says that the roses that received a check on account of the gas leaks at the Bowmanville plant last month are all the

Green Sheet Moss

For Hanging Baskets

A fine lot of the fadeless kind—

Per bag, \$3.50

Order Quick

Imported Metal Wreaths

A few extra fine numbers of our large stock

	Each.
No. 1182. 16-inch, oval, roses, leaves, apple blossoms, maidenhair fern, bisque angel..	\$1.75
No. 1187. 20-inch, oval, 2 clusters of roses and forget-me-nots	2.25
No. 1190. 25-inch, oval, magnolia leaves, cluster of roses	2.65
No. 1192. 25-inch, oval, ivy leaves, roses and forget-me-nots.....	3.00
No. 1196. 25-inch, oval, pansies, asters, fine leaves	3.25
No. 1199. 30-inch, oval, ivy leaves, roses, full of forget-me-nots.....	4.00
No. 1200. 29-inch, oval, fern leaves, roses, white and blue blossoms.....	4.25
No. 1205. 24-inch, round, 3 clusters of tea roses, beautiful violets and foliage all around	6.50
No. 1206. 26-inch, round, fine foliage, large clusters of tea roses and buds all around.	6.75

ORDER NOW FOR DECORATION DAY

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

KILLARNEYS WHITE AND PINK

A big crop—Fine quality—Low prices. All other Cut Flowers.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Pheno
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

better for the setback and that these houses now are giving a particularly fine cut.

Edwin Vilter has been added to the shipping department of Zech & Mann.

A large importation of standard and pyramid bay trees was received at the Lake View establishment of the George Wittbold Co. last week.

Charles L. Washburn, of Bassett & Washburn, has equipped his Overland touring car with Dahl's Punctureless tire filler after having a satisfactory demonstration over the Wabash avenue "cobblestone route."

A. Henderson & Co. have removed to much larger quarters at 352 North Michigan avenue, between South Water street and the river, where they will have office, shipping room and warehouse under the same roof.

Miss Nellie Moore has discontinued her flower store at 4627 Evanston avenue, the space now being occupied by a men's furnishing store. The flower store lived but little more than a year, being opened in March, 1911, by Mrs. Stollery and Miss Moore, under the name of Stollery & Moore. In July Mrs. Stollery sold her interest to Miss Moore.

A strike of boiler makers and repair men, threatened for May 1, did not materialize at the appointed hour and Mr. Weiler, of the Superior Machine and Boiler Works, says he expects the entire trouble to be adjusted peaceably, although serious complications may arise at any time.

Kennicott Bros. Co. report the arrival last week of the first candidums of the

Mothers' Day

White and Fancy Carnations
\$3.00 TO \$5.00 PER HUNDRED

CARNATIONS DE LUXE

Largest blooms, longest stems, best keeping qualities and plenty of them.

THIS WEEK } Extra large fancy Whites, Pink Delight and Red.. \$3.00 per 100
 } Good stock 2.00 per 100

ROSES, LILIES, SWEET PEAS, BULB STOCK, GREENS

We have a full line of good stock and can take the very best of care of your full order at lowest market prices.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

season, but say there was no rush for them, the market being full of short Easter lilies offered cheap.

Norby & Hoefle, Des Plaines, have done exceptionally well with sweet peas

this season. Not only has the stock been good, but the pick has been large.

At the Winterson horticultural emporium it is said last week's business established a new record. While whole-



**YOU
Push it**

**WE
Supply the Stock**

ADVERTISE: { A white flower for mother's memory.
A bright flower for mothers living.

We have a large cut of

BEAUTIES, ROSES AND CARNATIONS

Quality of all our stock is specially fine this year.

CURRENT Price List.

Write for special quotations on your Mothers' Day Supply. We will make it worth your while to push for business.

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3.00
36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.50
20-inch stems.....	1.25
15-inch stems.....	1.00
Short stems.....	.75

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

	Per 100
Extra specials.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$8.00
Good.....	6.00
Short stems.....	4.00

UNCLE JOHN

	Per 100
Fancy.....	6.00
Good.....	4.00
Short stems.....	2.00

CARNATIONS

	Per 100
Extra special.....	2.50
Fancy.....	2.00
Good.....	1.50

LILIES

Fancy.....	per 100, \$8.00 to 10.00
Ferns.....	per 1000, 3.50
Smilax.....	per dozen, \$2.00 to 3.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprenger or Asparagus Sprays.....	per bunch, .50

ROSES, Our Selection, - - - \$2.00 per 100

WIETOR BROS.

162 North Wabash Avenue,

CHICAGO, ILL.

CARNATIONS For Mothers' Day

Supply is excellent, and we do not recall the time when the quality averaged better.

KILLARNEY ROSES

Big Spring cut on. These are excellent in quality, and we are moving them without trouble.

SWEET PEAS ALL COLORS GOOD STEMS

Order NOW for Mothers' Day and get the best stock

A. L. VAUGHAN & CO.

159 N. Wabash Ave.

Long Distance
Phone Central 2571

CHICAGO

CURRENT PRICE LIST

Subject to market changes.

AMERICAN BEAUTIES Per doz.

Specials.....	\$4.00
36-inch.....	3.00
30-inch.....	2.50
24-inch.....	2.00
20-inch.....	1.50
16-inch.....	1.25
12-inch.....	1.00
Short stem..... per 100	\$4.00 @ \$ 6.00

ROSES

Per 100

Richmond, select.....	\$ 8.00
Fancy.....	6.00
Medium.....	4.00
Good Short.....	3.00
Killarney, select.....	8.00
Fancy.....	6.00
Medium.....	4.00
Short.....	3.00
White Killarney, select.....	8.00
Fancy.....	6.00
Medium.....	4.00
Good Short.....	3.00

CARNATIONS, fancy.....	2.00
Firsts.....	1.50
Common and Splits.....	1.00

Orchids, Cattleyas,

per doz.....\$1.50 @ \$9.00

Callas, per doz..... 1.50 12.00

Tulips..... 2.00 @ 3.00

Spanish Iris..... 4.00 @ 6.00

Valley..... 3.00 @ 4.00

Mignonette, large spikes..... 4.00

Sweet Peas, common..... .75 @ 1.00

Smilax.....per doz., \$2.50 @ \$3.00

Sprengerl, Plumous Sprays..... 3.00 @ 4.00

Plumous Strings, each.....\$0.60

Ferns.....per 1000, 2.50

Galax..... 1.25

Leucothoe..... .75

Mention The Review when you write.

HOLTON & HUNKEL CO. Choice Roses, Carnations, Violets, Valley, Tulps, Trumpets, Lilles

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.

sale demand was active, a special cashier had to be installed to take in the money for retail sales.

E. G. Hill Co., Richmond, Ind., is sending cut blooms of the Sunburst rose to the E. C. Amling Co., the first offered in this market. The many who are planting it will be interested to know that it is commanding a nice premium over the same lengths of other varieties.

Kyle & Foerster say that one of their southern peony growers reports a good crop prospect, but that others say half to two-thirds last year's cut.

Fred Greder, 6952 Cottage Grove avenue, has taken out a building permit for a greenhouse at that address, to cost \$1,500.

The Chicago Carnation Co. has received word from Jack Byers that he reached Hot Springs safely, though greatly fatigued by the journey.

Mrs. E. E. Pieser was able to leave St. Luke's hospital May 1, for her home. Her recovery from her operation was extremely rapid, her stay at the hospital having been only two weeks, but she will be confined to her bed for another month.

C. W. McKellar is greatly pleased with his new store, room 209 in the Atlas block. Although not yet com-

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

pletely fitted up, he has several times the available space of his old quarters, as well as a private entrance from the

street that seems likely to now become a principal entrance from Randolph street to the second floor of the building.

Schumann & Kohout, who are completing their first year as owners of the Libertyville greenhouses put up by the Chicago Rose Co., will give up carnations and confine themselves to roses next season.

A. L. Randall and Frank Johnson were booked to sail for a business trip to Europe on the Titanic May 11. Since the sinking of the boat they have been unable to get accommodations to fit in with their plans and have indefinitely postponed the trip.

The Botanical Decorating Co., 504 South Fifth avenue, has a new catalogue that contains eight pages of unusually fine color work of their artificial flower products. Manager Joseph Adler explains that each color page cost \$300 for the plate and all told the 8-page supplement cost \$2,400 before it went to press.

C. Ickes, of the A. Dietsch Co., completed a two weeks' term of jury service last week and found his desk swamped with work. He is now engaged in the strenuous task of catching up with it.

Fred Sperry, formerly of Vaughan &

MOTHERS' DAY

Every florist who advertises for Mothers' Day can do a fine business May 12. It is already one of the big days for all who make a special effort to get the public interested. This year it will be bigger than ever before. Advertise and order enough stock.

CARNATIONS, Fancy, FOR MOTHERS' DAY, \$30 to \$40 per 1000

Write for special quotations on your full order.

A LARGE CROP, ALL VARIETIES, BUT EXTRA STRONG ON

BEAUTIES

GOOD QUALITY—ALL LENGTHS

Also a big supply of Killarney, White Killarney, Richmond and Fancy Carnations

SPECIALS THIS WEEK:

Roses, short \$20.00 per 1000
Roses, medium 30.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	Richmond		Per 100
Extra long.....		\$4.00	Select		\$8.00
36-inch stem.....		3.50	Medium	\$5.00 @	6.00
30-inch stem.....		3.00	Short.....		4.00
24-inch stem.....		2.50	Killarney	{ Select	8.00
20-inch stem.....		2.00	White Killarney....	{ Medium	5.00 @ 6.00
15-inch stem.....		1.50	Maryland	{ Short.....	4.00
12-inch stem.....		1.25	Sunrise		
Short stem.....		\$0.50 @ 1.00	Select.....		6.00
			Medium		5.00
			Short.....		4.00

ROSES, our selection, \$3.00 per 100.

CARNATIONS, good		Per 100	Asparagus, sprays.....	Per 100
Fancy.....		\$1.50	" strings.....	\$ 2.00
Harrisii	per doz., \$1.50	\$2.00 @ 2.50	" Sprengeri.....	\$60.00 @ 75.00
Sweet Peas.....	.75 @	1.00	Smilax	per doz., \$2.00 @ \$2.50
Tulips.....		3.00	Ferns.....	per 1000, 3.00
Valley.....	3.00 @	4.00	Mexican Ivy.....	.75
Adiantum		1.00	Galax, green or bronze..	per 1000, 1.00
			Leucothoe .....	.75
			Boxwood.....	bunch, 25c

Subject to change without notice.

PETER REINBERG

30 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

Mention The Review when you write.

SPECIAL FOR MOTHERS' DAY CARNATIONS

\$3.00 to \$5.00 per 100

WHITE ROSES

Good short, \$25.00 per 1000

JOHN KRUCHTEN

162 N. Wabash Avenue,

Chicago, Ill.

Long Distance Phone, Central 6269

CURRENT PRICE LIST:

Cattleyas.....	per doz. \$5.00 @	\$7.50
Gardenias.....	2.00 @	3.00
BEAUTIES		
Long Stems.....	Per doz. \$4.00	Stems 20 inches.. \$1.50
Stems 34 inches..	3.00	Stems 15 inches.. 1.25
Stems 30 inches..	2.50	Stems 12 inches.. 1.00
Stems 24 inches..	2.00	Stems 8 inches.. .75
Killarney.....		Per 100
White Killarney	Extra Select..	\$ 8.00
Richmond.....	Select.....	6.00
Maryland.....	Medium.....	\$ 4.00 @ 6.00
Hilda.....	Short.....	3.00
Bride or Maid..		
Carnations, common.....	1.00 @	1.50
" good.....		2.00
" fancy.....		3.00
Valley.....		3.00
Easter Lilies.....	8.00 @	10.00
Callas.....	8.00 @	10.00
Tulips.....		3.00
Jonquills.....		3.00
Daffodils.....		3.00
Sweet Peas.....	.50 @	1.00
Stocks.....	per bunch, .50 @	.75
Pussy Willows.....	per bunch, .35 @	.50
Asparagus Plumosus..	per string, .60 @	.75
" ..	per bunch, .25 @	.50
" Sprengerl..	.25 @	.50
Adiantum.....	per 100 .75 @	1.00
Smilax.....	per doz., \$2.00	
Ferns.....	per 1000, 3.50	.40
Galax.....	1.00	.15
Leucothoe.....	" 7.50	1.00
Mexican Ivy.....	per 1000, 6.00	.75
Boxwood.....	per bunch	.25

Subject to Market Changes.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Sperry, now A. L. Vaughan & Co., arrived back in Chicago April 20 to look after business matters for a few days after having been in California for three months. He expects to return to the coast after closing up some real estate deals.

Master Lawrence Story Washburn celebrated his first birthday Saturday, April 27, and acted as host to a large number of Hinsdale friends. The guests' ages ranged from 8 months to 2 years.

Hoerber Bros. report that the last week the demand for White Killarneys was almost abnormal. Practically every order called for them.

The marriage of George T. Elliott, eldest son of William H. Elliott, Brighton, Mass., and Miss Alma Brochart, of Morton Grove, was solemnized Thursday, April 25, Rev. Joseph Hayes Chandler officiating. T. E. Waters acted as best man, with Miss Ethel Brochart, a sister of the bride, as bridesmaid. Mr. and Mrs. Elliott left on the evening train for Council Bluffs, Ia., where Mr. Elliott will take up duties for the King Construction Co. He formerly was with the Poehlmann Bros. Co. at Morton Grove.

T. F. Keenan, the south side florist, has taken a position as salesman with the W. W. Barnard Co., at its new store on West Madison street, during the busy season.

An unusually large attendance is expected at the meeting of the Florists' Club tonight to hear S. A. Jamieson, of the Universal Portland Cement Co., on "Concrete in Greenhouses."

Tim Matchen says that Peter Reinberg's force is taking advantage of the fine condition of the soil after the rain to rush a few hundred thousand carnation plants into the field. Most of the growers are busy planting this week.

Kroeschell Bros. Co. states that it has

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

under construction the largest hot water boiler ever constructed for greenhouse heating. The new size, No. 18, has a capacity of 106,800 square feet of glass, and will be used for a new range of houses near Toledo.

The Chicago Flower Growers' Association reports the arrival last week of the first Gladiolus Colvillei and also of cut sprays of the pink spiraea, Queen Alexandra. Mike Fink took charge of city sales there April 29.

C. A. Samuelson has recently substituted a White delivery car for the Packard used last year.

Wietor Bros. say that the way Mrs. Jardine is acting since spring days arrived has made them hesitate over their determination to dispense with it after this season.

At Wellworth Farm Kidwell & Ellsworth are putting up a new house, 30x200. Carnations are to be dropped and all the space given to Killarney and White Killarney except a few benches of Mrs. Ward and Sunburst.

A. Miller, of Henderson & Co., is home from a trip to Texas.

Mrs. K. N. Cooper, manager of the Auburndale Goldfish Co., says the goldfish supply is running short, particularly in the large, fancy fish, but she expects to have a fresh supply shortly.

L. Baumann is now reported in Switzerland.

Mr. Pontius, who has been visiting the greenhouse owners in the Chicago

THE FLORISTS' SUPPLY HOUSE OF AMERICA.

Crepe Flowers

THIS is the season of the year when these beautiful and lasting flowers are much in demand. We have a large stock of them in a complete assortment of varieties: roses, orchids, carnations, chrysanthemums, wistaria, lilies and cape flowers.

Our factory is at your command for all Memorial Day Supplies and so is Our Silent Salesman.

See our offers on pages 34 and 38.

H. BAYERSDORFER & CO.
1129 Arch Street, Philadelphia, Pa.
Mention The Review when you write.

vicinity for the Superior Machine and Boiler Works, says he was interested in noting that many of the cut flower growers are taking up vegetables, and vice versa. Apparently each branch of the trade thinks the other branch has the best of it.

"Florists repeatedly come to us asking for better quality in supplies, but when we tell them the price is higher in proportion they take the cheaper article. Why is it? Don't they realize the better supplies are more than worth the additional cost?" This was from Mr. Gelderman, of L. Baumann & Co., apropos the article "A Retailer's Lament" on page 10 of the April 18 issue of The Review.

Visitors: Philip Breitmeyer, Detroit; Louis Russos, Madison, Wis.

C. W. McKELLAR

30 E. RANDOLPH ST.

CHICAGO, ILL.

Removal Notice

I am now located in my new store, Room 209 Atlas Block, where my facilities for handling Cut Flowers and Florists' Supplies are more than tripled, which enables me to handle additional consignments to advantage, and I shall be pleased to hear from growers having Cut Flowers and Decorative stock to consign to this market. Address all mail and telegrams to 30 East Randolph St. I also have private entrance at 22 East Randolph St. Extending you a cordial invitation to give me a call, and hoping to be favored with your future patronage in my new quarters,

Respectfully, CHAS. W. McKELLAR.

ORCHIDS

CURRENT PRICES

ORCHIDS

Cattleyas, Schroederæ.....Per doz., \$ 5.00 @ \$ 7.50
Boxes assorted Orchids, \$5.00 and up.

AMERICAN BEAUTY—Specials. Per doz. 4.00
36-inch..... 3.00
30-inch..... 2.50
24-inch..... 2.00
20-inch..... 1.50
15 to 18-inch..... 1.25
Shorter..... .75 @ 1.00
Killarney..... Per 100, 4.00 @ 8.00
White Killarney..... 4.00 @ 8.00
My Maryland..... 4.00 @ 8.00
Richmond..... 4.00 @ 8.00
ROSES, our selection..... 3.00
extra special, select..... 10.00

CARNATIONS

Select..... Per 100, 1.00 @ 1.50
Fancy..... 2.00 @ 2.50
For Mothers' Day..... 2.00 @ 4.00

MISCELLANEOUS STOCK

Stocks, single..... Per bunch, .75 @ 1.00
double..... 1.00 @ 1.50
Snapdragon..... 1.00 @ 1.50
Gardenias..... Per doz., 2.00 @ 4.00
Valley..... Per 100, 3.00 @ 4.00
Easter Lilies..... 10.00
Calla Lilies..... 8.00 @ 10.00
Sweet Peas..... .50 @ .75
Butterfly..... 1.00 @ 1.50
Mignonette..... 4.00 @ 6.00
Jonquils, indoor..... 3.00
Tulips..... 3.00
Daffodils..... 3.00
Marguerites..... .50 @ 1.00
Pansies..... .75 @ 1.00
Spanish Iris..... 4.00 @ 6.00
Gladioli, Miniature..... 3.00 @ 5.00
Daisies, Shasta..... 1.00 @ 2.00
Yellow..... 2.00 @ 3.00

DECORATIVE

Asparagus Plumosus..... Per string, .50 @ .60
Asparagus Plumosus..... Per bunch, .30 @ .50
Asparagus Sprenger..... .25 @ .50
Adiantum..... Per 100, .75 @ 1.00
Farleyense..... 12.00
Smilax..... Per doz., \$2.00 @ \$2.50
Mexican Ivy..... Per 1000, 6.00 @ .75
Ferns..... 8.50 @ .40
Galax..... Per 1000, 1.00
Leucothoe..... Per 100, .75
Boxwood..... Per bunch, 25c; per 100 lbs., 15.00

Subject to market changes

Don't overlook the fact that I have the best

CATTLEYAS

A fine crop of Schroederæ and Mossiæ.

Mention The Review when you write.

BOSTON.

The Market.

We continue to get quite cool weather and, as sunshine has not been overabundant, the supply of flowers has not as yet been much in excess of the demand. Roses sold well last week, especially American Beauties, Killarneys, Tafts and Hillingdons. Some nice Carnots are now arriving and sell quickly. Carnations are not in heavy supply, and prices are well maintained. Violets are over, except for a few doubles, and these are now quite small. Some of the bulb specialists have finished cutting their indoor crops and few of these flowers are now to be seen. Quite a few outside narcissi are, however, now obtainable.

Sweet peas have been among the best selling flowers of late, prices varying from 35 cents to \$1.50 per hundred. A number of growers are now sending in fine Spencers, which always command the highest prices. Lily of the valley has been in better demand. Lilium longiflorum and callas have each been a drug and sell at low prices. Snapdragon, while of fine quality, is now in oversupply and prices are down. Marguerites are abundant and the qual-

ity leaves nothing to be desired. The call is best for yellow. English primroses and bachelor's buttons sell better now, when violets are practically gone. Spanish iris is fine and in demand. Gladioli are as yet limited to Peach Blossom and Blushing Bride. Gardenias are lower in price. Good flowers are in demand, but many are poor in quality. Cattleya Mossiæ is now obtainable and sells better than Schroederæ, which buyers fight shy of.

Both asparagus and adiantum are rather soft, and smilax scarce.

There is now a good call for baskets of pansies, daisies and myosotis, and bedding geraniums have appeared on a number of stands in the markets. Hydrangeas are also in demand.

Various Notes.

M. A. Patten and J. K. M. L. Farquhar sailed on the S. S. Laconia for Liverpool April 30. They will visit the European continent before the opening of the big London international show.

Frank J. Dolansky is cutting a fine crop of Cattleya Mossiæ at present and has already flowered several white ones.

McAlpine Bros., of the New England

Rose Conservatories, Exeter, N. H., are busy erecting a new Lord & Burnham house 60 x 400. Their roses are of splendid quality and always clean out quickly. Richmond, Killarney, White Killarney and Ward are their specialties.

I noted in Julius H. Zinn's window last week pans of the beautiful pink verbena, Miss Wilmott, which should become as popular here as it has in Great Britain.

John T. Gale, of Tewksbury, is cutting some grand sweet peas. His specialty is Pink Beauty, of his own raising, which is fine. Mr. Gale will finish picking double violets this week. They have done remarkably well this season.

M. F. Gray, of Mattapan, is having a good call for his pans of geraniums at the Boston Coöperative Market. They are stocky and well bloomed plants.

W. S. Phelps, of Marlboro, is cutting a fine crop of the hardy delphiniums in various shades of blue, for which J. M. Cohen finds an excellent demand.

William T. Walke, of Salem, is strong on hydrangeas at present and disposes of large numbers at the Boston Coöperative Market.

Geo. E. Buxton, of Nashua, N. H., has two fine snapdragons, one a me-



Mothers Day
May 12 1912

You can build the biggest business for Mothers' Day in your city by using this artistic, forceful cut in your newspaper ads.

Cut shown above (one col. size), \$1.25 postpaid. Same cut in two col. size (shown on page 24 of last week's *FLORISTS' REVIEW*), \$2.00 postpaid. Both one and two column size, \$2.75 postpaid. Terms:—Cash with order, unless you have opened an account with us.

Send in your order quick—today, if possible, so that you can have your Mothers' Day ads ready to bring you big business. **Get the exclusive rights in your city.** Complete proof sheet, showing 37 stunning cuts, and samples of mailing cards for **Mothers' Day** and **Decoration Day**, sent free on request.

Notice how this advertisement stands out.
The cut does it.

Increase the results of **your** advertising by using our cuts.

PAYNE JENNINGS & CO.
626 Federal Street Chicago
Mention The Review when you write

The Florists' Supply House of America

MAGNOLIA LEAVES

We are in a position to supply you with the finest Magnolia Leaves that you have ever had, at the lowest market prices.

We mean by this that you will get the best Magnolia Leaves at a price that would ordinarily entitle you to a grade that was not as good as the best.

In other words, we have a large stock of finest quality and wish to move them quickly. It will be to your interest to see us about Magnolia Leaves now.

See our Offers, pp. 32 and 38.

H. Bayersdorfer & Co.
1129 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.



BEFORE

WM. SCHLATTER & SON
422 Main St., Springfield, Mass.

No loss if you mend your split carnations with **Superior Carnation Staples**

50c
per
1000
post-
paid



AFTER

Mention The Review when you write.

U S Budlong's
E Blue Ribbon Valley

Mention The Review when you write.

dium pink, and the other a soft rose, which W. A. Hastings finds a ready sale for at the Boston Flower Exchange.

William Nicholson expects to sail on the Philadelphia from New York, due to arrive in time for the opening of the international flower show in London.

The Mishawum Flower Co. is disposing of large quantities of high grade sweet peas through J. M. Cohen at the Boston Coöperative Market.

Welch Bros. since Easter have had excellent business, their shipping trade being exceptionally good. They have just received a large importation of bay trees from Europe.

William R. Nicholson is cutting many of the finest marguerites, with splendid stems, coming into Boston. The new Mrs. Sander he is not enthusiastic over, as it proves too soft.

A. F. Coolidge, of Cambridge, is busy with Boston ferns and bedding geraniums at his stall in the Boston Coöperative Market.

E. K. Farr, of Stoneham, is cutting fine Spencer sweet peas, and his Queen carnations with 24-inch stems are noteworthy.

The Montrose Greenhouses are having a heavy cut of Killarney, White Killarney, Ward and Richmond roses, which E. A. Stickel has no trouble in clearing out each day at the Boston Flower Exchange.

With the exception of forsythias, magnolias and a few spiræas, few shrubs are yet in flower here. A few days hence the ornamental plums and apples will be in flower.

Nelson & Johnson, of Framingham, have had excellent success this season with Pink Delight, Enchantress, White Enchantress and Beacon carnations.

A. A. Pembroke will erect a new Lord & Burnham house this season, 60 x 450. Sweet peas and carnations are Mr. Pembroke's specialties. He also grows vegetables quite heavily.

M. L. Tirrell, of Randolph, reports a good call for his well flowered Gladstone and astilboides spiræas.

H. W. Vose, of Hyde Park, is just finishing the season with bulbs, which have done exceptionally well with him.

W. W. Powers, of Nashua, N. H., has purchased a fine new automobile.

Edgar Bros., of Waverley, are cutting many of the finest sweet peas being handled now by the Flower Growers' Sales Co.

Harry F. Morton, previously on the Bayard Thayer estate, South Lancaster, is now in charge of R. M. Saltonstall's estate, Chestnut Hill, Mass.

Visitors last week included S. S. Skidelsky, Philadelphia; Messrs. Zirkman and Shoch, of M. Rice & Co., Philadelphia, and G. Hampton, with H. F. Michell Co., of the same city.

April maintained its record of cool weather to the last. We have now had four months in 1912 with temperatures below the normal. Rainfall has been abundant and rarely has vegetation looked better.

Local nurseries will discontinue sending out deciduous trees and shrubs with the present week, but evergreens will be shipped for some time yet. They have had a tremendous rush of business of late.
W. N. Craig.

Williams Bay, Wis.—A. Manahan is moving his greenhouses to a better location, where he has already erected three 50-foot houses.

**HAVE YOU SEEN THEM
ON THE STREETS?**

Studebaker

**DELIVERY
WAGONS**

Can Be Bought for
Only a Little More
Than It Will Cost
You to Have Your
Old Wagon Re-
paired.

WILL YOU LET
US PROVE IT?

THE
**STUDEBAKER
CORPORATION**
SOUTH BEND, IND.

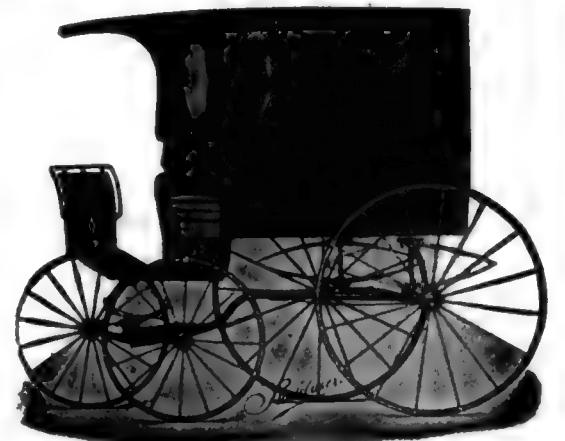
BRANCHES

New York Dallas Minneapolis
Kansas City Denver San Francisco
Chicago Portland Salt Lake City

THE MAN WHO KNOWS SAYS

Studebaker

Advt. No. 1670.



Mention The Review when you write.

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.
PITTSBURGH CLEVELAND

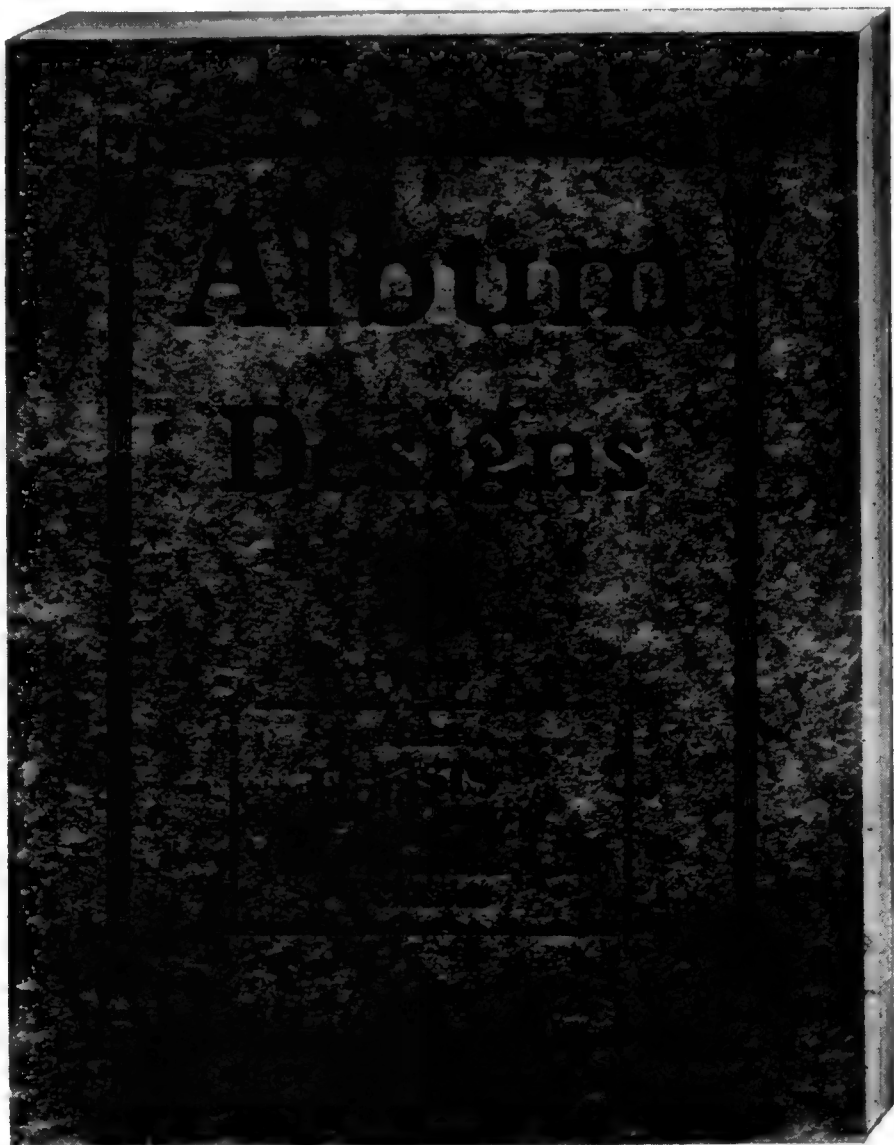
Always mention the *Florists' Review* when writing advertisers.

NOW READY

(Out April 27)

THE

Album OF Designs



Every Retail Florist should have one on his counter—and by the way the orders are coming in it looks as though they all will have it very soon.

This Album was published in response to many requests

from Florists who feel the need for an up-to-date book that can be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album you can show the finished work, in beautifully printed pictures.

Not only is the Album new, bright and up-to-date, but everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
POSTPAID**

\$6.00 PER DOZEN BY EXPRESS

[You will want to equip your undertaker and other selling agents with this helpful book.]

FLORISTS' PUBLISHING CO.,

**508 S. Dearborn St.
(Caxton Bldg.)**

Publishers of
**THE FLORISTS' REVIEW
THE FLORISTS' MANUAL
THE ALBUM OF DESIGNS**

**Chicago,
Illinois**

IF YOU WANT THE BEST VALUE IN ROSES

TAKE ADVANTAGE OF OUR SPECIAL ROSE OFFER

250 for - - - \$7.50 | 250 for - - - \$12.50

A good medium grade.

Long stems, fancy and extra grade.

Our selection of colors, mostly pink.

BEAUTIES, best.....	dozen, \$3 00
VALLEY, special.....	100, 4.00
VALLEY, good.....	100, 3.00
PEAS, extra long.....	100, 1.00
PEAS, long stems.....	100, .75

SNAPDRAGON, all desirable shades.....100, \$10.00

LILAC, white and purple.....bunch, \$0.75, 1.00

Dagger Ferns, per 1000, \$2.00; Fine long ferns—no waste—none better

The Leo Niessen Co.

Wholesale Florists N. W. Cor. 13th & Race Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The long continued, cool, rainy weather has shortened the supply of flowers to a degree that makes the cut flower market better than usual at this season of the year. The quality of much of the stock is excellent. The demand is fair; most of the business is done at moderate prices. There are no especial features worthy of recording beyond the continued activity in Beauties, an activity that affects only a little corner of the market; the fine quality of many of the carnations, and the close of the indoor lilac season with one of the two growers who supply this market. There are increased supplies of southern lilac and a diminution of the southern daffs. Easter lilies are still struggling under the burden of leftovers from Easter, while greens are not in as active demand as they have been for many weeks. There are still some outdoor bulbous flowers and a few from indoors, but these do not figure much in the returns. Sweet peas have had a particularly hard time during the rainy weather, a condition only relieved by the new crops now coming in that stand unfavorable conditions so much better than the wornout old chappies.

The Hydrangea and the Ivy.

There is a strong tendency today toward moving the home from the crowded city to the suburbs, the country, or by the sea. This tendency is of great benefit to the florists, because flowers are indispensable to the suburban, country or seashore home. For a long time the geranium, the coleus and the trailing vine formed the principal soft-wooded stock for this purpose. The flowering shrub, the climbing vine and the running rose formed the mainstays of the hardier ornamental section. Cultivation in taste and knowledge of the requirements have led to a broader field. Perhaps no two plants are more justly prized for this purpose than the hydrangea and the hardy English ivy.

A visit was paid one afternoon this week to the greenhouses owned and

operated by J. William Colflesh's Sons at Fifty-third and Woodland avenue, West Philadelphia. The interest in this visit centered in the two varieties of plants named; both are being specialized by the Messrs. Colflesh. The hydrangea is being grown in successive crops, timed to bring them in bloom from now until late in the season. The last plants of the first or Easter crop are in full flower, their large heads of soft pink and pale blue testifying to cultural skill. The next crop is just coming in, the heads just showing color. Then follow successions of plants, from those with the flower buds well formed to the tiny floral pinhead and the shoot which experts knowingly discuss whether or not it will bear. The demand for these later plants is largely for the seashore, the places near the cities taking the earlier crop.

The possibilities of the hardy English

ivy have been seen and improved by the Messrs. Colflesh. In one of their greenhouses are some twenty-five hanging baskets made up of *Dracæna indivisa* surrounded by hardy ivy, nasturtiums used as a temporary division completing the basket. These baskets are ordered for the roof garden of a prominent city hotel. The ivy will endure wind, sun and heat as nothing else. It is pinned here and there to the moss at the bottom of the basket, just to prevent its going wild, and is bound to make a telling effect throughout the season if given half a chance.

Various Notes.

The reception to President Taft at the Union League Club, April 27, occasioned handsome floral decorations. Between thirty and forty large wagonloads of plants, foliage and blooming (hydrangeas were especially conspicu-

AN OPPORTUNITY FOR MAY

The cut flower market is well supplied with an excellent assortment of fine stock.

Prices will rule low throughout May, affording you a splendid opportunity to give your customers just what they want at moderate cost.

You can wire us to fill orders for choice or medium grade
**Princeton, Richmond, Killarney, White Killarney
Roses**

Carnations in all the leading varieties.

Sweet Peas, pink, white and lavender.

Easter Lilies.

All varieties of Flowers and Green at short notice.

May we have a chance to show you what we can do?

BERGER BROTHERS

Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

WEEK-END SALES

Every Retailer can increase his business very materially by taking advantage of the market and offering in an attractive way one or more Specials for his week-end sales. No better way to increase your business than by having your customers advertise you through these Specials. For the week of May 6th, we will have two Rose Specials, unusual values in both of them.



Rose Special No. 1; the best long stemmed stock, all Specials, our selection as to color, in lots of 200 or more, at \$5.00 per 100.

Rose Special No. 2; good medium stock, our selection as to color, in lots of 200 or over, at \$2.50 per 100.

Spanish Iris; blue, yellow and white; fine long stems, very choice, \$5.00 and \$6.00 per 100. Medium stock, very good quality, \$3.00 and \$4.00 per 100.

Gardenias:

	Per doz.	Per 100
Specials	\$2.50	\$17.50
Fancy	2.00	12.50
Firsts	1.25	8.00

Valley: Special, \$4.00 per 100
Extra, 3.00 per 100

Cattleyas: \$6.00 per doz.

HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year, on short notice, orders of any size. Quality and selection the very best.

NATURAL CYCAS: 20 to 44-inch, 75c to \$2.00 per pair

Galax (green and bronze), \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (bronze), \$1.00 per 100; \$9.00 per 1000.
Green Sheet Moss, \$3.50 per bag.

Sphagnum Moss, 10-bbl. bales, burlapped, per bale, \$4.00; five-bale lots, \$3.75 per bale; ten-bale lots, \$3.50 per bale.
Boxwood, 50-lb. cases, \$15.00 per 100 lbs.
Dagger Ferns, \$2.50 per 100j.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.



S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

ous among the latter), were used throughout the handsome clubhouse. The principal table, the President's, was decorated with American Beauties, while spring flowers graced the other tables, where 500 guests dined. The floral arrangements were planned and carried out by J. J. Habermehl's Sons, at the Bellevue-Stratford.

H. Bayersdorfer and Mrs. Bayersdorfer sailed from New York on the Kaiser Wilhelm, April 30. Mr. Bayersdorfer is on his annual quest for florists' supplies.

Edward Reid has just returned from a week's absence. Stuart Miller was in charge while Mr. Reid was away.

The business of M. Rice & Co. will be

continued under the present name by the surviving partner, Bernard Eschner.

The Highland Rose Co. has been dynamiting the subsoil to break up the hardpan under the rose beds at Morton, Pa., before replanting with young stock. It is believed that it will take a year or more to prove whether the loosening of the subsoil will be of advantage to the roots.

Robert A. Craig believes the stock of 8,000 6-inch Scottii ferns in his company's greenhouses at Forty-ninth and Market streets is the finest collection of this variety in the country today.

It is understood that Eugene Bernheimer will receive cut flower shipments from the new Floral Nurseries now own-

ing and operating the plant at Edgely, Pa.

The Philadelphia Cut Flower Co. will add shortly a motor delivery car, Ford type.

Recent visitors to this city include D. Blackistone, Baltimore; a member of the firm of Evenden Bros., Williamsport; Miss Dundore and G. Goldbeck, of Lancaster, Pa.

Ellwood R. Martin, of the Tustin Floral Co., is recovering splendidly from his recent operation and will gladly see his friends at the hospital.

William P. Craig made an unusual standing wreath that was sent by his father, Robert Craig, to the funeral of Fred Ehret. It was formed entirely of

The Florists' Supply House of America

MEMORIAL DAY DESIGNS

Our factory has been busy for weeks preparing for Memorial Day. Skilled workmen, noted for the beauty of their artistic arrangements quite as much as for their careful workmanship, have been striving to produce designs that are even better than those we sent out last year.

Our Memorial Day Metallic Designs have always been in advance of the times, creating wonder and admiration among those who have never seen them before. This year we confidently predict that our Designs will surpass anything we have ever made.

We offer Wreaths of Foliage with roses, pansies, lilies-of-the-valley and forget-me-nots in a variety of combinations and styles; also Anchors, Pillows, Crosses, Gates Ajar, Harps, Lyres, and anything you desire.

If you have never seen our Memorial Day Designs, send us a small sample order; we know it will be a source of profit and pleasure to you—pleasure because it is always pleasant to make a profit.

SEE OUR OFFERS ON PAGES 32 and 34

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

**FOUR
Specials
This Week**

**Roses Carnations
Valley Snapdragon**

All Fine Stock, in any quantity. Write for prices

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

live foliage—croton, *Dracæna terminalis*, *Dracæna Godseffiana*, *Areca lutescens* and *Pandanus Veitchii*, a rich and beautiful combination.

Smith, Lineaweaver & Co. said, April 26, that pending the report of the subcommittee of operators and miners scheduled for May 2 it is difficult to form any opinion as to what will occur in anthracite coals. The bituminous sections everywhere are now at work, having made agreements with the mine workers for the next two years, but at an advance in wages, which increases the cost of mining bituminous coal from 5 cents to 10 cents a ton, and this means a consequent increase in the price of bituminous coal to the consumer. Shipments can now be made from practically all bituminous coal fields. Car supply and movement are good.

The Whilldin Pottery Co. reports an active spring business that is in advance of last season. Phil.

WASHINGTON.

The Market.

Business last week was exceptionally good, all things considered. Although the market is practically flooded with flowers, a larger amount of first-class

stock, including roses and carnations, has never before been seen in the national capital. Carnations that should readily bring at least \$4 per hundred have sold as low as \$15 per thousand, and American Beauties with 5-foot stems brought a top price of 25 cents each; the bottom price was 5 cents. Sweet peas have been a little more plentiful and the supply slightly exceeded the demand. The prevailing prices ranged from \$4 to \$15 per thousand. Snapdragon, mignonette, pansies, forget-me-nots, marguerites and other indoor flowers are coming into the market in great profusion, but their sale has been much hampered, as have other products of the houses, by the influx of lilacs, dogwood and other wild flowers from the woods, where they are being gathered in large quantities. Huge bunches of these are being offered on the streets for 5 cents a bunch. It seems strange that this should be the case, as it was thought that the exceptionally cold weather last winter had killed all such outdoor stock, but the lilac that is now coming into the market can hardly be beaten, although it would be a whole lot better for the florists if it never materialized.

Orchids are selling much better than they have been and there has been a decided improvement in both quantity

and quality. The supply about equals the demand and the prices are \$6 to \$9 per dozen. Violets are about over for this year, in both the single and double varieties; the only ones to be seen now are outdoor ones. Gardenias are still rather plentiful and prices do not seem to be improving, ranging as they do from 60 cents to \$2 per dozen, with more offered near the former price than the latter.

Outdoor lily of the valley made its appearance about the middle of last week and has been selling for about \$1.50 per hundred for the best. While this valley is not so pure a white as that from the greenhouses, in fragrance it excels by many points. *Stephanotis* is also to be seen in quantities and is a welcome addition for the commencement and bride bouquets, to say nothing of funeral work. The prevailing price is about \$5 per hundred clusters. From the Spanish iris just coming in, it would appear as though this will be exceptionally fine this year.

Various Notes.

J. Keur, representing C. Keur & Sons, of New York city and Hillegom, Holland, is in town showing the new, unnamed pink gladiolus for which his firm paid \$4,000 and which took first prize at the Haarlem show in 1911.



ASPARAGUS PLUMOSUS NANUS (True Strain)

ASPARAGUS PLUMOSUS NANUS

**Fresh Seeds
Just Cropped
Lathhouse Grown**

100 seeds	.....	35c
1,000	"	..... \$ 2.50
5,000	"	..... 12.00
10,000	"	..... 23.00
25,000	"	..... 50.00

**SPECIAL QUOTATIONS ON
LARGER QUANTITY**

MICHELL'S WHOLESALE CATALOG

Is full of good things for the Florist. Do you have it? It is free, just write for it.

Henry F. Michell Co., **Seedsman**
518 Market St., Philadelphia

Mention The Review when you write.

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

This is the first time these bulbs have been offered in this country.

Mr. Goudy, with H. A. Dreer, Philadelphia, was also in town.

Washington florists made possible many benefits for the children of the southwestern section of this city by their donations last week of carnations, which were sold by the teachers of the Smallwood public school. The flowers were placed on sale in a number of department stores where space was given the teachers, and the entire proceeds will be used in connection with the children's playgrounds.

The various associations of the city have agreed to observe Sunday, May 12, as Mothers' day. Appropriate sermons will be delivered in all the churches of the city and other features will mark the observance of the day. One of the customs attending this day is the wearing by every Washingtonian of a white carnation, the chosen emblem, and present indications point to increased sales of carnations over last year.

Considerable interest is being taken in the shad bake to be held by the Board of Trade May 25, at River View. Merchants in all lines are donating goods to be used as prizes in the ath-

letic events and among these are Gude Bros., with the offer of a box of cut flowers; Z. D. Blackistone, a Venetian vase filled with cut flowers, and George C. Shaffer, who will give to some winner a handsome box of cut flowers.

One of the slickest pieces of advertising ever pulled off by a member of the trade in this city was the use by F. H. Kramer of the seventeen surviving members of the crew of the ill-fated Titanic, who were in Washing-

We have what every Florist wants—ribbons that put a finished touch to your designs, bouquets and decorations.

The luster on **PINE TREE RIBBONS** makes them shine—stand out prominently and beautifully. These are the right ribbons for **Spring Weddings**.

Plenty of colors and widths.

We sell direct from mill to you. No better values in America at same prices.

Samples free.

The Pine Tree Silk Mills Co.

Philadelphia, Pa.

Also beautiful line of Chiffons.

Mention The Review when you write

E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave.

Established 1878

CHICAGO

Mention The Review when you write.

ton testifying before the senate committee, as drawing cards in connection with his sale of bulbs and plants. These men were slated to dispose of 10,000 grape vines at 5 cents each, the proceeds to go to them, but it can readily be seen how other goods would also be disposed of to the crowd that flocked to a store where there was an opportunity to come in contact with these much talked of men.

W. R. Smith is greatly on the mend, much to the satisfaction of his many friends. Elmer C. Mayberry expects to be able to go out this week, but it will be some time before he can take an active part in his business.

Adolph Gude, accompanied by his wife and daughter, left last Saturday evening for Los Angeles on the special train bearing the eastern members of the Order of the Mystic Shrine who will participate in the convention to be held in that city. Gude Bros. have planned a great surprise for them, for while viewing the deserts of Arizona a large box of 6-foot American Beauties will be delivered to them, and similar boxes will keep them supplied until they reach their destination.

George A. Liessler, formerly at 2923 M street, N. W., has removed to the corner of Twenty-first street and Pennsylvania avenue, N. W.

The Washington Florists' Co. has given up its store and conservatory on Fourteenth street and will confine its efforts to the F street store pending completion of the new structure on H street. C. L. L.

PROVIDENCE.

The Market.

Business continues to hold strong and prices are satisfactory. There is a full supply of about everything seasonable, arbutus being in large quantities. Seedsmen report extraordinarily good business, while nurserymen say they have never handled so many small shrubs, etc., for private estates. Taken all in all, everyone is satisfied.

Various Notes.

Mrs. Foster, daughter of H. W. Vose, of Woonsocket, has been on a pleasure trip to New York.

John Burke, of the Burke Rose Co., spent a portion of last week among friends in Worcester and Springfield, Mass.

John Dolan, a well known gardener of this city, is about to enter the ranks of the benedicts, having taken out a marriage license last week. The bride-to-be is Miss Mary A. Gannon, also of this city.

FLOWER GROWERS SALES CO.

INCORPORATED

BOSTON, MASS.

Direct from Grower to Dealer.

DIRECTORS

E. Allan Peirce	C. H. Holbrow
Louis J. Reuter	Frank Dolansky
J. Frank Edgar	Frank P. Putnam
Wm. Sim	A. A. Pembroke
Thos. Roland	Wm. Lenk
Wm. Jurgens	Wilfred Wheeler

Give your
Memorial
Day Orders
to the
Growers.

Salesroom at
**BOSTON
FLOWER
EXCHANGE**
PARK
STREET
Telephone
3766
Haymarket

Our specialties will
be: **Stocks in all colors,**
Candytuft, Spiraea,
Lilies, Pansies,
Sweet Peas,
Carnations,
Roses, and
any Novelties
Prices on application

Office at
**PARK
STREET**
Telephone
3766
Haymarket

Office at
**PARK
STREET**
Telephone
3766
Haymarket

Henry M. Wilson, of the Forest Avenue Nurseries, Newport, celebrated his eightieth birthday April 23, although in extremely poor health.

The price of coal for the coming year is having a decided effect upon the building proposition among the greenhouse men. There are a number who are desirous of building, but are waiting to see what the price of fuel is to be.

William Jurgens, of Newport, is seeking additional ground on which to erect greenhouses. All his present available space is covered.

Lawrence Hay is busy preparing the grounds and golf links of the Agawam Hunt, Wannamoisett and Metacomet Golf clubs, in East Providence.

Mr. Skidelsky, of Skidelsky & Co., Philadelphia, was a visitor in the city last week.

Nathan D. Pierce, of the Norwood Nurseries, has an unusually busy season ahead of him. He unloaded three cars of nursery stock last week.

The Providence Wholesale Flower Market is giving up its rooms at 45 Washington street May 1, a cheaper place being sought.

The Smith Floral Co., of East Providence, has just added a handsome new express wagon to the delivery department.

The flower department of L. Dimond & Sons, which was closed for a fortnight because of a fire in the building, was reopened last Friday under the same management.

John P. Hammond, of Newport, has entered the employ of Wadley & Smythe, on a job at Locust Valley, Long Island, N. Y.

Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute, Huckleberry Branches**, \$2.00 per case.

Fancy and Dagger Ferns, ready for shipment May 1st. Be **sure** of your supply by placing your order with us **now**.

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

GREEN SHEET MOSS

For Hanging Baskets and Designs. Long, clean sheets, per bundle.....\$1.00; 5 bundles\$4.75; 10 bundles.....\$9.00; 25 bundles.....\$21.00; 50 bundles.....\$40.00; 100 bundles.....\$75.00

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

W. S. Sisson, who has been confined to his home in Newport for several weeks by illness, is now convalescing.

George Johnson & Son last week began replacing the trees which did not live last year. Nearly 2,000 have thus got to be replaced.

William Hill, who has been a private gardener for more than twenty years, has started in business for himself.

Rene R. Bayde, a clerk for Oscar Schultz, Newport, died Sunday, April 21, from a disease of the heart. He had been sick for about four months, but was only in his eighteenth year.

The wedding of Miss Marion Gertrude Macrae, daughter of John A. Macrae, took place Wednesday evening, April 24, at the home of the bride's parents. The room was decorated with palms and Easter lilies, which made an effective background for the bridal party. The bride was attended by her sister, Miss Blanche Macrae, and Gordon B. Macrae and Howard A. Macrae, brothers of the bride, were among the ushers.

W. H. M.

ST. LOUIS.

The Market.

There are hardly any new comments to make regarding the St. Louis cut flower market, as conditions remain about the same as last reported. There is nothing rushing among the retailers, though they say that business has been pretty steady all through the week in all departments, especially in funeral work.

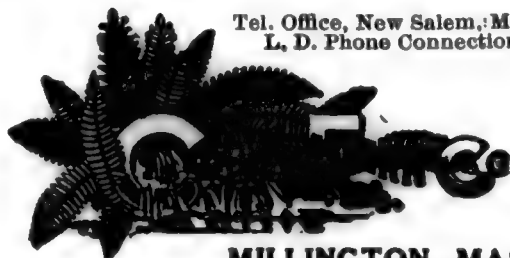
The wholesalers say that they had a good, steady call all the week for first-grade stock in roses and carnations. The second and third grades in these are more plentiful. There are more Killarneys in the market than any other rose at present. First-class long Beauties are none too numerous, but there seem to be a great many short ones. Carnations in all the leading varieties are fine and there are a few more of them than the demand calls for.

A fine lot of single and double lilac sold well. The home-grown stock has the call; the southern stock, arriving in

FANCY OR DAGGER FERNS

\$1.50 per 1000. Discount on large orders.

SPECIAL.—Galax, Bronze or Green, \$5.00 per case of 10,000; our **Best Festooning**, 5c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

Green Sheet Moss, bag, - - \$1.25
Laurel Branches, 2x2x4 ft. case, 2.50
Laurel Stems, large bag, - - 1.00
Dogwood Blossoms, 2x2x4 ft. case, 2.50

Satisfaction Guaranteed

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in **CUT FERNS**

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. HINSDALE, MASS.

Mention The Review when you write.

U S Budlong's
E Blue Ribbon Valley

Mention The Review when you write.

large lots, does not bring much in this market. Easter lilies are not any too

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

FLORISTS!

Don't forget when you remember that I sell all Native Forest Greens, Cut Ferns, Festooning, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, - Hinsdale, Mass.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Southern Wild Smilax

Can ship as late in Season as can accept.

LOUISVILLE FLORAL CO., Louisville, Ala.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50 lb. cases, \$5.00 per case.

New Fancy Ferns		Boxwood	
Per 100.....	25c	Per 1000.....	\$2.25
Green Leucothoe Sprays		Per lb.....	20c
Per 100.....	50c	Per case of 50 lbs.....	\$7.50
Bronze Galax Leaves		Per case of 100 lbs.....	\$14.00
Per 1000.....	\$1.00	Per 1000.....	6.00
Green Galax Leaves		Mexican Ivy	
Per 1000.....	\$1.00	Per 1000.....	75c
		Green Sheet Moss	
		Per bundle.....	\$1.00
		5 bundles.....	\$4.75
		25 bundles.....	\$21.00
		10 bundles.....	\$ 9.00
		50 bundles.....	40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, \$2.00 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

WILLIAM MURPHY

WHOLESALE
COMMISSION DEALER

in Cut Flowers, Florists' Supplies, Hardy Cut Ferns, Leucothoe Sprays, Green and Bronze Galax, Wild Smilax, Green Sheet Moss, Wire Work for Florists. Carnation, Chrysanthemum and Princess of Wales Violet Cuttings. We have a special brand of Garden Hose for greenhouse work. We run a special on Wire Hanging Baskets. Get our prices. Catalogue mailed for the asking.

CUT FLOWERS OF ALL KINDS.

SPECIAL DISCOUNT ON LARGE ORDERS.

309 MAIN STREET, Telephone Main 980 **CINCINNATI, OHIO**

Mention The Review when you write.

plentiful, but callas are a glut; we have never seen so many in the market at one time and these go as low as \$4 per hundred. Sweet peas, too, are fine and abundant and are again down to \$2 per thousand in big lots. Valley is fine and there is plenty of it. Large quantities of mignonette, jonquils, daffodils, pansies, Spanish iris and snapdragon are also sent in daily.

The greenhouse men are having a hard time; there is plenty of planting to do, but the ground is too wet for such work.

Various Notes.

Samuel Seligman, better known as Sprinkleproof Sam, got a wet reception during his stay in this city, as it rained almost continuously. It is useless to mention whom he represents, as everybody knows Sam.

A. Miller, of A. Henderson & Co., Chicago, spent Friday of last week here on his way home from his Texas trip.

Albert Hirlemann, who recently leased the greenhouse plant of the Brix Floral Co., on Mead avenue, skipped town, and, according to Mr. Brix, had sold almost everything on the place, on which he held a mortgage. A warrant has been sworn out for his arrest. Mrs. Hirlemann, who was implicated in the transaction, has been arrested and will be held until her husband is found.

The Paris Floral Co. is doing a nice business at the new location, on Sixth street. Fred Foster, the head of the

company, says they had the decorations for the Vandevorts' sixtieth anniversary, which amounted to nearly \$1,000.

During the big rain and wind storm of Friday, April 26, considerable hail fell all over the city and county, but was not large enough to do any damage to glass. The high wind, however, damaged some of the fine trees in Forest and Tower Grove parks.

Joe Hauser, of Webster Groves, is cutting a fine lot of white and purple lilac, which has a good run in the local trade at the wholesale market. Mr. Hauser holds out good prospects for Jennemann's new violets, which he is growing.

The Engelmann Botanical Club will hold its regular meeting on Monday, May 13, at eight o'clock. George Pring, the secretary, says that a paper will be read which will be of great interest to all our members. Mr. Pring has charge of the big orchid houses at the Missouri Botanical Garden. He will again be the head bowler for the English cricket team this summer.

Do not forget the florists' dance on Wednesday night, May 8, at Westminster hall. The boys are working hard for its success, and, from the way the tickets are going, a good time is in store for all who attend.

Paddy Patton, of Smith's wholesale house, was out among the trade in the west end last week. He has made quite a success as outside man, but says that

"Nothing can improve on Nature"

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

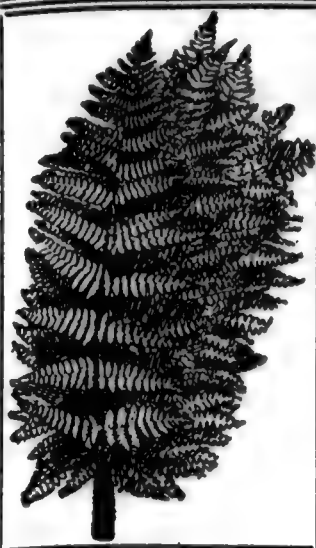
HUCKLEBERRY

in standard Smilax cases, \$2.50. A most pleasing substitute for green Wild Smilax. New crop Fancy and Dagger Ferns will be ready May 5th to 10th. We are booking orders now. Write, wire or phone.

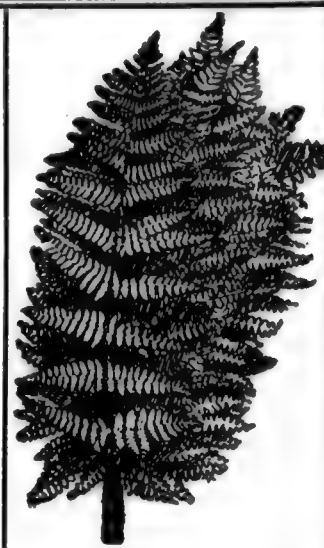
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens

EVERGREEN, ALA.

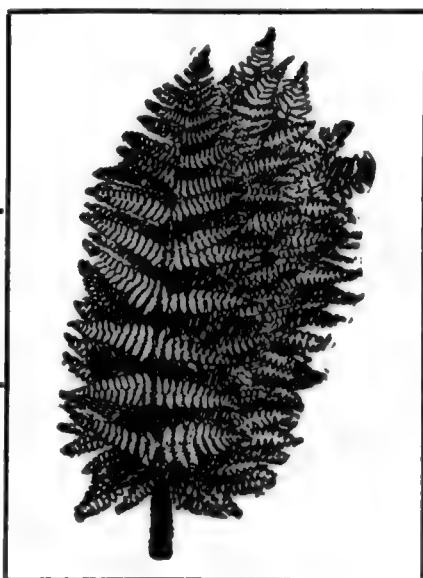
Mention The Review when you write.



FANCY FERN!



CHOICE



STOCK

\$2.25 per 1000

DISCOUNT ON ORDERS
OF 10,000 OR MORE

\$2.25 per 1000

These Fern are not Southern Fern, but the same fine stock we have been shipping all season through. They will please you and we can ship in quantity on the day wanted. We will have them right along until the new crop is in about June 15th.

Send in your orders; we can please you.

Imported green and bronze Magnolia, per basket, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze, \$1.25 per 1000; per case, 10,000 7.50
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwoodper case, 50 lbs., 7.50
Wire Hanging Baskets.....See our ad elsewhere in The Review
Sheet Moss for Hanging Baskets.....per bag, \$2.00

Full Supply of Cut Flowers for Decoration Day

WRITE FOR LIST

Michigan Cut Flower Exchange

38-40 BROADWAY, ALL TELEPHONE AND WIRE CONNECTIONS DETROIT, MICH.

GALAX, BRONZE OR GREEN.

Guaranteed to be the best stock.....\$5.00 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

not every man who wears a checkered suit can cash the checks.

The first news of the death of Moses Rice to reach the local trade came with The Review Friday, and it was a great shock to his many friends in the trade here, who knew Mr. Rice well when, only a few years back, he made regular trips to this city. They are all with me in expressing sympathy for the widow and his business associates.

A. G. Greiner, the noted cactus grower at 4419 Natural Bridge road, has had a splendid season so far in the shipping of cactus plants. He is making preparations for his usual grand outdoor display of cacti.

The meeting of the Florists' Club will take place on Thursday afternoon, May 9, at 2 o'clock, in Odd Fellows' hall. J. F. Ammann will lead a discussion on "Relations of the Wholesaler, Grower and Retailer." Special notices will be sent out by the secretary, which will insure a large attendance of the three branches of the business.

Ray Young, son of Harry Young, of the firm of H. Young & Son, was in an automobile smash-up on Friday night, April 26. The machine he was driving belonged to his father and contained a load of young folks coming from an entertainment. No one was hurt, but the machine was damaged to the extent of \$300.

A meeting of the executive board of the St. Louis Horticultural Society was held last week at the office of President Mallinckrodt, with all the officers and members of the board present. The meeting was called to discuss the question as to whether to continue or disband the society. On taking a vote, it was decided to disband and to pay back all dues for 1912 to any who had already paid them. All outstanding bills have been paid and the St. Louis Horticultural Society passes into history. Hence it goes without saying that no fall flower show will be given this year. Perhaps, after a few years' lay-off, the St. Louis Florists' Club may again take up the matter of holding a flower show.

J. J. B.

RETUBBING BAYS AND PALMS.

I have some standard bay trees that need retubbing. I moved them two years ago into tubs that measure two feet in diameter. Can I comb the soil from them and put them back in the same tubs again without injuring them? I would rather do so than give them larger tubs. I also have some palms that need retubbing. Can I treat them in the same way as I propose treating the bays?

J. J. O.

The bay trees can be taken out of their tubs, if so desired, and the balls of earth can be carefully picked over with a sharp-pointed stick, loosening the roots but injuring them as little as possible. The tubs should be well cleaned out and dry when the plants are put back in them. Also see that the drainage is perfect. Plants retubbed as recently as two years ago

should not be in urgent need of a shift. Probably if you loosened some of the surface soil, removed it and replaced with a rich top-dressing, it would answer equally well.

The palms in tubs which are in need of a shift should get it at once. Treat them similarly to the bays, using extreme care not to damage the roots. In repotting or retubbing palms, see that the soil is well packed around the sides. This cannot be accomplished by the hands alone. A potting stick or rammer must be used. C. W.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By expert florist and landscape gardener; experience, store 10 years, outside 12; married; south preferred; best references. Address No. 292, care Florists' Review, Chicago.

SITUATION WANTED—By a young Dane, age 21, with 6 years' experience in Denmark, in mums and pot plants; only 2 months in this country; please state wages in first letter. Address Jacob Madsen, 1115 Chestnut St., Racine, Wis.

SITUATION WANTED—First-class grower of roses, carnations, violets, mums and general line of pot and bedding plants wants situation where No. 1 stuff is wanted; capable of handling any place. Address No. 274, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by young man, German, married, energetic and ambitious; grower of high grade roses, carnations, mums and an able manager; can come well recommended. Address No. 297, care Florists' Review, Chicago.

SITUATION WANTED—By young man with several years' experience in carnations; best references as to ability and character; please state wages; could come at once. Address Otto Chandler, 58th St. and Bennington Ave., R. R. 4, Kansas City, Mo.

SITUATION WANTED—To take entire charge, either in commercial or private place, by a practical grower of roses, carnations, mums and general greenhouse stock; life experience; single; good wages expected; references O. K. Address No. 294, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of all-round greenhouse stuff; also good designer; can furnish best of references; I have a small family; have 17 years' experience; age 34; state wages in first letter. Address M. G., care J. Eckert, 1079 E. 79th St., Cleveland, O.

SITUATION WANTED—As grower of cut flowers, bedding plants, etc.; industrious, faithful worker; steady place, Indiana, Ohio or Illinois preferred; non-drinker, age 24; can grow good stock and take charge. Address No. 296, care Florists' Review, Chicago.

SITUATION WANTED—Landscape gardening; having just completed extensive landscape and construction work on a private estate, ten thousand acres in extent, am open to undertake work to any extent; road construction, grading, planting, etc.; life experience with leading landscape architects, nurseries and finest private estates in Europe and this country; would associate with good nursery. Address No. 241, care Florists' Review, Chicago.

SITUATION WANTED—An all-round grower, propagator of cut flowers, potted, bedding plants, forcing bulbous plants, etc.; good designer, decorator; also nursery landscaping; open for engagement as general working foreman; can produce results; not afraid of work; can take small interest; strictly temperate, no smoker, German, single, aged 29; west preferred; state full particulars with salary in first letter. Address No. 296, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations, mums and bedding plants; also an assistant grower; state wages. Frank Ben, 4435 N. 40th Ave., Chicago.

HELP WANTED—Section foreman for chrysanthemums; furnish references and state wages in application. Address No. 301, care Florists' Review, Chicago.

HELP WANTED—Artificial flower design maker up, practical, fast worker; good salary to right man. Address No. 290, care Florists' Review, Chicago.

HELP WANTED—At once, young man to assist in greenhouses; wages to begin, eight dollars a week with room and board. Address Mrs. M. E. Jehu, Estherville, Iowa.

HELP WANTED—Grower of roses, carnations and cut flowers, to take entire charge of new houses; state wages and experience. N. Bommersbach, Decatur, Ill.

HELP WANTED—Grower of chrysanthemums; state experience and wages wanted; none but a first-class man need apply. Holton & Hunkel Co., Brown Deer, Wis.

HELP WANTED—A good grower of carnations, lilies, mums, bulb stuff, etc.; good propagator. Address, with references and wages wanted, Erie Floral Co., Erie, Pa.

HELP WANTED—For commercial place, assistant plant grower; wages, \$15.00 per week; send copy of references and experience in first letter. J. A. Peterson, Westwood, Cincinnati, O.

HELP WANTED—Carnation and rose grower to work under foreman; salary, \$15.00 per week, with house rent free; married man only desired. Address Idle Hour Nurseries, Macon, Georgia.

HELP WANTED—Experienced man on general stock, namely roses and carnations; well experienced in watering and ventilating; good wages and permanent place to sober, active man. C. Casey & Sons, 93 Maple St., Melrose, Mass.

HELP WANTED—At once, a good grower of cut flowers, one who can produce the goods; no drinker wanted; we have a modern place, 10,000 ft.; steady place for a good man; wages \$15.00 per week, without board. J. W. Primmer, Iola, Kan.

HELP WANTED—Florist, married, no children, to manage small up-to-date greenhouse; salary \$60.00 and residence, full particulars wanted; must be able to come at once; will wire if satisfactory. Steinhäuser Florist & Nursery Co., Bartlesville, Okla.

HELP WANTED—At once, young man who thoroughly understands growing and can produce the stock; steady employment and chance for improvement for the right man; give experience and wages wanted. Wm. G. Miller, Florist, Peru, Ind.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations, who understands handling the hose; must be sober and steady; state wages with reference; good place for right man; have good houses. Anton Krut, Butler, Pa.

HELP WANTED—Three or four gardeners; must have knowledge of growing vegetables and seeds; excellent opportunity to men wanting good permanent positions; people accustomed to change position need not apply; Germans preferred. Bow Park Farm, Brantford, Canada. Canada's largest seed and Experimental Station.

HELP WANTED—One or two young men with some experience in greenhouse and outdoor garden work; men with some knowledge of landscape work preferred; none but ambitious and sober men need apply; will pay good wages and have permanent employment for those who fill the bill. C. E. DeWever, Olivette, St. Louis Co., Mo.

HELP WANTED—Two good florists, married men preferred, to work in greenhouses under foreman; also one good young man assistant, with some experience in store work, to wait on trade and make up flowers; must be steady and sober, with good reference; state wages expected in first letter and recommendation from last employer. Address the Brown Floral Co., Canton, Ohio.

HELP WANTED—3 to 4 men who understand landscape planting from blue prints and are able to handle help for first-class city plantings on private places in different sections of the country; single men preferred; must pass examination as to ability and reference required; wages, 37½¢ per hour. John Klehm & Sons, Landscape Architects, 428 Jefferson St., Milwaukee, Wis.

HELP WANTED—An experienced nursery foreman; must be sober and industrious and have full knowledge of the propagating of both fruit and ornamental nursery stock, and know how to handle a large force of men; steady employment and good wages; apply at once with good references, stating fully your experience and age, also whether married or single, and when you could take possession. Address No. 295, care Florists' Review, Chicago.

HELP WANTED—At once, a good all-round florist; single. 5331 S. Morgan St., Chicago.

HELP WANTED—Man who can force vegetables, also grow general stock; particulars first letter. Address Miller Bros., Abilene, Kan.

HELP WANTED—At once, an all-round greenhouse man for steady work; must be strictly sober. A. E. Fricke, Norfolk, Va.

HELP WANTED—At once, a good American Beauty grower; must have had several years' experience in growing Beauties. Peter Weiland, New Castle, Indiana.

HELP WANTED—Protestant lady, 25 to 35 years of age, for my greenhouse and flower office in Lake Forest (near Chicago); one that speaks German preferred. Address Calvert Floral Co., Lake Forest, Ill.

WANTED—A greenhouse; have \$3,500 equity in Minnesota land, a little cash and will assume some. Address Box 227, Ft. Dodge, Iowa.

WANTED—Glazing, painting, bulbing. Out-of-town business solicited; all work guaranteed. Maxwell & Zender, 6978 N. Clark St., Chicago.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hansen, 7322 Ridge Ave., Chicago.

FOR RENT—A well-known, good paying retail store in one of the best localities of Chicago; greenhouse connected; big chance to make money; will sell out reasonable and give long-term lease to the right party; wish to retire. Address No. 280, care Florists' Review, Chicago.

FOR SALE—7000 feet glass, 10-room dwelling house, 2 wagons; place well stocked and equipped for retail trade; possession at once. May Bradley, Elwood, Ind.

FOR SALE—4500 ft. glass, with stock, for sale or rent; good location in prosperous town in northern Ill.; a bargain in price and terms. Address No. 293, care Florists' Review, Chicago.

FOR SALE—Morehead No. 1 steam trap in first-class condition, used only two winters; also 1500 ft. of No. 1 1 1/4-in. pipe and fittings, a lot of 3/4-in. valves and fittings. For prices write to Max B. Schreiber, McDonald, Pa.

FOR SALE—Retail floral business, well established, and doing nice business; on account of too much work would like to sell one of our two stores, 430-12th St. and 858-3rd St., for \$300.00 and \$500.00. Max Reitz, 858 3rd St., Milwaukee, Wis.

FOR SALE—\$2,500 cash, balance on long time payments, will buy a large modern greenhouse property for wholesale growing; place fully stocked and in good running order; possession any time desired; if you desire a good establishment it will pay you to investigate. Address No. 283, care Florists' Review, Chicago.

FOR SALE—Atlas horizontal steam boiler, 50 H. P., complete; standard steam trap, steam pump, steam engine, 7 H. P.; 1000 ft. of 1 1/4-in. steam pipe, 25 ft. of 8 ga. 18-in. smoke stack; the above material has been used 2 years and is in perfect working order; we must sell at once; make us cash offer for lot, as highest bid takes it. Roscoe Floral Co., Roscoe, Ill.

FOR SALE—In the east, about 11,000 ft. under glass, in good repair; good heating plant, two boilers; entire place planted in adiantum, about 8000 plants, young stock for replanting; everything complete; no new stock to buy for coming season; yearly sales, less commission, about \$4000. For further particulars address No. 245, care Florists' Review, Chicago.

FOR SALE—A fine estate of 40 acres, with apple orchard, for commercial business or gentleman's country home; 12,000 ft. of modern glass, all stocked with flower and vegetable plants, sold at wholesale; brick house and ell with modern improvements, two barns and all farming tools; surrounded with beautiful shade trees; 2 minutes to electric, 1/4 mile to steam cars. Box 46, Plaistow, N. H.

FOR SALE—Two greenhouses, 20x50 ft., 10x12 double thick glass, two glass doors, sash bars, about 950 ft. 3-in. wrought pipe with couplings, one small steam boiler, complete with fittings for water, ventilators with lifting rods, ridge, purlines, posts, etc.; how much am I offered, cash, f. o. b. Niagara Falls, N. Y.? C. E. Harris care E. A. Butler & Son, Main and Third Sts., Niagara Falls, N. Y.

FOR SALE—Three greenhouses, 16x60, 4000 ft. of glass, steam heat, 25 H. P. boiler; houses piped so that 2 lbs. of steam will heat them in zero weather; houses to be moved, as land is not for sale; everything goes with houses, about 2000 young carnation plants; houses are 6 years old; an old town situated in eastern Neb.; the only houses between Omaha and Sioux City; plenty of funeral work; best of reasons for selling. For information address No. 294, care Florists' Review, Chicago.

FOR SALE—10,000 ft. of glass, new buildings, fine soil; price, \$4000; terms to suit. Geo. E. Beal, Creal Springs, Ill.

FOR SALE—No. 4 Kroeschell hot water boiler, used five winters; changing same for larger Kroeschell. Address Chas. Bond, Naperville, Ill.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—Up-to-date retail cut flower store, in southern Illinois town of 6000. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Retail florist store, well established, in Denver, Colo.; bargain if bought at once. Address A. C. Sinram, 338-15th St.

FOR SALE—Greenhouses, stock and supplies; will lease modern residence and land in southern Michigan. Address No. 253, care Florists' Review, Chicago.

FOR SALE—Greenhouse, built 1911, 9,600 square feet glass, 2 acres ground, 5-room house; city water. David E. Palmer, 1418 North Cottonwood St., Iola, Kans.

FOR SALE—A profitable florist's business near the city of Kingston, Ontario; complete greenhouse plant, well stocked and in good running order, with city office and store. For particulars apply to Walkem & Walkem, Solicitors, Kingston, Ont.

PROFITABLE ADVERTISING for retail florists. An illustrated weekly service designed to meet the individual requirements of your business. Used and endorsed by leading florists. Established 1906. Address H. Raymond Campbell, Newburgh, N. Y.

SITUATION WANTED

By good grower of roses, carnations, mums, sweet peas, violets, bedding plants, etc.; non-drinker, industrious and a hustler; want steady place, middle west, where good worker is appreciated; can grow good, clean stock and make work show; can take charge; understand steam and hot water; can come at once; age 24; state wages and full particulars. Address No. 298, care Florists' Review, Chicago.

Help Wanted

Two good Rose Growers;

Two good Carnation Growers;

Also two good Helpers.

BASSETT & WASHBURN
Hinsdale, Ill.

Help Wanted

A young man with some experience for all-around work in greenhouse. \$50.00 per month to start. good chance for advancement. References, please.

The Meredith Flower and Vegetable Co.
Libertyville, Ill.

Saleslady Wanted

Young lady assistant in an up-to-date retail flower store in Cleveland, Ohio. One that is competent to wait on trade to the best advantage. Party must have thorough experience in design work and furnish references at first writing.

Address No. 278, care Florists' Review, Chicago.

Seed Catalogue Man

Competent and experienced catalogue man wanted by an old established seed house. Must be a practical seedsman and have a general knowledge of all classes of seeds. Also some experience in advertising and a knowledge of photography would be an advantage. Give full details about experience, age, single or married, nationality, wages expected. A good position for the right man.

Address No. 302, care Florists' Review, Chicago

Help Wanted

A good rose grower who can produce high grade stock, to take charge of a section. Permanent place. State wages wanted and where you worked last. Address

No. 291, care Florists' Review, Chicago.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

For Sale — Great Bargain

One of the best-equipped and up-to-date greenhouses in southern Ohio, all remodeled and good as new. Dwelling-house, barn, etc. Offered at a sacrifice for quick results. Illness of wife, necessitating change of climate.

MAULLAR & TALBOTT, Chillicothe, Ohio

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE

To Close an Estate—The property known as The Nagel Greenhouses. Minneapolis, Minn. For prices, description, etc., address

THEO. W. NAGEL

1118 W. Lake St., Minneapolis, Minn.

FOR SALE

Greenhouse property in Philadelphia suburb. Three houses, 6600 ft. of glass. Growing cemetery trade. In sight of city limits and convenient train and trolley service. No other florist here. Modern eight-room dwelling, all conveniences. \$500.00 cash, balance easy terms. Don't answer unless you mean business.

W. R. EVANS

Yeadon, Delaware County, Pa.

FOR SALE

Well Established Nursery

Excellent location near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

FOR SALE

Well Established Seed House

Carrying a general line of Field, Farm and Garden Seeds, with Vine seed growing as a base; Wholesale and Retail, but mostly wholesale; have not worked for retail trade. This is an exceptional opportunity—one seldom offered for a well established, well advertised and fully equipped seed house; located in a good city in the best state in the middle west. \$5,000 will handle this exceptional proposition. Best of reasons for selling.

Address No. 215, care Florists' Review, Chicago.

Album of Designs

An up-to-date book, 96 pages, containing nearly 300 funeral designs, wedding decorations and bouquets, commencement flowers, table decorations and all sorts of cut flower work, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear. It can be used to show your customers to make a selection from whenever it is impossible to show the finished product. Equip your undertaker and other selling agents with this helpful book. Price, 75c per copy, postpaid; \$6.00 per dozen by express.

FLORISTS' PUBLISHING CO.,

Caxton Building, CHICAGO, ILL.



FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Committee Appointment.

President Richard Vincent, Jr., has appointed Charles J. Graham, Cleveland, O., chairman of the committee on sports.

Department of Plant Registration.

Public notice is hereby given that J. F. Anderson, Short Hills, N. J., offers for registration the following fern. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Raiser's description—The fern named below has the variegated character observed in *Pteris Cretica albo-lineata*, but of more distinct variegation; the broad belt of white down the center of each leaflet occupies one-half of the breadth. The plant, however, is of taller, more compact habit and larger dimensions, the fertile fronds often reaching the height of two feet. All the leaflets, either barren or fertile, are undulated, terminating in crests of large dimensions, the crests heavier and larger, but most resembling the cristata form of *Pteris Cretica Willsonii*. The name which I wish to give to the above described is *Pteris Cretica Andersonii*.

John Young, Sec'y.

April 27, 1912.

PHOENIX, ARIZ.

Charles Burroughs, the East Adams street florist, is the proud possessor of a magnificent specimen of the old-fashioned peony, so familiar to the easterner. The plant is eighteen inches high and two feet in diameter. The plant now contains four immense blossoms. The flowers are perfect specimens and have attracted a great deal of attention in view of the fact that the flower is rare in this valley. The plant is 5 years old and this is the first year that Mr. Burroughs has been able to get a blossom. It is the only plant that grew out of twelve that Mr. Burroughs planted five years ago. This particular plant was the neglected one of the twelve and was practically abandoned a few years ago in a Bermuda patch. The other eleven, which were given careful cultivation, did not survive.

Spartanburg, S. C.—C. A. Moss advertises in the local paper that he is the largest grower and shipper of cut flowers in the Carolinas. He has greenhouses near Oakwood cemetery and city store with the Hill Piano Co.; near the Main street railroad crossing.

FOR DECORATION DAY



You Will Need a Supply of Design Boxes

For Cemetery Wreaths, Memorial Designs, etc.

YOUR BEST CUSTOMERS

will be favorably impressed if you use SCHULTZ CUT FLOWER AND DESIGN BOXES. Made with the best quality of card board for the best class of trade.

If you handle the best trade in your city you need Schultz Boxes. Made to your special order—any size, shape or design, lined or unlined.

Write for prices today.

H. SCHULTZ & CO., Superior and Roberts Streets **CHICAGO**
Phone Dearborn 423

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -:- MARYLAND

Mention The Review when you write.

BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

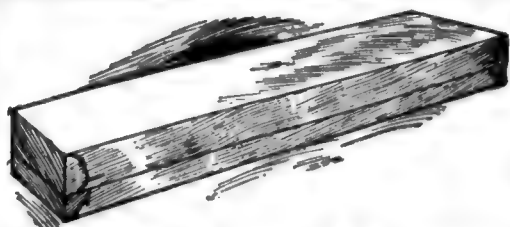
SPECIAL ASSORTMENTS

from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

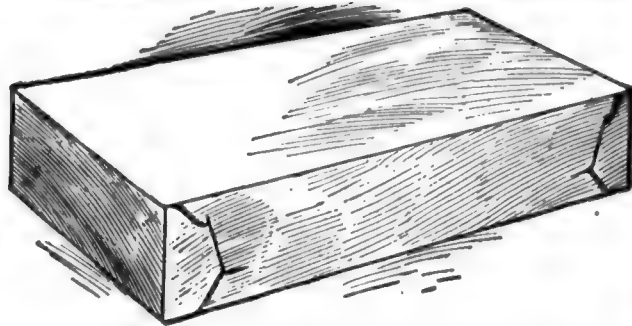
RANDLEIN BASKET CO.

717 Milwaukee Avenue CHICAGO

U S Budlong's
E Blue Ribbon Valley



Folding Flower Boxes



3 Reasons For Our Rapid Growth.

QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.

Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown	White Glaze, Green Glaze, Pink Glaze	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray.	Violet and Corsage Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glaze Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	28x12x5, Telescope...\$ 7.50	30x 9x 4, Telescope...\$ 6.50	7x4x4.....\$2.50
20x 4 x3.....2.15	20x 4 x3.....3.00	30x12x6.....10.00	30x12x 6.....10.50	8x5x5.....4.00
18x 5 x3.....2.15	18x 5 x3.....3.00	12x12x8.....9.00	48x 8x 5.....12.50	10x6x5½.....5.00
21x 5 x3.....2.50	21x 5 x3.....3.50	16x16x8.....10.00	12x12x 8.....9.50	12x8x5½.....6.00
24x 5 x3½.....3.00	24x 5 x3½.....3.75	20x20x8.....13.00	14x14x 8.....10.00	Plain Violet
30x 5 x3½.....3.30	30x 5 x3½.....4.50	24x24x8.....15.00	16x16x 8.....10.50	7x4x4.....1.75
36x 5½x3½.....4.50	36x 5½x3½.....5.65	28x28x8.....19.00	20x20x 8.....13.50	10x6x5½.....2.50
21x 7 x3½.....8.25	18x 6 x3½.....8.65	32x32x8.....25.00	24x24x 8.....15.50	11x8x5½.....3.50
24x 8 x4.....8.85	21x 7 x3½.....4.00	20x12x8.....10.00	24x24x10.....20.00	Mist Gray
24x 8 x5.....4.15	21x 8 x4.....4.65	28x22x8.....16.00	28x28x 8.....19.50	7x4x4.....2.50
28x 8 x4.....4.85	24x 8 x4.....5.25	24x14x8.....12.50	32x32x 8.....25.50	8x5x5.....2.75
28x 8 x5.....5.00	24x 8 x5.....5.75	30x14x8.....14.50	20x12x 8.....10.00	10x6x5½.....8.00
36x 8 x5, Telescope. 7.00	28x 8 x4.....6.00	32x17x8.....16.00	24x14x 8.....13.00	12x8x5½.....8.50
30x10 x5.....7.60	28x 8 x5.....6.50	36x14x8.....16.00	30x14x 8.....15.00	14x10x8, Telescope.... 6.00
36x10 x5.....9.00	36x 8 x5, Telescope. 9.00	40x14x8.....17.50	36x14x 8.....16.25	Palm Green
40x 8 x5.....9.00	36x10 x5.....11.00	36x17x8.....18.50	40x14x 8.....17.75	12x8x5½.....3.50
42x 8 x5.....11.00	40x 8 x5.....11.00	42x17x8.....20.00	42x17x 8.....20.50	15x6x5.....3.50
42x10 x5.....13.00	42x 8 x5.....13.25			14x10x8, Telescope.... 6.00
48x10 x5.....15.00	42x10 x5.....15.00			
	48x10 x5.....18.00			

All our Flower Boxes are made from Moisture-Proof Board.

No printing charges on lots of 300 or over.

Special discounts allowed on quantity orders.

Complete samples sent on application.

A. A. ARNOLD,

16-18-20-22 South Peoria Street,

CHICAGO



Order Boxes Now

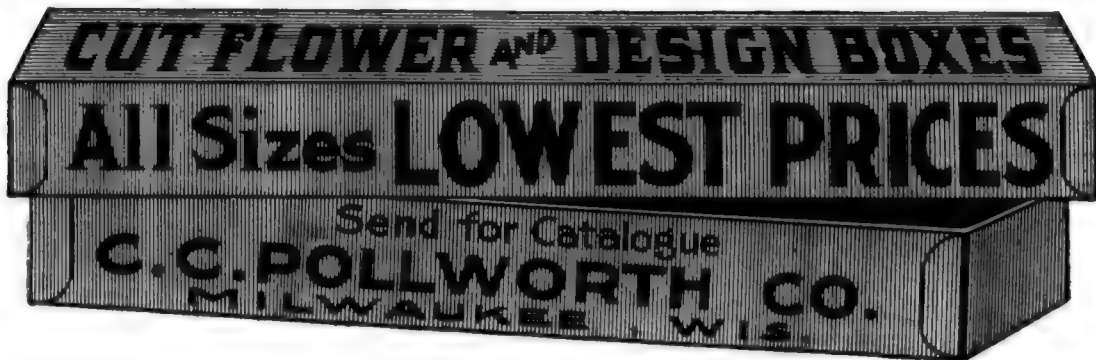
for your Spring Trade. They will pay for themselves in saving of time and material, and your shipments will be delivered to your customers in perfect condition.

Send for Information

Lord Plant Box Co.

524 Andrus Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.



Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....8x4x20.....	\$1.90 per 100
No. 1.....8x4½x16.....	1.75 per 100
No. 2.....8x6x18.....	2.25 per 100
No. 3.....4x8x18.....	2.60 per 100
No. 4.....8x5x24.....	2.50 per 100
No. 5.....4x8x25.....	3.00 per 100
No. 6.....4x8x25.....	4.00 per 100
No. 7.....6x16x20.....	4.50 per 100
No. 8.....5x10x35.....	6.00 per 100
No. 9.....7x20x30.....	6.25 per 100
No. 10.....8x15x30.....	8.25 per 100
No. 11.....6x12x39 (telescope).....	10.00 per 100
No. 12.....5x10x30.....	5.50 per 100
No. 13.....6x16x39.....	10.00 per 100
No. 14.....6x16x39.....	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co. 368 Lake St.
Kendallville, Ind.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
300 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

W. L. ROOK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue,
Indianapolis, Ind.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

Georgette H. Berke
4505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, COLORADO

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. Espelin & Warren

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue Stratford, PHILADELPHIA
Broad and Walnut Sts.

DETROIT.

The Market.

There are still great quantities of flowers being received daily in all lines. Carnations and roses are in heavy supply and it takes some hustling on the part of the wholesalers to move them out. Last week was good all around and the retailers were kept busy, and those that had business could get a fine grade of stock at low prices. The week ended with the carnations all cleaned up and the roses down to a point where there was no cause for worry about their cleaning up Sunday morning. This market seems to have more short roses than any other grade, and it is surprising, considering the amount of stock grown and the trade calling for better grades right along, that some of the rose growers do not produce some longer stock. Sweet peas are arriving in grand shape and are popular. There is a steady call for these and Friday, Saturday and Sunday it seemed that every lady in the city wore a corsage, either of roses, peas or short Beauties. This is certainly pleasing to the florists here, as they have worked hard to get the people into this habit and it seems as though they have succeeded.

Tulips, daffs and hyacinths are a glut in the market, as are Easter and calla lilies. There is little or no demand for these, and we all hope that there will be a change soon. Spanish iris is in heavy supply and not selling any too well. Valley is being cleaned up nicely and there is just enough to go around. Smilax is in the same condition and there is no trouble selling what is coming in. Fancy ferns are in heavy demand and there is some fine stock being shipped out by the large fern dealers.

Monday, April 29, the weather was bad, as we had a heavy rain storm

Send your Orders for Chicago and Suburbs to



222-2223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.



OKLAHOMA CITY, OKLA.

Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for
DETROIT AND VICINITY

L. Bemb Floral Co., Albert Pechelon, Prop., 153 Bates St.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 187

DAYTON, OHIO

Matthews the Florist

ESTABLISHED IN 1888
2 Stores. Greenhouses and Nurseries in Riverdale

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Mankato, Minn.

The Windmill Co.

Will fill orders for Minnesota and the Dakotas.
Member Florists' Telegraph Delivery.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.

JOHN G. HEJNL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Send Your

CHICAGO

Mangel
Florist

ORDERS

FINEST STORE IN AMERICA

17 EAST MONROE STREET

Branch at BLACKSTONE HOTEL

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association.

which lasted all day. This set the business back, as the trade will not stock up unless they have to on a day of this kind.

Various Notes.

Thos. F. Browne, of Greenfield, is cutting some fine pink snapdragon and is also in full crop with carnations, cutting from 5,000 to 7,000 daily, all nice stock.

Albert Stahelin is cutting the best peas coming into this market and is also sending in some good carnations.

A. Van Beversluys, of Mount Clemens, is in full crop with his carnations, and they are fine, as also are the sweet peas.

Robert Klagge has a good supply of bulb stock and is also sending in Spanish iris and a good assortment of other stock.

Fred Breitmeyer is just starting to cut a fine crop of the best La Detroit roses ever handled in this market and is coming along well with his other roses and carnations.

Sydney Tinkler, of Mount Clemens, is working hard on his new place and the stock is showing the effects of his work.

J. E. Carey is on the job with good Killarneys, peas and carnations.

John Klang, since buying out his partner, Mr. Rockleman, seems to be finding a lot of trade and was out one

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street



GUDE BROS. CO.
FLORISTS
1214 F. ST. N.W.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

Member Florists' Telegraph Delivery.

Newark, Ohio CHAS. A. DUERR,

The Arcade Florist

Auto. Phone 1840. Greenhouses, Granville, Ohio
—Phone 26. Member Florists' Telegraph Delivery

LEADING RETAIL FLORISTS

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Los Angeles, Cal.

THE ROSERIE FLORIST

LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

F. Lichtenberg

328 W. Filth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations

Rented or Sold.

Phones:—Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 658.

VERMONT'S FLORIST

W. E. PETERS

187 St. Paul Street, BURLINGTON, VT.

S. MASUR

Telephone 334 Main.

336 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
E. F. & C. F. STOVER, 118 So. 9th St., TERRE HAUTE, IND.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England

Yours for Reciprocity.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

morning recently at 4 o'clock, making up wedding bouquets.

Gust Taepke's Spanish iris is fine and certainly makes a great hit with the trade.

John Breitmeyer's Sons have been busy right along and had a lot of nice work last week for the Dwyer funeral.

Albert Pochelon is busy all the time and reports trade as satisfactory.

E. A. Feters is enjoying good business. He reports some nice sales in boxwood trees and is anxious about several delayed shipments from the east, which are away overdue.

J. F. Sullivan is still running special sales and last Saturday cleaned up 12,000 carnations and an enormous amount of peas and roses.

W. B. Brown was on the market early Monday morning and reported having cleaned up everything he had Saturday.

B. Schroeter has been busy with his usual heavy run of funeral work and is ready for the spring rush of outdoor planting.

Charlie Hufford, of the Cash Flower Shop, was the busiest boy on the market Saturday, keeping all hands busy selling the stock as fast as he could get it to the store.

Raleigh Well, of the Michigan Cut Flower Exchange, is a heavyweight now and his friends will not know him soon.

The Michigan Cut Flower Exchange reports a heavy demand on Asparagus plumosus and Sprenger and other fancy ferns.

Albert Stevens, of Mount Clemens, has sold out to Sydney Tinkler, who will conduct the business under his own name.

S. A. Anderson and wife, of Buffalo, with a party of friends, stopped off in Detroit for several hours Monday, April 29, while en route for Greyling, Mich., where they will spend a few weeks fishing on the Au Sable river.

Wm. Dilger is laying out several large private estates in Walkerville, Ont.

May 1 The Flower Shop, 37 Grand River avenue, east, which has been owned by Miss Hattie Holzhauser, will

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST

344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis,

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

1780 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION
FLORAL CO., Marlon, Ind.

Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all
New England Points **T. J. JOHNSTON & CO.**
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.

Wholesale and Retail

**Largest Greenhouse Establishment
West of Chicago.**

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

change hands. The firm name will be the Klagge Co., consisting of Robert Klagge and his son Herman, of Mount Clemens, and Robert Klagge's brother, Herman, who has been in the employ of J. Breitmeyer's Sons for thirty years. Herman Klagge and his nephew will be the active managers and the name of The Flower Shop will be retained. Herman Klagge is well known to the flower buying public and their success is already assured. The elder Herman Klagge will not give up his position with Breitmeyer until May 15.

Harry Rackham, who for some time conducted a retail store on Woodward avenue, has given up the business to take charge of the large Haines fruit farm in Greenfield, which was recently purchased by his father, George Rackham.

H. S.

ROCHESTER.

The Market.

The thermometer has gone up considerably within the last two weeks and we are now having spring weather again. In the wholesale market there is an overabundance of all kinds of cut flowers; yet the supply is kept moving and no great glut has been experienced as yet. In the retail stores business is good and the demand for flowers is heavy. Carnations and roses are cheap. The demand for funeral flowers is on the increase rather than diminishing, and is the heaviest it has been in some months.

There is a great dearth of flowering plants, which has been felt ever since Easter, and there is no immediate prospect of a remedy for it. Hydrangeas, rambler roses and a few late azaleas are the extent of the list to choose from.

Beauties are scarce once more and go at fancy prices. Other roses are all good when they come in, but soon show the effects of the warmer weather. Sweet peas are pouring into the market in great shape. Snapdragon,

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1402 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L. D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

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Bell Main 2809
Cuy. Central 1806.

The Smith & Fellers Co.
LEADING
FLORISTS.
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers
and Designing : : :
All orders entrusted to us for Central Kentucky
will have careful attention.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
Washington,
D.C.
and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Seattle, Wash. L. W. McCOY, Florist
912 3d Ave.
GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

**JOHN BREITMEYER'S
SONS**
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

W. J. Palmer & Son
304 Main St., **BUFFALO, N. Y.**
Members Florists' Telegraph Ass'n

mignonette, marguerites and lilacs have
come to add variety to the spring
flower list.

The seed and nursery business is in
full swing. The first weeks of spring
were too cold to permit much planting;
consequently there is a big rush now to
get things in. All nurserymen and
seedsmen seem to be exceedingly busy
filling orders. The landscape men are
also hustling, since all outdoor work
has been retarded about four weeks.

The pure food show has come to a
close and some of the florists will miss
the trade it furnished during the last
two weeks, though it was not specially
heavy. All florists are looking for-
ward to Mothers' day, for an increase
in trade is expected then. Prepara-
tions are also being made for Memorial
day.

Various Notes.

Thomas A. Whittle has been ap-
pointed a park commissioner to fill the
vacancy caused by the death of Stephen
G. Hollister.

Mrs. Felix Alberts is expected home
sometime next month.

Charles Vick has some plans which
he expects to make public at the next
meeting of the Florists' Association,
regarding the flower show.

Large crowds have been visiting
the Lamberton memorial conservatory
every Sunday afternoon since the spring
weather has come.

J. Berg, of Lion & Co., was in town
last week. He announces that the sale
on his Americana chiffon is greater
than ever.

David Scott, of the William Scott
Co., Corfu, N. Y., is growing some ex-
cellent sweet peas, which find ready
sale in this market.

William Perie will give a talk on

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS
**The Texas Seed &
Floral Company**
Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Cable and Telegraph, Franzen. Phone Rav. 2876
CHICAGO
FRANZEN
1476-78 SUMMERDALE AVE.

South and Southwest Texas and sailing from Galveston
H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1928-2330
2526 Washington St., Opp. Glenwood
Cemetery, S. W. Phone, Taylor 628-1081.
Uptown, 913 Main St., S. W. Phone, Preston 7741
HOUSTON, TEXAS

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

Aurora, Ill. Jos. M. Smely
and vicinity Phones 147

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

MONTREAL We can fill
all orders
HALL & ROBINSON, 825 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS
165,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

"How to Make a Good Lawn," at the May meeting of the Florists' Association.

V. Morgan, of Bobbink & Atkins, Rutherford, N. J., called on the trade last week.

J. B. Keller Sons had a most unique window display in memory of the lost Titanic, which drew large crowds. It consisted of the American and British flags, draped side by side, with a huge wreath of magnolia leaves and Easter lilies in one corner of the window, and in the other a large picture of the lost ocean liner. Two large baskets of Easter lilies formed the background for the picture.

Many nurseries in this city take advantage of the parcels post to send stock abroad by mail, and the provision that it must first be inspected will cause considerable inconvenience in preparing it for shipment. Inspectors from either the national or state agricultural departments must put their seal of approval on the goods before Uncle Sam will take them abroad.

Harry P. Neun is running his new auto delivery, which saves a great deal of time in putting out orders.

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA
All Orders Promptly and Properly Executed.

South Dakota

MINN.
40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Rowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

George G. McClunie, Florist

187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points. Tel. Charter 5391-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

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Established 1857.



737-739 Buckingham Place

L. D. Phone
M12 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.
Florist
Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

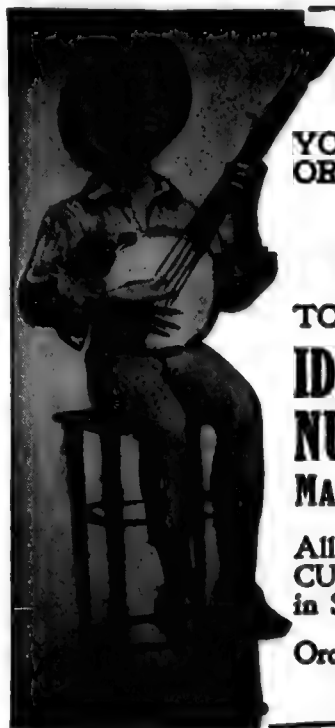
PEKIN ————— PEORIA
All orders receive personal attention.
GEO. A. KUHL, Pekin, Ill.



Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor



SEND

YOUR
ORDERS FOR

DIXIE
LAND

TO

**IDLE HOUR
NURSERIES
MACON, GEORGIA**

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 3906

CHICAGO

John Dunbar reports that the work on the city parks is well under way. A large number of improvements are being made this year.

The gifts of flowers sent to the special car of the Shriners, who left here April 28 for Los Angeles, to attend their annual convention, were handsome indeed. J. M. Keller could not go with the party, because of the rush of spring work.
E. C. A.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Halls.
Caronia	New York	Liverpool	May 4
St. Paul	New York	S'hampton	May 4
Olympic	New York	S'hampton	May 4
Caledonia	New York	Glasgow	May 4
Ultonia	Montreal	London	May 4
Haverford	Philadelphia	Liverpool	May 4
Persia	San Fr'sco	Hongkong	May 4
Arabic	Boston	Liverpool	May 7
Tamba Maru	Seattle	Hongkong	May 7
Lusitania	New York	Liverpool	May 8
Korea	San Fr'sco	Hongkong	May 10
St. Louis	New York	S'hampton	May 11
Columbia	New York	Glasgow	May 11
Tagus	New York	Cuba	May 11
K. Albert	New York	Genoa	May 11
Franconia	Boston	Liverpool	May 14
Campania	New York	Liverpool	May 15
Royal Edward	Montreal	Bristol	May 15
Marama	Vancouver	Hawaii	May 15
Ivernia	New York	Naples	May 16
Carmania	New York	Liverpool	May 18
California	New York	Glasgow	May 18
Merion	Philadelphia	Liverpool	May 18
Ascania	Montreal	London	May 18
Shinyo Maru	San Fr'sco	Hongkong	May 18
Sanuki Maru	Seattle	Hongkong	May 21

Abundantly prepared at all times.



**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

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L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

**E. R. FRY, Florist
Rochester, N. Y.**

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Worcester, Mass.**

Delivers to all points in New England
125,000 square feet of glass.

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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS.
At Your Service.

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COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist 1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street ST. PAUL, MINN.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO. ST. PAUL, MINN.



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Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Etab. 1877.

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

KALAMAZOO and BATTLE CREEK, MICH.

The Rosery ..FLORISTS..

250 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in

BOSTON AND ALL
NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON



Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

PACIFIC COAST DEPARTMENT

LOS ANGELES and other Pacific coast readers will be specially interested in the illustration of the new store of W. J. Wolters on another page of this issue.

If you mail plants you should attach an inspection certificate or the postmaster is likely to refuse them admission to the mails. See the Nursery Department of this week's issue.

Santa Cruz, Cal.—Carl Purdy, of Ukiah, Cal., delivered a lecture on the beautification of small cities here April 20, under the auspices of the local Chamber of Commerce. For the suppression of weeds on vacant lots he suggested the killing of the weeds by fall cultivation followed by the planting of the strong growing native wild flowers, which, if given favorable conditions, would smother the young weeds. He advised sowing the wild flower seeds broadcast, rather thinly, and as many of these seeds are very small he suggested first mixing them with soil to insure equal distribution. As the result of this lecture arrangements are being made for a competition among the residents for prizes for the best kept gardens, etc.

LOS ANGELES, CAL.

The Market.

Fiesta week and the visit of the Shriners, which begins May 4, are already causing inquiries for stock and retailers are on the anxious seat. To judge by present appearances, there is going to be plenty of outdoor stock, but good indoor roses will probably be none too plentiful. There are inquiries for Beauties in quantity, also for long-stemmed reds and pinks of all varieties. Retailers who have been left on previous occasions are also looking ahead to Decoration day, and wholesalers report good bookings already.

Just now funeral work forms the bulk of the trade and flowers of the better grades are not selling any too well. Outdoor stock, on the other hand, is cleaning up well and growers are getting good returns. Some of the best outdoor roses ever seen on this market are being handled now by the wholesalers; large, well colored Ulrich Bruners, fine Maman Cochet and White Cochet being among the offerings. There is plenty of carnation and bulb stock, valley and irises, as well as coreopsis, forget-me-nots and the various garden or summer flowers. Gladioli are not plentiful yet, though there is considerable variety and the flowers offered are good. Orchids are a little more plentiful, but not first-rate in quality. In greens, smilax continues the shortest item, but it is more plentiful than it was a few weeks ago.

Various Notes.

Howard E. Gates, son of Mrs. Cornelia R. Gates, of the Floral Nursery, Anaheim, was in town last week, taking a look around among the growers and the trade generally. He says that business has picked up well since the rains. Miss Kate Sessions, of San Diego, paid a flying visit to the trade recently,

taking in the various places at Montebello, including Howard & Smith's and Dieterich & Turner's. Miss Sessions expressed herself as greatly pleased with the new Red Cherokee rose at the latter place.

"Everybody's doing it." Frank Lichtenberg is the latest to fall for the auto to date and he will find his new machine mighty useful. Business keeps up remarkably well at the store on Fifth street, and when I called some extra fine yellow irises were being tastefully arranged with their own foliage, in baskets, for an order.

S. Murata has heavy bookings for cut flowers for the Shriners' visit. These

include practically all lines, but the call has been heaviest on sweet peas, carnations and centaureas.

When it comes to greens, Tassano Bros. certainly come near the top. Tony says he will handle an immense amount of smilax, asparagus and other garlands for the conclave. They are also heavily stocked on California green moss, a useful article just now, considering the sphagnum scarcity.

The H. N. Gage Co. will be well supplied with Sprenger for the coming festivities. The stock is extra long and select, and big cuts arrive daily from the Signal Hill ranch.

While it looks like a case of locking

LOS ANGELES FLOWER MARKET

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

SPECIAL

Asparagus Plumosus Nanus

Transplanted strong plants, true to name.

Seedlings, good, strong stock.....	\$ 7.50 per 1000
Ready for 2½-inch pots	10.00 per 1000
Ready for 3-inch pots	12.50 per 1000

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

ANYTHING YOU NEED IN CUT FLOWERS

We are handling the finest grades of these and can supply all demands. We make daily shipments to all points. Roses, Carnations, Gladioli, Valley and all other stock in season. We make a specialty of greens of all kinds—Huckleberry, Brake, Mexican Ivy, Maidenhair, Asparagus Plumosus and Sprenger, Smilax, etc. A trial order will convince you of the merits of our stock. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.

KEEP YOUR EYE ON

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address R. F. D. 6, Los Angeles. THE PROGRESSIVE FIRM

Mention The Review when you write.

the stable after the horse is gone, the new cash register at Morris Goldenson's is certainly a magnificent one and an ornament to the store. It has all the latest appliances and improvements, and apparently will do everything but make up funeral designs. Gordon, Garbett & Co. still attend to that end of the business and it keeps them lively.

Orders for decorated floats for the parade seem to be fairly well divided up among the principal retailers.

H. Reeve Darling is well pleased with the way business is coming to the Hayward Floral Co., on Sixth street, and a good deal of credit is due to him and his clever staff of decorators. Some of the best Ulrich Brunner roses seen here for a long time have been displayed at this store the last few weeks.

Since Mr. Creutz has taken to riding a Thor motorcycle he is a hard man to catch. He says he will be well prepared with all classes of stock for Memorial day.

Dieterich & Turner have purchased another sixteen acres of land adjoining their plant at Montebello, and this gives them the entire northwest corner of the Montebello tract, thirty-three acres in all. Choice Cocos plumosa and C. flexuosa, six to eight feet high and showing fine character leaves, are being sold from land that three years ago was a barley field. Always something doing at "Heisse Luft," even when business is quiet in cut roses.

John Morley, superintendent of the San Diego city parks; C. E. Lilley, Santa Cruz, and E. W. McLellan, of San Francisco, were among the visitors to the city this week.

H. R. Richards.

TACOMA, WASH.

The Market.

Weather conditions in this vicinity have lately been of the best for the growing of all florists' stock, both in the greenhouses and outdoors. Tulips, etc., are in full bloom on the lawns, and many of the earlier varieties of shrubs are beginning to bloom.

Carnations are less plentiful again and are holding up to good prices. The glut of a few weeks ago did not last long, as many of the growers dumped their old plants to make room for bedding stock. A number of them, however, put in cucumbers, tomatoes, lettuce, etc. The vegetable market is now in about the same condition that the carnation market was in two months ago. Violets are about past and roses are more plentiful, with the quality much improved. The nursery trade is about over and most of the dealers report a good business along this line.

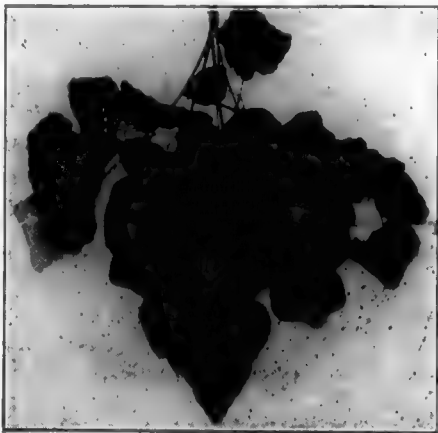
Various Notes.

Henry Benthien and George Seaverns made the trip to Bellingham last week, to inspect the bulb farm at the United States experiment station. They report everything in splendid condition. There seems to be a great future for this industry on Puget Sound, as the climate appears to be well adapted to bulb growing.

Van Slyke & Seamons are bringing in a fine lot of Spanish iris and gladioli. The Northwestern Floral Co. has an excellent lot of bedding stock ready for the spring sales.

The Florists' Club, at its last regular meeting, April 18, was given a genuine

OUTDOOR ROSES



We will have the best in the market for
DECORATION DAY

Also all classes of **Cut Flowers** and **Greens**. We are specially strong on **Sweet Peas, Carnations** and **Centaurea**.

MEXICAN IVY

Best and most lasting green. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy...1000, \$3.00; Asp. Plumosus...doz., \$3.50
Brake Ferns...1000, 2.50; Huckleberry...bunch, .50

Large Stock of Fresh California Green Moss

TASSANO BROS. Wholesale Florists 356 S. Hill St.,
LOS ANGELES, CAL.

Mention The Review when you write.

S. MURATA

Successor to S. SHIMA

Wholesale Florist and Florists' Supplies

We ship all classes of

CUT FLOWERS AND GREENS

of the best quality in season to all parts of the country on receipt of mail, telegraph or telephone orders.

Cash or certified check from all unknown parties.

S. MURATA, 655 South Hill St, Tel. } Main 2987
Home F. 2604 } **LOS ANGELES, CAL.**

Mention The Review when you write.

Chrysanthemum Rooted Cuttings

YELLOW—Golden Glow, Golden Eagle, Louis Siever, Monrovia, Major Bonaffon, Sarah Queen, Yellow Eaton.

WHITE—Alice Byron, White Eaton, Queen.

PINK—Pacific Supreme, Wm. Duckham, Dr. Enguehard.

Per 10, 25c. Per 100, \$1.50. Per 1000, \$12.50

Maud Jeffries, Giant White, per 10, 50c; per 100, \$3.50; per 1000, \$30.00, cash.

BORDER AND BEDDING PLANTS OUR SPECIALTY. Send for special price list.

H. HAYASHI & CO., 73rd Avenue and Thomas Street, **Elmhurst, Cal.**

Mention The Review when you write.

Send Orders NOW for Memorial Day

THE BEST VALLEY, \$5.00 PER 100

Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed, **Asparagus Plumosus**, \$2.00 per 1000. **Asparagus Sprengeri**, 50c per 1000; \$3.00 per lb. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

Green Moss, by the bale, per bale, \$6.00.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 SOUTH BROADWAY, **LOS ANGELES, CAL.**

Asparagus Sprengeri

\$1.00 PER 100

Walter Armacost

OCEAN PARK :: :: **CAL.**
Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**.
All orders shipped promptly.

Largest Pottery on Pacific Coast.
Mention The Review when you write

surprise when about fifty of the ladies invaded the club rooms. The meeting was quickly adjourned, the ladies taking charge, and we were treated to an entertainment, after which refreshments were served. — J. L. S.

STOCKTON, CAL.

The San Joaquin Floral Co., of this city, has opened a new, up-to-date store on Sutter street. This firm also has enlarged its nursery by leasing several adjoining lots. Mr. Star, the manager, has purchased a fine delivery automobile and also a car for his private use.

The San Francisco Floral Co. has opened a store on East Main street.

F. Mindach, heretofore a gardener in one of the city parks, has been appointed head gardener of the park system. S. & D.

SEATTLE, WASH.

The Market.

Business has been fair for the last week. Carnations of good quality are selling well, as there are none too many of these coming in. Some stock of poor quality, however, is hardly salable. The only harm it does is to militate against the price of good flowers. It is about time for some discrimination to be shown in the prices of carnations charged by the growers. At present the prices run the same for good and poor stock. Of course the grower with good flowers can nearly always sell his, while it is sometimes hard to dispose of poor flowers. Roses are fairly plentiful, some first-class local stock selling well. Violets are almost over for the season and bulb stock is getting scarce.

The sale for bedding plants is brisk. Geraniums are not overplentiful this year and good plants are bringing fair prices. Pansies, daisies, myosotis, etc., are selling for less than in former years. T. W.

SAN FRANCISCO.

The Market.

We are still having a succession of beautiful April days, with a shower or two thrown in occasionally to give a little variety. Everything is moving nicely, with the exception of business, which is quiet. We expected that there would be quite a stir when Lent was over, but, on the contrary, there is little doing. This is partly to be looked for when there is such a quantity of stock brought into town as we have seen for the last three weeks.

Roses and carnations seem to have been hit the hardest by the decline in rates. Of the latter it is quite useless to pretend to give prices. Tulips are holding their own again, as the beds are getting on toward the last picking. Valley and lilies are at a standstill. Violets are about over. Sweet peas are cheaper and better. Some Dutch hyacinths are seen. Spanish irises are cheap and good, but move slowly. Outside stock of various kinds is plentiful

CANNAS

Baron Karl Merck, a splendid new canna of German origin; immense, wavy petals; color, old gold, marbled and spotted scarlet. Per 100, \$4.00.

Furst Weld, a grand new crimson, with immense trusses; dwarf habit and cleans nicely. Per 100, \$4.00.

Mephisto, the darkest crimson canna in existence; a new variety of undoubted merit; compact grower; trusses clean well. Per 100, \$5.00.

King Humbert. Per 100, \$4.00.

Louisiana. Per 100, \$3.50.

Mrs. Kate Gray. Per 100, \$3.50.

All the above come in fine, strong roots, twice the size of eastern-grown.

Asparagus Plumosus, 2-in., ready for 3-in. Per 100, \$3.50; per 1000, \$30.00.

Howard & Smith

Niath and Olive Sts., LOS ANGELES, CAL.

Mention The Review when you write.

Fine Soil Plants

Planted in December—now have from two to five shoots started.

Per 100
10,000 Dorothy Gordon...\$3.00
3,000 Washington..... 5.00
2,000 Harlowarden..... 2.00

Loomis Carnation Co.

D. F. Roddan & Son, Props. LOOMIS, CAL.

Mention The Review when you write.

Lilium Harrisii Blooms

During the month of June at \$2.00 per 100, f. o. b. Watsonville, Cal.

Perfectly healthy bulbs ready in October at White Lily Nurseries.

WM. BUSTRIK, Watsonville, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

and will be so for a few weeks yet. Green goods and wild flowers help to swell the influx. Fruit blossoms and lilac are over until next year.

Various Notes.

About seventy-five members of the Pacific Coast Horticultural Society spent Sunday, April 21, as the guests of Mrs. Phoebe Hearst at her grounds at Pleasanton, Cal.

Samuel Lundy, representing the A. L. Randall Co., of Chicago, is in town.

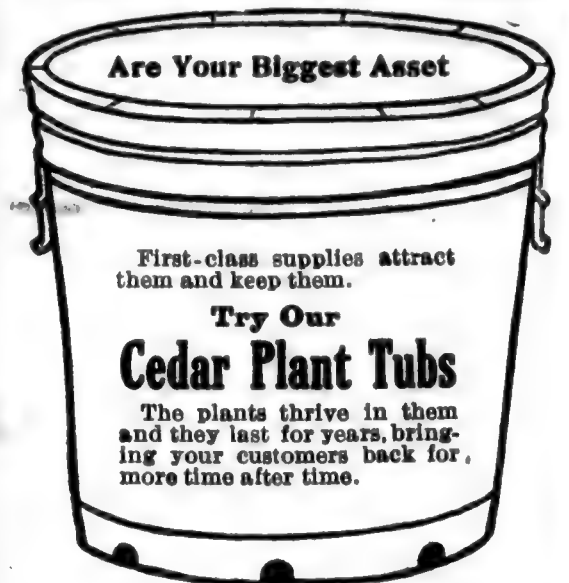
The recently organized Burbank Spineless Cactus Co. will start a place for the handling of its products at Melrose, Cal.

J. S. Thomason, a well known horticulturist of Ukiah, Cal., is in town.

W. A. Reubold, well known to the trade in this vicinity and formerly with the California Seed Co., is now connected with the Market street store of C. C. Morse & Co.

Chas. Bagnall, formerly with Clarke Bros., of Oakland, is at present on a

Satisfied Customers



PATTON WOODEN WARE CO.

SEATTLE, WASH.

Mention The Review when you write.

Mastodon Pansies, \$1.00 doz.

Practically all of the blooming plants sold at the gardens at retail, this season, to date, April 20, brought \$1.00 per dozen and up. Write for our color plate catalogue and you will see why.

Steele's Mastodon Pansy Gardens

PORTLAND, ORE.

Mention The Review when you write.

Seattle Cut Flower Exchange

1608 Second Avenue

Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

GERANIUMS

2-in. pots. Hill, Nutt, Jacquerie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Caine, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.

Palms, Ferns and Araucarias.

Mention The Review when you write.

Rooted Mum Cuttings

\$2.00 per 100 \$15.00 per 1000

Cut Flowers Our Specialty

Write for prices.

Van Slyke & Seamons, Tacoma, Wash.

Mention The Review when you write.

Woodland Park Floral Co.

Wholesale Growers of

CUT FLOWERS and ROOTED CUTTINGS

SUMNER, WASH.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

Mention The Review when you write

ASTER PLANTS

We are offering good strong plants of the celebrated Crego Aster in white, shell pink, rose pink and purple, and Mikado pink "Rochester" in lavender pink; grown from our own selection of seed. Prices reasonable. Write us at once.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, OREGON

Always mention the Florists' Review when writing advertisers.

10,000 Dorothy Gordon

From flats. Well established plants.
\$3.00 per 100; \$30.00 per 1000.

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

CARNATION SPECIALISTS

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

trip through the northern part of the state.

A. C. Davis, of Live Oak, Cal., who is one of the pioneer retailers of Yuba county, is in this part of the country on a pleasure trip.

The Emporium has for the first time in its history entered the retail plant and seed trade, and announces many bargains in annuals and other small spring planting stock. G.

STOCK FOR EXPOSITION.

Will you kindly give us your opinion concerning the nursery business of "the exposition city"? We are going to have the P. P. I. exposition in San Francisco in 1915, as you know. What variety is the most profitable stock, both outdoors and under glass? Is there any stock that should be started now? The local papers tell us the exposition will start February 20 and end December 4. G. N.

I take it that G. N. intends to grow stock of some sort for the coming San Francisco exposition, which is yet about three years in the future. As the range of possibilities is almost endless, should he decide to cater to the demand for outside grown ornamentals, it is difficult to know where to begin to advise, unless he would be more definite as to the amount of land he has at his disposal and as to what department of horticulture he is most interested in. As he also fails to state whether he is inclined to the growing of cut flowers or of pot plants under glass, it is rather hard to give definite suggestions.

From my knowledge of what the local growers are doing in the plant line, it might be well to remark that there will be no excess of well grown ferns, palms, begonias, dracenas, crotons, ericas, or any showy stove plants. It is the general observation that most of the smaller growers are content to follow the old beaten paths and stay with the carnations, roses, valley and lilies, and only a few take the somewhat slower road to fame by producing splendid house plants, of which up to this time there has never been half the amount required for sale in the market. Those who have broken away from the old standbys have all made considerable money, and if G. N. wishes to follow suit and has sufficient experience and can afford to wait a season or two for returns, he can make no mistake in growing the lines of stock suggested. G.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

PALM SEEDS.

	100	1000
Cocos Argentea.....	\$0.75	\$5.00
" Braziliensis.....	.75	5.00
" Alphonsi.....	.75	5.00
" Yatay.....	.75	5.00
" Maritima.....	.75	5.00
" Schizophylla.....	.75	5.00
" Lapidea.....	.75	5.00
" Campestris.....	.75	5.00

NEW CROP COCOS SEEDS JUST RECEIVED.

	100	1000
Cocos Petraea.....	\$0.75	\$5.00
" Bonneti.....	.75	5.00
" Eriospatha.....	.75	5.00
" Garteneriae.....	.75	5.00
" Blumenair.....	.75	5.00
" Humilis.....	.75	5.00
" Odorata.....	.75	5.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS

For advance orders—1912 Fall delivery. All orders will be highly esteemed before May. Liliun Giganteum, Longiflorum, Formosa, Multiflorum, Magnificum, Melpomene, Rubrum, Album, Auratum, etc. Let us supply your wants in Lillies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

JAPAN LILIUM CO., 952 40TH ST., OAKLAND, CAL.

Mention The Review when you write.

TIME IS NOW to advance order, 1912 fall delivery, of

Japanese Lily Bulbs, Plants & Seeds

Write today for special trade list

T. AMEMIYA & CO., GROWERS AND DEALERS,

Nurseries and Farm Yards, Kamine, Kitaadachi, SAITAMA, JAPAN 220 Clement Street, SAN FRANCISCO, CAL.

Mention The Review when you write.

Wild Adiantum Sprays

Useful for Every Florist

My method of packing insures arrival in good condition anywhere in the United States. Order a \$2.50 sample case, or write for prices.

Headquarters for Mexican Ivy

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

20,000 SURPLUS MINIATURE MUM CUTTINGS

from soil: strong, healthy plants, grown outside. Genuine Baby, no pompon; red and yellow, late-flowering variety, November and December, ready now, at \$4.00 per 100, \$35.00 per 1000.

Mrs. Sander Marguerite, from sand, ready in May, at \$3.00 per 100.

Cash with order, please.

Neuchatel Nurseries, Burlingame, Cal.

Mention The Review when you write.

Araucaria Excelsa

Top cuttings, 4-in. pots, 2-3 tiers, 30c, 35c each.
Top cuttings, 5-in. pots, 4-5 tiers, 60c, 75c each.
Seedlings, 5-in. pots, 18-24 in., 60c, 75c each.

FIGUS MACROPHYLLA

1-2 ft., 20c; 2-3 ft., 25c each.

H. KEMPF, Pacific Nursery

2041 Baker St., SAN FRANCISCO, CAL.
Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In carload lot

WASHINGTONIA ROBUSTA

1 1/2, 2, 2 1/2, 3 and 3 1/2 ft., at 25c, 30c, 40c, 45c and 55c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine, bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengeri, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, Pentstemon Hybridum Grandiflorum, Delphinium Hybridum and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.



Phoenix Can., balled, by the carload: 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45, \$1.75 each. For smaller orders, in closed boxes, 60 per cent extra.

Areca Sapida, potted, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6 ft., at \$1.00, \$1.30, \$1.60, \$1.90, \$2.20, \$2.50, \$2.80, \$3.10 each.

Kentias, Cocos Plumosa, Washingtonia

Filifera and Robusta, Erythea Edulis, Seaforthia, etc.

Kentia Nurseries, Santa Barbara, Cal.

Mention The Review when you write.

BARGAIN IN SURPLUS STOCK.

Rooted Cuttings: Chrysanthemums, 1c. Achyr-anthes, 1/2c. Single Petunia, 1c; Dble., 1 1/2c. From Flats: Verbena, Centaurea Imperialia, Cineraria Hyb. Grdfl., 1/2c. Dianthus, Stocks, Zinnia, 1/2c. Branching Aster, Variegated Sage, Lobelia, Sallerol Geranium, 1c.

From Ground: Alaska Daisy, 1 1/2c. Cowslip, large, 2c. Columbine, large, 8c.

From 2 1/2-inch Pots: Salvia Splendens, Ausder, 2 1/2c. Blue Moonvine, 2c; White, 5c. Pelard, 2 1/2c. Blue Moonvine, 2c. White, 5c. Pelargonium, mixed lot, 4 to 5-inch, 8c. Muehlenbeckia, 3 to 4-inch, 4 1/2c to 7 1/2c. Pepper Tree, quart cans, 18 in., 8c. Blue Gum, pints and quarts, 2 to 5 ft., 5c to 10c.

Send for price list.

FRED G. EHLE, Wholesale Grower San Jose, Cal.

\$4 to \$8
Per 100

Peonies

The Finest, \$8.00 per 100; Medium, \$5.00

Although all reports are of light crops, WE CONTROL THE CUT FROM SO MANY
indication is that the quality will be the finest in the history of the cut flower trade.

MAY 30
THE BIG DAY!

In the last few years Decoration Day has become the big day in the flower business. Practically every florist can, if he tries, sell more flowers May 29 and 30 than in any other two days in the year. And it is fine business. Flowers are plentiful and cheap, so that there is a good margin of profit. Also, the customer usually takes the flowers along, so there is no expense for delivery. That adds a whole lot to the profit.

The Peony is the special Decoration Day flower. It makes the biggest show for the money. Also it is the most reliable shipper; you can be sure your Peonies will reach you in fine condition, that they will not go to sleep on your hands and that they will give your customers satisfaction.

Kennicott's is the Peony house. It was our exploitation of the Peony that made the Peony and the Decoration Day business what it is today. We handle more Peonies than any other house in America. For Decoration Day we ship them from Chicago to the Atlantic seaboard and to the Pacific coast.

Now booking orders. The stock this year promises to be the finest ever, and with the many thousands of plants we own or control we are assured many thousands of dozens, even with the light crops the growers all report.

The finest, \$8.00 per 100; medium, \$5.00 to \$6.00 per 100; good stock, \$4.00 per 100.

P



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ORDER TODAY
SALE

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No buyer can lose
on Peonies at Dec-
oration Day—sure
sale, the only chance
is on the weather.

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ORDER

For the Decoration Day special demand we undoubtedly handle more Cut Flowers than any other house in Chicago—Kennicott's is known as the Decoration Day house—headquarters for all the spring flowers. Can furnish everything you need—best quality and any quantity. As YOUR interests are best served by placing your Peony order with us now, let us also book your order for Carnations, Roses and all other stock, also Ferns.

KENNICOTT

Wholesale Commission Florists

163 North Wabash Ave.

L. D.

FOR DECORATION DAY

**\$4 to \$8
Per 100**



\$6.00 per 100; Good Stock, \$4.00 per 100

THOUSANDS OF PLANTS THAT WE SHALL HAVE A LARGE SUPPLY and the present

Y AND BE

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Order your current needs from this list. We have everything in the market, good stock.

ES

CURRENT PRICES

ROSES

Killarney.....	Per 100,	\$4.00 @ \$ 8.00
White Killarney.....	"	4.00 @ 8.00
My Maryland.....	"	4.00 @ 8.00
Richmond.....	"	4.00 @ 8.00
ROSES, our selection.....	"	3.00
extra special, select.....	"	10.00

AMERICAN BEAUTY—

Specials.....	Per doz.	4.00
36-inch.....	"	3.00
30-inch.....	"	2.50
24-inch.....	"	2.00
20-inch.....	"	1.50
15 to 18-inch.....	"	1.25
Shorter.....	.75 @	1.00

CARNATIONS

Select.....	Per 100,	1.00 @ 1.50
Fancy.....	"	2.00 @ 3.00
White, for Mothers' day, \$30 @ \$40 per 1000		

ORCHIDS

Cattleyas.....	Per doz.	5.00 @ 7.50
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MISCELLANEOUS STOCK

Stocks, single.....	Per bunch,	.75 @ 1.00
double.....	"	1.00 @ 1.50
Snapdragon.....	"	.75 @ 1.50
Gardenias.....	Per doz.	2.00 @ 4.00
Valley.....	Per 100,	3.00 @ 4.00
Easter Lilies.....	"	6.00 @ 10.00
Callas.....	"	8.00 @ 10.00
Sweet Peas.....	"	.50 @ 1.00
Butterfly.....	"	1.00 @ 1.50
Mignonette.....	"	4.00 @ 6.00
Jonquills, indoor.....	"	2.00 @ 3.00
Tulips.....	"	2.00 @ 3.00
Daffodils.....	"	2.00 @ 3.00
Marguerites.....	"	.50 @ 1.00
Daisies, Shasta.....	"	1.00 @ 2.00
Yellow.....	"	2.00 @ 3.00
Spanish Iris.....	"	4.00 @ 5.00
Candytuft.....	Per bunch,	.75 @ 1.00
Pansies.....	Per 100,	1.00

DECORATIVE

Asparagus Plumosus.....	Per string,	.50 @ .60
Asparagus Plumosus.....	Per bunch,	.30 @ .50
Asparagus Sprenger.....	"	.25 @ .50
Adiantum.....	Per 100,	.75 @ 1.00
Smilax.....	Per doz., \$2.00 @ \$3.00	
Mexican Ivy.....	Per 1000,	6.00 @ .75
Ferns.....	"	3.00 @ .35
Galax.....	"	1.00 @
Leucothoe.....	"	1.00
Boxwood.....	Per bunch, 25c; per 100 lbs.,	15.00

Subject to market changes.

We have purchased 10 acres of Peony plants from the Chicago Carnation Co. and must dig this stock next fall. As this buy was made just to obtain the Richardson's Rubra Superba, you can buy all the other varieties at your own price. Everyone knows the Chicago Carnation Co. had the finest varieties money could buy—and now we are going to let you name the price. All must be sold, regardless of value.

BROS. CO.

Dealers in Florists' Supplies

CHICAGO

Telephone, Central 466

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

FIRE did \$10,000 damage, April 25, to the building occupied by the Leifer Seed Co., at Little Rock, Ark.

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AND

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\$2.00 PER 100, \$18.00 PER 1000

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\$1.75 per 100; \$16.00 per 1000

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ASPARAGUS PLUMOSUS NANUS

Guaranteed Genuine Northern Greenhouse-grown

Per 100....40c Per 1000....\$3.50 Per 5000....\$16.25

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Asparagus Sprenger, 1000 seeds, \$1.0050
Dracaena Indivisa, clean seed....	\$ 1.50	.25
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.5050

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Koster's Blue Spruce

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15-inch	\$35.00	24-inch	\$ 70.00
18-inch	40.00	30-inch	100.00
21-inch	60.00	3 to 3½ feet	150.00
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
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ALL AT \$15.00 PER 1000; \$1.75 PER 100

RED FLOWERING, GREEN FOLIAGED CANNAS
ALICE ROOSEVELT, 4 ft. **BLACK PRINCE**, 3 to 4 ft.
PRES. MEYER, 4 ft.

RED, GOLD-EDGED, SPOTTED AND YELLOW CANNAS
EVOLUTION, 5 ft. **QUEEN CHARLOTTE**, 3½ ft.
GLADIATOR, 4 ft. **PREMIER**, 2½ ft.
GOLDEN KING, 5 ft. **SOUV. DE A. CROZY**, 4 ft.
ORANGE SHADES
WYOMING, 7 ft.

PINK FLOWERING CANNAS
LOUISE, 5 ft. **MILLE. BERAT**, 4½ ft.
VENUS, 3½ ft.

BRONZE-LEAVED, RED FLOWERING CANNAS
MUSAFOLIA, 6 ft. **ROBUSTA**, 6 to 8 ft.
SHENANDOAH, 6 ft.
YELLOW SHADES
FLORENCE VAUGHAN, 5 ft.
RICHARD WALLACE, 4½ ft.

THE BEST DAHLIAS FOR FLORISTS, IN GOOD VARIETY

\$1.00 per 12, \$8.00 per 100, \$75.00 per 1000
 For full list and descriptions see our wholesale catalogue, mailed on request, free.

BODDINGTON'S QUALITY LARGE-FLOWERING TUBEROUS-ROOTED BEGONIAS

Single-Flowering Tuberous-Rooted
Crimson **Rose** **Salmon**
Scarlet **Pink, Light** **Orange**
White, pure **Yellow** **Copper**
 25c per doz., \$1.25 per 100, \$12.00 per 1000.

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 This strain of Begonias ranges in all colors—salmon, pink, white, yellow, copper and scarlet; petals carry on the upper side a crested formed cockscomb. Separate colors, 75 cts. per doz., \$6.00 per 100; mixed, 65 cts. per doz., \$5.50 per 100.

Single Frilled Begonias
 These are of the finest types of a single Begonia, the petals being heavily frilled on the edges. To color, 10 cts. each, 65 cts. per doz., \$5.00 per 100; all colors mixed, 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Double Begonias Doz. 100
Duke Zeppelin. Intense pure vermilion-scarlet.....\$1.00 \$ 7.50
Lafayette. Rich brilliant crimson-scarlet 1.25 10.00

Boddington's Quality Gladioli

AMERICA. This beautiful new Gladiolus has produced as great a sensation as the now famous **Princeps**. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." \$3.75 per 100, \$35.00 per 1000.

Brenchleyensis (true). Fiery scarlet. 100 1000
 Top roots, 2 and 2½ in.....\$ 2.00 \$18.00
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Mrs. Francis King. Color of flower is a light scarlet of a pleasing shade; selected bulbs..... 2.75 25.00
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Princeps. Color rich crimson, with broad white blotches across the lower petals. Flowers can be grown to nearly 8 in. in diam. under stimulating culture. Doz. \$1.50..... 12.00.....

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 First size..... 1.25 10.00
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John Bull. A very fine white, slightly tinted lavender. A good forcer..... 1.75 16.00
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Lemoine's Hybrids..... 1.50 12.00

Childsii.
 First quality, mixed..... 2.25 20.00
 Good quality, mixed..... 1.50 14.00

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has "distinctiveness" stamped all over it; it will not only revolutionize the family of garden Gladiolus but will be one of the most important factors in commercial floriculture. The type is distinctively new. Broad-expanded, wide-open flowers, paired by twos, face all in the same direction, and are carried on straight, stout stalks never less than 3½ ft. in height. From four to eight flowers are open at one time. The form: each petal is exquisitely ruffled and fluted at the edges, such as is only noticeable in Orchids. It gives the flower a refined appearance, and it appeals instantly to the fancier. The color is delicate cream-pink with a neat, attractive crimson stripe in the center of each lower petal. The shade of pink is unknown in Gladioli. 10 cts. each, \$1.00 per doz., \$7.50 per 100, \$70.00 per 1000.

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Gloxinia Erecta Grandiflora

This popular flowering plant is coming into greater vogue than ever, not only as a pot plant for house decoration, but also for cut flower purposes. Our strains of Gloxinias are the true erect-flowering type, grown by a specialist in Europe. 100 1000
Blanche de Vera. White, rose-bordered.....\$3.25 \$30.00
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Etoile de Feu. Carmine-red..... 3.25 30.00
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Madame Helene. White, with violet crown.. 3.25 30.00
Marquis de Peralta. White, red-bordered... 3.25 30.00
Mont Blanc. Snow-white..... 3.25 30.00
Prince Albert. Deep purple..... 3.25 30.00
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Boddington's Spotted Varieties. These contain the most distinct and remarkable colors..... 3.25 30.00
All Colors Mixed...... 3.25 30.00

Paeonia Chinensis

Double to Color Doz. 100
White Varieties.....\$1.25 \$10.00
Pink Varieties..... 1.00 8.00
Red Varieties..... 1.00 7.50
Case containing 67 Double White, 66 Double Red, 67 Double Pink Paeonias, very strong roots, 3 to 5 eyes, 200 in all, \$20.00 per case, 3 cases for \$55.00.
We offer a choice collection of Paeonia Chinensis in 20 varieties, strong roots, 10 cts. each, \$1.00 per doz., \$7.50 per 100

Elephant's Ears

BULBS measuring 6 to 8 in. in circum., 200 in a case, \$1.25 per 100, \$12.00 per 1000.
BULBS measuring 8 to 10 in. in circum., 100 in a case, \$2.25 per 100, \$20.00 per 1000.
BULBS measuring 10 to 12 in. in circum., 75 in a case, \$4.50 per 100, \$40.00 per 1000.
BULBS measuring 12 to 13 in. in circum., 50 in a case, \$1.00 per doz., \$8.00 per 100, \$75.00 per 1000.
MONSTER BULBS measuring 13 in. and upward in circum., 25 in a case, \$1.25 per doz., \$9.00 per 100.

FULL CASES AT 1000 RATE

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LYCORIS SQUAMIGERA, or AMARYLLIS HALLII (The Magic Lily of Japan)

A perfectly hardy Amaryllis, producing beautiful pink flowers. One of the hardy Amaryllis never widely introduced and almost lost to floriculture. Lycoris squamigera produces in early Spring foliage which grows until July, when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 or 3 feet, developing an umbel of large and beautiful lily-shaped flowers 3 to 4 inches across and from eight to twelve in number, of a delicate lilac-pink.

As the bulb is perfectly hardy without any protection it can be planted either in the fall or spring. Cover the crown about 4 inches. Very useful for cut flowers in the summer.

Strong blooming bulbs, 10 cts. each, \$1.00 per doz., \$6.50 per 100

CALLAS, SPOTTED LEAF (Richardia Albo-Maculata)

Very free summer-blooming variety. \$2.25 per 100, \$20.00 per 1000

CALLA ELLIOTTIANA

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MONTBRETIA

	100	1000
Crocusmaeflora. Orange-scarlet	\$0.75	\$5.00
Etoile de Feu. Rich, scarlet-yellow center	.75	6.50
Rayon d'Or. Deep yellow, very large	.75	5.00
Pottail grandiflora. Bright yellow, flushed with red	.75	6.00
Soleil Couchant. Bright red	.75	5.00

HYACINTHUS CANDICANS (Cape Hyacinth)

Large bulbs, \$1.50 per 100, \$12.00 per 1000.

THE GREAT ISMENE

(Ismene Calathina Grandiflora)

Those who are familiar with the true Giant Ismene cannot say enough in praise of its beauty and purity. The flowers are of a very large size, like an Amaryllis, novel form and of snowy whiteness, and are also exceedingly fragrant. Bulbs are large and strong and begin to flower in two or three weeks after planting; a fine florists' flower. \$1.00 per doz., \$7.50 per 100.

TUBEROSES

	100	1000
Double Pearl. Red seal brand, selected bulbs, 4 to 6 in. in circumference	\$1.00	\$ 8.00
3 to 4 in. in circumference	.75	5.00
Mexican Everblooming	1.25	12.00

SPIRÆA Gladstone (cold storage), \$1.25 per 12, \$9.00 per 100.

SPIRÆA palmata rosea. The beautiful deep pink hardy Spiræa. \$1.00 per doz., \$7.50 per 100.

SPIRÆA Aruncus. The grand hardy white Spiræa. 4 to 5 feet. \$1.00 per doz., \$7.50 per 100.

IRIS PALLIDA DALMATICA

This is the grandest variety of all the German Iris. Color deep, clear lavender, very large, flowers sweet-scented. This Iris should be planted largely where cut flowers are in demand, as it is certainly the best of its class. A grand variety for massing in borders; it is superb. \$1.50 per doz., \$12.00 per 100.

AZALEA MOLLIS

Most attractive in the shrubbery; also extensively forced on account of the brilliancy of colors. 15 buds, 15 inches high, \$4.50 per doz., \$35.00 per 100.

HYDRANGEA PANICULATA GRANDIFLORA

Two-year-old, 3 to 4 feet, 3 to 4 branches. Bushy, \$1.50 per doz., \$12.00 per 100.

BODDINGTON'S QUALITY ROSES

RDY HYBRID PERPETUAL ROSES—We offer extra-strong forcing two-year-old dormant, low-budded stock, in the following varieties, true to name:

Price, 75c for 5 (of one variety), \$15.00 per 100, \$140.00 per 1000 (immediate delivery.)

ALFRED COLOMB—Carmine-crimson; a grand rose.
BARONESS ROTHSCHILD—An exquisite shade of satiny pink.
CAPT. CHRISTY—Flesh color, deepening to center.
CLIO—Satin blush; very fine new sort.
DUKE OF EDINBURGH—Bright vermillion.
FRAU KARL DRUSCHKI—The finest white in existence.
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For Prices See Above.

HYBRID TEA, OR EVERBLOOMING ROSES

Hybrid Tea, or Everblooming Roses are becoming more popular every year; while not so hardy as the perpetualls, with protection in Winter they carry over in splendid shape and give a wealth of bloom all through the Summer months and late the Fall till frost checks them.

	Bundle of 5.	100
AVOCA—Color crimson-scarlet; buds very long and pointed; flowers large and sweetly perfumed	\$1.75	\$25.00
KAISERIN AUGUSTA VICTORIA—An almost pure white rose. Shaded a beautiful primrose. Fine for indoor or outdoor Summer blooming	1.00	17.50
KILLARNEY—This is a grand rose for either indoor or outdoor cultivation; is a strong grower and the blooms, which are of a beautiful pink, are borne in great profusion	1.00	17.50
ETOILE DE FRANCE—Superb crimson-red velvet, the center of the bloom vivid cerise-red. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced.	.85	15.00
BESSIE BROWN—Creamy white	1.25	20.00
GRUSS AN TEPLITZ—No rose in commerce can compare with this as a bedder. It is a perfect sheet of richest crimson-scarlet all Summer. A strong, vigorous grower	.85	15.00
RICHMOND—The well-known red rose of commerce	1.00	17.50
MADAM ABEL CHATENAY—Carmine-rose, shaded salmon-pink	1.00	17.50
MILDRED GRANT—Cream, with a faint blush of pale rose	1.00	17.50
CAROLINE TESTOUT—Bright satin rose, with brighter center, large, full and globular	.85	15.00

	Bundle of 5	100
AMERICAN BEAUTY—Almost too well-known for description, but as popular to-day as twenty years ago. Rosy carmine, shaded salmon, flowers large and floriferous	\$0.85	\$15.00
LIBERTY—Very free-flowering, bright, crimson-scarlet, of an even shade throughout; floriferous	1.00	17.50
MOLLY SHARMAN-CRAWFORD—Large, full flower; color delicate, eau-de-Nil, which, as the flower expands, becomes dazzling white	2.00	30.00
VISCOUNTESS FOLKESTONE—A large, full flower of creamy pink, shading to deep salmon-pink at the center; very floriferous	1.50	22.50
WILLIAM SHEAN—Purest pink, with delicate veination; petals shell-shape. Gold Medal N. R. S., England	1.25	20.00

Baby Rambler Roses

BABY DOROTHY—The same in habit as Baby Rambler, but the color of the flower is similar to Dorothy Perkins. "Baby Dorothy," when planted out, flowers perpetually from Spring until Autumn. 75 cents for bundle of 5, \$14.00 per 100.

MME. NORBERT LEVAVASSEUR (The Original Baby Rambler)—A dwarf-growing, everblooming Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. 75 cents for 5, \$14.00 per 100.

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Correspondence Solicited.

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to these regulations covering articles of the fourth class not absolutely excluded from the mails. Paragraph 5 deals with seeds and is as follows:

"5. Seeds or other articles not prohibited, which are liable, from their form or nature, to loss or damage, unless specially protected, must be put up in sealed envelopes made out of material sufficiently transparent to show the contents clearly without opening."

SEEDS IN THE WEST.

The Nebraska Seed Co., Omaha, is this year old enough to vote; it was organized in 1891 by the same men who still are at the helm. The start was with a floor space 44x60, but now a building is occupied with six floors 66x132. It has a capacity of 180 cars storage. The seed cleaning plant has a capacity of 100,000 pounds of rough seed a day. The staff consists of forty-one inside men and eight travelers. One of the important departments of the business is the growing of alfalfa for seeds; also the company loaded the thirty-fourth car of timothy to be sent out this season. In Douglas county, Nebraska, the company also grows from 40,000 to 50,000 bushels of onion sets.

LOS ANGELES SEED NOTES.

The retail seed men are extremely busy, and probably never in the history of the trade has there been a better season. Even during the dry spell early in the year, about a normal business was done, but since the rains the rush has been surprising even to the most optimistic. Climatic conditions have been so favorable the last few weeks that practically all crops will be normal, at least with the important exception of sweet peas, which were not sufficiently forward to get the full benefit of the rain and which have also been retarded by cold at night. Blight has already attacked some plantings, and experienced growers, while not taking a dark view of the case, fear that this will be more apparent later in the season. The stands of beet, lettuce, roots generally, and staple vegetable and flower seeds are reported as excellent, and as the ground has plenty of moisture below and a fine tilth on the surface, all hope for the best.

The Aggeler & Musser Seed Co. has had a most unpleasant experience with two of its hitherto trusted employees. The firm sent these men out on salary and provided them with conveyances to call on customers for orders. Only a small percentage of the orders taken were turned in to the house; others, and these the more profitable, were diverted to another house on a commission basis. The Aggeler & Musser Co. reports a heavy trade in all lines and says the reports from their growers are quite encouraging.

Charles Winsel says his retail business this season has been much greater than that of any of the ten years he has been on Main street.

John Bodger & Son say their sweet

LAWN GRASS
IN BULK
AND
PACKAGES

SEEDS

For Lawns, Parks and Cemeteries

Minneapolis

THE ALBERT DICKINSON CO.

BLUE GRASS
RED TOP
WHITE CLOVER
ETC., ETC.

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BEANS, PEAS, RADISH

and all Garden Seeds

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326-230 W. HINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

**The Everett B. Clark Seed Co., MILFORD
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Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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WHOLESALE ONLY

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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

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S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

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COLORED: 24 standard colors.

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Wholesale
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Monster size, 6-in. and up.....\$15.00 per 1000
500 in a barrel, \$8.00 per barrel.

Weeber & Don, Seed Merchants 114 Chambers St.,
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The man who saves time, stands a better chance of becoming rich than he who only saves money.

Save time and make money on some of my bulbs.

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Norwood (Cincinnati), Ohio

F. W. O. SCHMITZ
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Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

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Sample	Weight	Price
No. 19	19-lb. Test	\$3.35 per bu.
No. D	19-lb. Test	3.10 per bu.
No. E	15-lb. Test	3.00 per bu.
No. F	12-lb. Test	2.65 per bu.

Freight paid to all points east of the Mississippi. Shipped in original sacks, 112 lbs. each.

FANCY RECLEANED ALFALFA SEED

14c lb., f. o. b. Baltimore

We are large wholesale dealers in Grasses, Clover, Field Seeds, etc. Samples and special prices cheerfully given on your requirements.

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SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 53, Sedalia, Mo.

Stephen Girard, one of the greatest real philanthropists the world has ever known, once said, "If I knew I would die tomorrow I would plant a flower today." Girard was a poor one-eyed boy, kicked and cuffed about as cabin boy, sailor, ship owner, etc., known chiefly in Philadelphia, where he first kept a store on Water Street. Later on in the process of trading he became very rich. It was Girard who took One Million Dollars from the Bank of Barings Brothers in London and invested it in shares in the United States Bank, during the panic of 1810, saving the day. Later he bought the whole bank and established the Bank of Stephen Girard. He founded the Girard College in Philadelphia, and endowed it. It is a school for homeless boys, regardless of religion. In fact religion is regarded there as antique and obsolete philosophy, and ministers and priests are not permitted within the gates. The boys are taught to be free thinkers—their religion is that of the heart. But what has all this to do with bulbs? Just this—that all great men are flower-lovers—they are close to nature. In other words they are educated. That's what florists must do—educate the people—advertise flowers persistently—handle flowers of good quality, that are a credit to the business. For good lilies you must have Horseshoe Brand Bulbs. Best produced in the world. Send for the Book of Bulbology.



**RALPH M. WARD
& CO.**

71 Murray Street

Not How Cheap
But How Good

NEW YORK

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pea crop promises much better than earlier in the season.

Theodore Payne reports a good retail business and says that considerable interest is being taken in California wild flower and tree seeds, on which subject he is an expert.

The Germain Seed & Plant Co. has had to move a considerable portion of its stock from the nursery at Tenth and Hope streets and a successful auction sale was held there April 24. The firm figures on going farther out and is on the lookout for suitable land as near the city as possible. On Sunday, April 21, the staff from the store was taken for a round trip and picnic to Montebello, which was much enjoyed by all. The firm's autos, and other machines hired for the purpose, were used. H. R. R.

SWEET CORN FOR SEED.

[Continued from the issue of April 25.]

The location and character of soil are of less importance in the production of seed corn from which the best results may be expected than that the fields be so situated as to avoid as far as possible liability to mixture through the pollen. This is a far more common cause of inferior quality than is generally supposed. Seed growers object to growing Black Mexican corn because they say it crosses so freely with other sorts. There is no evidence, however, that this variety crosses more readily than others, but when crosses of Black Mexican and other varieties do occur the effects are more readily seen. Instances are known where Moore's Concord was evidently crossed with Black Mexican corn growing nearly two miles away; but in another case, where the Black Mexican and the Moore's Concord varieties were planted side by side on the same day, there was no indication of mixture beyond the sixth row from the dividing line.

Corn pollen in abundance has been obtained from the plumage of a black-bird, which must have flown between four and six miles from the last field of corn visited, and doubtless others of the large flock to which the bird belonged carried equal quantities of pollen, more or less of which they must have scattered in the field of seed sweet corn in which they alighted.

Difference in season of maturity is not always a protection against crossing. The writer knows of a case in which there was clear evidence of mixture in both directions between Extra Early Red Cory and Stowell's Evergreen corn growing side by side, although the Cory was planted some days before the Evergreen, but in another instance there was no sign of mixture between the Cory and the Black Mexican varieties planted side by side on the same day, all of the silk and the tassels of the Cory being ripe and dry before even the earliest tassel appeared on the Black Mexican, and in this case there were no late-blooming suckers on the Cory to furnish pollen for the earliest Black Mexican plants.

In another instance, where two sorts of corn were separated by a thick grove of tall trees about four rods wide, there was no sign of mixture, but just beyond the grove, where the lots of corn were separated by an equal width of grass land, there was abundant evidence of crossing.

In another case, where two sorts were

GLADIOLI

Four Bushels America Bulblets

\$8.00 per peck, \$30.00 per bushel

My gladioli are exceptionally fine this season and have kept through the winter in good condition. I offer to the trade the following, 1½ inch and up unless otherwise stated:

	Per 1000		Per 1000
10,000 America, 1¼ in. to 1½ in.	\$25.00	200 Baron Hulot	\$10.00
10,000 America, 1 in. to 1¼ in.	20.00	500 Princes	12.00
2,000 Augusta, 1¼ in. to 1½ in.	12.00	200 Rosella	10.00
1,000 Columbia	25.00	250 of a kind at 1,000 rate. 25 at 100 rate.	
1,000 Geo. Paul	30.00		Per 1000
5,000 Golden Queen	30.00	2,000 Pink and Rose	\$15.00
1,000 Klondyke	25.00	3,000 Scarlet, white throat	15.00
5,000 President Taft	25.00	2,000 Pink and White Mixture	18.00
1,000 Purity	35.00	1,000 Childs Mixed	15.00
1,000 Taconic	30.00	3,000 Fancy Mixed	10.00
		3,000 XXX Mixed	18.00

15,000 Mixed Bulbs, counter size, 1¼ to 2½ in., \$10.00 per 1000.

I can also supply Africa, Addison, Black Beauty, Bouquet d'Or, Chocolate Drop, De Cheville, Edison, Embossed Yellow, Isaac Buchanan, Lucille, Mrs. Beecher, Mohonk, Mrs. Jas. Lancashire, Michigan, Ophir, Pink Perfection, Ruth, Sulphur Queen, Shirley, "1900."

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SELECT GLADIOLUS

	100	1000
America, First Size	\$4.00	\$35.00
America, Second Size	3.25	28.00
Mrs. Francis King, First Size	3.00	25.00
Mrs. Francis King, Second Size	2.25	20.00
Mme. Monneret, First Size	2.25	20.00
Independence, First Size	3.00	25.00
Light and White Mixed, Fancy	1.75	15.00
Light and White Mixed, Second Size	1.50	13.50
Choice Mixed, All Colors	1.00	9.00
Caladiums, 7-9 strong bulbs	3.50	30.00

Cold Storage Giganteums, 7-9, \$21.00 per case of 300.
Asparagus Plumosus Nanus, New Crop Wisconsin Greenhouse Grown Seed,
1000 Seeds, \$3.50 5000, \$16.25 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WISCONSIN.

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A Good Investment. GROW COLD STORAGE LILIES

For sizes and prices, write

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GLADIOLI

NEW VARIETY

Fifty named kinds, all **FIRST PRIZE** winners. Bulbs 2 to 3 inches, \$20.00 per 100.

Gladioli Mixture, 2000 varieties, all our new seedlings. First Prize winners New York displays. Bulbs ¾ to 1½ inches, \$6.00 per 100.

Gladioli Specialty Association

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Childs' Gladioli

are noted the world over for
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Owing to the backward season in California, all *Winter* and *late Sweet Pea* Seed will be late in maturing. To avoid late deliveries, I will send all early orders of *Winter Sweet Pea* Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now. New complete list will be sent out in May.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing *Winter* flowering *Sweet Peas* to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best *Spencer* and *Unwin* *late Sweet Pea* Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK
BOUND BROOK, N. J. NEW JERSEY
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separated by a thick osage hedge not over twelve feet high, there was no indication of crossing within eight or ten rods of the hedge, while beyond that distance there were many crosses.

Experience shows that neither a distance less than several miles nor any varietal difference can be relied upon as a certain protection against a mixture of pollen. In most farming regions it is impracticable to locate a field of seed corn so as to guarantee that there shall be no mixture through pollen, though much can be done to lessen the probability of a mixture. How this may be best accomplished is a different problem in each case. Usually the most practical way is to plant each lot of seed as far as possible from any other corn, and also to have as much difference as possible in the dates of ripening of the seed corn and of the corn in the nearest field.

Fortunately, the effect of crossing in corn is rarely masked for a number of generations, as it often is in leguminous plants. It frequently shows so plainly in the grain which is the immediate result of the cross that much of the hybrid corn can be removed by careful sorting before shelling, and it is well to throw out the whole ear rather than to pick out the mixed grain, as is the common practice, because crossing does not always change the appearance of the grain the first season, and there is a strong probability that on an ear on which crossed grains are visible there are other crossed grains which show no external sign of mixture.

In a general way the fertilization and preparation of the soil and the methods of culture which will give the best results with field corn will be

CALADIUMS AND DAHLIAS

Caladiums, sound bulbs, 5-7 - - - \$1.75 per 100
7-9 - - - 3.00

Dahlias, choice named varieties. Divided roots, \$1.00 per doz.; \$6.00 per 100

Gladiolus Bulbs America, 1½ and up, \$3.50 per 100, \$30.00 per 1000
Augusta, 1½ and up, 2.00 per 100, 18.00 per 1000

Flower Seeds for Florists. Send for Wholesale Catalogue.

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ROCHESTER, N. Y.

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Bulbs for Spring

L. Giganteum, Cannas (all leading varieties), Tuberoses, Gladioli. Prices on application.

D. RUSCONI

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LILIES, SUMMER FLOWERING
BULBS AND HARDY PLANTS.

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E. S. MILLER, Wading River, N. Y.

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PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

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Importers and growers of high-grade

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Telephone 4235 Gramercy

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equally effective with sweet corn, but because of liability to crossing with volunteer plants it is important that a crop for seed corn should not follow one of any other variety of corn and that care should be taken to prevent bringing into the field viable grains of corn and spores of corn smut or other corn diseases in stable manure or by stock.

[To be continued.]

TUBEROSES

Dwarf Double Pearl

No. 1.....per 100, \$1.25

GLADIOLI

Johnson's No. 1 Prize Winner Mixture
for Florists

Per 100\$1.50; per 1000..... \$12.00

No. 2 Prize Winner, same strain as preceding variety but bulbs slightly smaller
Per 100\$1.25; per 1000.....\$10.00

Write for our surplus list of Dahlias—undivided field-grown clumps. We can interest you in quality and price.

JOHNSON SEED COMPANY
217 Market St. PHILADELPHIA

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AYRES' GIANT SPENCER SWEET PEAS

ARE WORLD-RENOWNED

Order now for planting outside. They will create a sensation and make you money.

Write for our Sweet Pea Catalogue.

S. BRYSON AYRES COMPANY

Sunny Slope, INDEPENDENCE, MO.

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Metal Clasp Mailing Envelopes

LOUIS JEFFREY

78th & Brunswick Ave., Philadelphia, Pa.

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HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

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EDWARD REID**Wholesale Florist**Choice Cattleyas, Valley, Beauties
and all seasonable varieties of Cut
Flowers—REID BRAND.

1619-21 Ranstead St., Philadelphia, Pa.

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Wholesale Cut Flower Prices.

Philadelphia, May 1, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Extra.....	2.50	
Medium.....	1.50 @ 2.00	
Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Fancy.....	\$ 6.00 @ \$10.00	
Ordinary.....	3.00 @ 5.00	
My Maryland, Bride—		
Fancy.....	6.00 @ 8.00	
Ordinary.....	3.00 @ 5.00	
Richmond, Fancy.....	8.00 @ 10.00	
Ordinary.....	3.00 @ 5.00	
Melody.....	3.00 @ 6.00	
Carnations, Fancy.....	2.00 @ 3.00	
Select.....	2.00 @ 2.50	
Ordinary.....	1.50	
Cattleyas...per doz.,	\$6.00	
Gardenias...per doz.,	\$1.50 @ 2.50	
Easter Lilies...doz.,	1.00 @ 1.25	
Callas.....per doz.,	1.00 @ 1.25	
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.30 @ 1.00	
Daisies.....	1.00 @ 1.50	
Pansies.....	.50	
Lilacs.....per bunch,	\$1.00	
Daffodils.....	1.50 @ 2.00	
Snapdragon.....doz.	\$0.50 @ \$1.25	
Tulips.....	1.50 @ 2.00	
Adiantum.....	1.00	
Smilax.....	15.00 @ 18.00	
Asparagus.....per bunch,	50c	
Southern Daffs.....	.40 @ .60	

Pittsburgh, May 1, 1912.

	Per doz.	
Beauty, Fancy.....	\$4.00	
Medium.....	2.00	
Short.....	1.00	
Per 100		
Killarney.....	\$ 2.00 @ \$ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Melody.....	4.00 @ 8.00	
Carnations.....	2.00 @ 8.00	
Cattleyas.....	60.00 @ 75.00	
Valley.....	3.00 @ 4.00	
Lilies.....	5.00 @ 8.00	
Daisies.....	1.00 @ 2.00	
Daffodils.....	1.00 @ 3.00	
Sweet Peas.....	.50 @ 1.00	
Baby Primroses.....	.40	
Mignonette.....	3.00 @ 4.00	
Pansies.....	1.00	

St. Louis, May 1, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$4.00	
Extra.....	1.50 @ 2.00	
Shorts.....	.35 @ .50	
Per 100		
Bride, Maid.....	\$3.00 @ \$4.00	
Richmond.....	3.00 @ 5.00	
Maryland.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Killarney.....	3.00 @ 5.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	2.00 @ 4.00	
Harrisii.....	6.00 @ 8.00	
Orchids.....doz.,	\$5.00 @ \$6.00	
Paper Whites.....	2.00 @ 3.00	
Tulips.....	2.00 @ 4.00	
Sweet Peas.....	.25 @ .50	
Jonquils.....	1.00 @ 1.50	

Cincinnati, May 1, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.50 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Cattleyas.....	60.00	
Violets.....	.50 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ .75	

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FLORIST1402 Pine Street
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Wholesale Floral Co.**

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A.L. Vaughan & Co.

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159 North Wabash Avenue, Chicago

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, May 1, 1912.

	Per doz.
Beauty, long stems.....	\$4.00
36-in.	3.50
30-in.	3.00
24-in.	2.50
20-in.	2.00
15-in.	1.50
12-in.	1.25
short	\$0.50 @ 1.00

Per 100

Killarney.....	\$8.00 @ \$10.00
White Killarney.....	3.00 @ 10.00
Richmond.....	3.00 @ 10.00
My Maryland.....	3.00 @ 10.00
Rhea Reid.....	3.00 @ 10.00
Mrs. Aaron Ward.....	5.00 @ 12.00
Rivoire (Bulgarie).....	5.00 @ 12.00
Melody.....	5.00 @ 12.00
Mrs. Jardine.....	4.00 @ 8.00
Carnations.....	1.00 @ 3.00
Valley.....	3.00 @ 4.00
Easter Lilies.....	8.00 @ 10.00
Callas.....	6.00 @ 10.00
Cattleyas...per doz., \$5.00 @ \$7.50	
Sweet Peas.....	.50 @ 2.00
Mignonette.....	4.00 @ 6.00
Tulips.....	2.00 @ 3.00
Jonquills.....	2.00 @ 3.00
Daffodils.....	2.00 @ 3.00
Snapdragon.....	6.00 @ 12.00
Spanish Iris.....	4.00 @ 8.00
Pansies.....	.75 @ 1.00
Gladiolus Colvillei.....	3.00 @ 5.00

Buffalo, May 1, 1912.

	Per doz.
Beauty, Specials.....	\$3.00 @ \$4.00
Fancy.....	2.00 @ 2.50
Extra.....	1.50
Firsts.....	1.25
Short.....	.50 @ 1.00

Per 100

Perle.....	\$5.00 @ \$8.00
Bon Silene.....	2.50 @ 3.00
Bride and Maid.....	3.00 @ 6.00
Killarney.....	3.00 @ 8.00
White Killarney.....	3.00 @ 8.00
Richmond.....	3.00 @ 10.00
Maryland.....	3.00 @ 8.00
Carnations.....	1.00 @ 2.50
Lily of the Valley.....	3.00 @ 4.00
Longiflorums.....	8.00 @ 10.00
Mignonette.....	3.00 @ 4.00
Sweet Peas.....	.50 @ 1.00
Callas.....	8.00 @ 10.00
Tulips.....	2.00 @ 3.00
Daffodils.....	2.00 @ 3.00
Jonquills.....	2.00 @ 3.00

Milwaukee, May 1, 1912.

	Per doz.
Beauty, Long.....	\$4.00
Medium.....	\$2.00 @ 3.00
Short.....	1.00 @ 2.00

Per 100

Richmond.....	\$2.00 @ \$8.00
Killarney.....	2.00 @ 8.00
White Killarney.....	2.00 @ 8.00
Carnations.....	1.00 @ 3.00
Valley.....	3.00
Lilies.....	5.00 @ 10.00
Violets.....	.50 @ .75
Narciss.....	3.00
Tulips.....	3.00
Sweet Peas.....	.50 @ 1.00

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

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Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Wholesale Cut Flower Prices.

Boston, May 1, 1912.

	Per 100
Beauty, Specials.....	\$20.00 @ \$30.00
Extra.....	15.00 @ 20.00
Short stems.....	4.00 @ 8.00
Killarney.....	1.00 @ 8.00
White Killarney.....	1.00 @ 6.00
My Maryland.....	1.00 @ 6.00
Mrs. Aaron Ward.....	1.00 @ 6.00
Lady Hillingdon.....	1.00 @ 6.00
Richmond, Rhea Reid.....	1.00 @ 6.00
Carnot.....	2.00 @ 8.00
Rivoire (Bulgarie, Taft).....	2.00 @ 10.00
Carnations.....	1.00 @ 2.50
Cattleyas.....	25.00 @ 30.00
Pansies.....	.25 @ .35
Lily of the Valley.....	1.50 @ 3.00
Lilium Longiflorum.....	6.00 @ 8.00
Gardenias.....	3.00 @ 12.00
Violets.....	.25 @ .50
Sweet Peas.....	.35 @ 1.50
Antirrhinums.....	2.00 @ 5.00
Marguerites.....	.75 @ 2.50
Narciss.....	1.00 @ 1.50
Mignonette.....	2.00 @ 4.00
Tulips.....	1.00 @ 1.50
Spanish Iris.....	3.00 @ 4.00
Callas.....	4.00 @ 6.00
Gladioli, small varieties.....	4.00 @ 5.00

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Growers of... **Cut Flowers**

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

ROSES—Killarneys

White and Pink, the best quality, and some
fine Red Richmond. We offer these this week
at \$1.00 to \$3.00 per 100.

Calla Lilies, each 6c.

CARNATIONS—All Colors

Select, \$1.00 to \$2.00 per 100. Sweet Peas, 25c.

W. E. TRIMBLE GREENHOUSE CO.

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Cut Flowers and Florists' Supplies.

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We advertise only in The Review.
That paper certainly sells the stock. The
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Plants and Cut Flowers of every variety.

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 4831 Main.

Wholesale Cut Flower Prices.

New York, May 1, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$30.00	
.. Fancy	15.00 @ 20.00	
.. Extra	10.00 @ 15.00	
.. No. 1.....	4.00 @ 8.00	
.. No. 2.....	1.00 @ 2.00	
Bride and Maid .....	.50 @ 3.00	
Killarney.....	.50 @ 4.00	
My Maryland .....	.50 @ 5.00	
Richmond.....	.50 @ 6.00	
Chatenay.....	1.00 @ 8.00	
Jardine.....	2.00 @ 8.00	
Prince de Bulgarie.....	2.00 @ 10.00	
Orchids.....	15.00 @ 60.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	2.00 @ 4.00	
Lily of the Valley.....	1.00 @ 2.00	
Gardenias...per doz., \$1.00 @ \$3.00		
Violets .....	.10 @ .30	
Daisies .....	.50 @ 1.50	
Sweet Peas, doz. bches., \$0.20-\$1.00		
Narcissi..... bunch, .15- .25		
Callas..... per doz., .50- 1.00		
Lilac..... per bunch, .50- 1.00		
Mignonette....per doz., .25- .75		
Daffodils25 @ .50	
Tulips.....	.25 @ 2.00	
Pansies.....	.25 @ .50	

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I HAVE had good sales from my ad in The Review, am all sold out and have had to refuse a lot of orders.—James Wheeler, Natick, Mass.

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Fine assortment of All Cut Flowers, Roses, Carnations, Orchids, Valley, Violets, Narcissus, Hyacinths, etc. Oldest Reliable Cut Flower Business in New York. Open every morning at 6 o'clock.

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45 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year

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Most convenient store for customers in the city. Tel. 7062 Madison.
Consignments Solicited The Highest Values Guaranteed

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MY SPECIALTIES:

Orchids, Gardenias and Violets.

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Tel. No. 1415-1416 Madison Square.Stands at Cut Flower Exchange, Coogan Bldg.,
W. 26th St. and 34th St., Cut Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.**THE KERVAN CO.**

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WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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CUT FLOWER CO.**

Wholesale Florists

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Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

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The Home of the Lily

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Tel. 3053 Madison Sq.

Manufacturers and Importers of

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Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

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Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock.
We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

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VIOLETS**F. R. SNYDER, Violet Grower**

Rhinebeck-on-Hudson, N. Y.

Mention The Review when you write.

George B. Hart

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FLORIST

24 Stone Street, ROCHESTER, N. Y.

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NURSERY STOCK FOR FLORISTS' TRADELARGE GENERAL ASSORTMENT
FOR SPRING PLANTING.

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES, field-grown**\$15.00 per 100:** Baby Ramblers, red, pink and white; Caroline Testout, Kil-larney, K. A. Victoria, Maman Cochet, Mme. Chate-nay, Soleil d'Or, Tausendschon, Veilchenblau.**\$12.00 per 100:** J. B. Clark, Hugh Dickson, P. Cam. de Rohan, Wedding Bells, Frau Karl Druschki, Gruss an Teplitz, Crim-son Rambler.**\$8.00 per 100:** Dorothy Perkins, Lady Gay.Write for
Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.****66 YEARS
800 ACRES**

Mention The Review when you write.

NURSERY NEWS.**AMERICAN ASSOCIATION OF NURSERYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Fainesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

J. H. SMITH is preparing to establish a nursery at Citrus Heights, near Sacramento, Cal.

THE landscape departments of the big nurseries are finding fully as many prospects as they can develop properly.

THE city council of Kalispell, Mont., has authorized Alderman H. B. Dick to lease several blocks of ground for the site of the proposed municipal nursery.

R. H. WILSON, who has been engaged in the nursery business at Monrovia, Cal., has bought two adjoining tracts at Oceanside, Cal., and will establish a nursery there.

SOME of the fruit tree nurseries are not especially enthusiastic, but the ones that specialize on ornamentals are reporting a steadily increasing demand, better this season than ever.

THE incorporation is announced of Engle Bros. Co., San Benito, Tex., with \$20,000 capital stock, for "seed tree growing." The incorporators are Philip Engle, Max Engle and Mrs. Sallie Engle.

THE nursery season, over a large and important part of the country, is turning out one of the shortest and busiest on record. It emphasizes the importance of proper facilities for winter storage and the advantage gained by pushing the business for autumn.

THE Northwest Horticulturist, published at Tacoma, Wash., is authority for the statement that P. A. Dix, president of the Pacific Coast Nurserymen's Association, expects to have at least one Pullman carload of coast nurserymen for the Boston convention of the A. A. N. June 12 to 14.

M. KOSTER, of Koster & Sons, Boskoop, Holland, has just spent several days in Chicago and vicinity. He is a graduate of Oxford, widely traveled and an interesting talker on general as well as trade topics. He says the American market for Holland nursery stock never was so broad as now and that the buyers this year are more willing to pay the prices of larger stock and better grades.

FEDERAL LEGISLATION.

In reply to a request for a statement as to the present status of the bill before Congress to establish a federal quarantine against nursery stock, under certain conditions, Wm. Pitkin, chairman of the legislative committee of the

B. & A. SPECIALTIESPALMS, BAY TREES, BOXWOOD AND HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES AND CLIMBERS, AUTUMN BULBS
AND ROOTS, CONIFERS, PINES.

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on Main Line of Erie Railroad.

**BOBBINK & ATKINS, Nurserymen and Florists
RUTHERFORD, N. J.**

Mention The Review when you write.

CALIFORNIA PRIVET

Grown by a specialist.

Largest stock in the country. First-class in every particular.

Get prices before you buy.

C. A. BENNETT,

Robbinsville Nurseries,

Robbinsville, N. J.

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ONE MILLION PLANTS

OF HERBACEOUS PERENNIALS

Including **HARDY CHRYSANTHEMUMS, DOUBLE GARDEN
PINKS and JAPANESE ANEMONES****TREES, SHRUBS and VINES for all purposes****ACCLIMATED HYBRID RHODODENDRONS**

Wholesale Price List mailed free to Dealers

The New England Nurseries Co., Bedford, Mass.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO**LARGE TREES****OAKS AND MAPLES, PINES
AND HEMLOCKS****ANDORRA NURSERIES**Wm. Warner Harper, Prop.
Chester Hill, Philadelphia, Pa.**Roses, Cannas,
Shrubs**

Ask for new Price List.

THE CONARD & JONES CO.
West Grove, Pennsylvania**CALIFORNIA PRIVET**

Surplus, 3 to 4-ft. and 2 1/2 to 3-ft., strong two-year plants, six or more branches, \$3.00 per 100; 500 for \$12.00; 1000 for \$20.00. No charge for packing.

M. B. Sylvia, New Bedford, Mass.: "Was well pleased with last lot. Ship me 2000 more."

Address

CHAS. BLACK, Hightstown, N. J.

Winter and Spring Price List
Ready. Send for copy.
Contains some attractive offers.

Roses

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co., NEW YORK

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The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

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The profits from your Evergreen Department depend on the kind of trees you supply to your trade. Buy your seedlings where you can get best values.

Hill's Seedling Evergreens

are grown by the million—we have a great nursery specially equipped for that purpose, and our work has over a half-century of "knowing how" back of it. Get our Wholesale Catalog and prices.

D. HILL NURSERY CO., Inc.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Illinois

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Catalpa Speciosa

3000 to 5000, 3 to 5-ft., fine stock,
\$5.00 per 100; \$45.00 per 1000.
Cash with order. Packing free.

H. W. Williams, 420 Fulton St., Peoria, Ill.

Mention The Review when you write.

Seasonable Stock You Will Want.

Ampelopsis Veitchii, 1-year-old, \$4.00 per 100;
2-year-old, \$8.00 per 100. Fine field grown stock,
long, live tops.
Clematis paniculata, xx field grown vines,
2 and 3-year-old, at \$7.00 and \$8.00 per 100.
Lots of Privet, all sizes; shrubs and vines,
bulbs, etc., low. Get my list; it will pay you.
BENJ. CONNELL, Florist, Merchantville, N. J.
Mention The Review when you write.

ROSES

Summer grown, Winter rested, on own roots.
These varieties in large blocks, choice; many
other sorts in limited quantities. If you need
anything different, write. 25 at 100 rate, 250 at
1000 rate; 5 4-in. at 100 rate.

HYBRID PERPETUAL

	2 1/2-in.	4-in.
American Beauty	Doz. 100 \$0.85 \$ 6	1000 \$50

HYBRID RUGOSA

Conrad F. Meyer	4	35	12
New Century	4	35	15

MOSS ROSES

Henri Martin	.75	4 1/2	40	12
Mousseline	.75	4 1/2	40	12

HARDY CLIMBERS

American Pillar	.60	4	35	15
Bordeaux	.60	3 1/2	30	15
Flower of Fairfield	.60	4	35	15
Graf Zeppelin	1.00	7	60	25
Keystone	.50	3	25	12
Philadelphia Rambler	.50	3	25	10
Pink Rambler	.50	3	25	10
Tausendschoen	.50	3	27 1/2	12
Thornless Rambler	.60	4	35	12
Trier	.50	3	25	12
Veilchenblau (Violet Blue)	.60	4	35	12
White Rambler	.50	3	25	10
Yellow Rambler	.50	3	25	10

PRAIRIE

Baltimore Belle	.50	3	25	10
Prairie Queen	.50	3	25	10
Tennessee Belle	.50	3	25	10

MULTIFLORA

Russell's Cottage	.50	3	25	10
Seven Sisters	.50	3	25	10

HYBRID WICHURAIANA

Aviateur Bleriot	2.00	15	85	
Carissima	.60	3 1/2	30	12
Debutante	.50	3	25	10
Excelsa	1.25	10	80	
Hiawatha	.50	3	27 1/2	12
Lady Gay	.50	3	25	10
Manda's Triumph	.50	3	25	10
South Orange Perfection	.50	3	25	10
Sweetheart	.50	3	25	10
Universal Favorite	.50	3	25	10
White Dorothy Perkins	.60	4	35	12

CLIMBING NOISETTES

Lamarque	.50	3	25	10
Mary Washington	.50	3	25	10
Solfatare	.50	3	25	10

CLIMBING BENGAL

Empress of China	.50	3	25	10
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CLIMBING TEA

Reve d'Or (Cl. Safrano)	.50	3	25	10
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TEAS

Bougers	.50	3	25	10
Bridesmaid	.50	3	25	10
Duchesse de Brabant	.50	3	25	10
Freiherr von Marschall	.60	4	35	12
Isabella Sprunt	.50	3	25	10
Ivory	.50	3	27 1/2	10
Lady Hillingdon	2.50	20	175	50
Marie Lambert	.50	3	25	10
Mrs. Ben R. Cant.	.50	3	25	10
Mrs. Dudley Cross	.60	4 1/2	40	12
Perle des Jardins	.60	4	35	
Safrano	.50	3	25	10
The Bride	.50	3	25	10
The Queen	.50	3	25	10
White Bougers	.50	3	25	10
Wm. R. Smith	.50	3 1/2	30	10

HYBRID TEAS

Antoine Verdier	.50	3	25	10
Dean Hole	.60	4	35	
Duchess of Wellington	1.25	10	25	
Eugene Bouillet	2.00	15	35	
Helen Gould (Baldwin)	.50	3	27 1/2	10
Instituteur Sirdoy	.50	3 1/2	30	10
La Detroit	.50	3	27 1/2	10
Lady Battersea	.50	3 1/2	30	10
Mme. Abel Chatenay	.50	3	27 1/2	10
Mme. Jenny Guillemot	.50	3 1/2	30	10
Mme. Jules Grolez	.60	3 1/2	30	10
Mlle. Helene Gambier	.50	3 1/2	30	10
Melody	1.25	10		
Miss Kate Moulton	.60	4	35	12
Mrs. Aaron Ward	1.00	8	75	20
Mrs. A. R. Waddell	.60	4 1/2	40	15
Queen Beatrice	.60	4 1/2	40	15
Rena Robbins	2.00	15	35	
Richmond	.60	4 1/2	40	15
Souv. de Pres. Carnot	.60	4	35	12
Wellesley	.50	3 1/2	30	10

BENGAL OR CHINA

Louise Philippe	.50	3	25	10
Queen's Scarlet	.50	3	25	10



Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

WINTERSON'S "Worth-While" DAHLIA ROOTS

Florists and dealers generally will find a big sale for Dahlia roots, providing they place before the public stock that is of good appearance and such as is not divided up into small pieces. We furnish large, undivided clumps of all of the varieties listed herein; furthermore, the sorts named have been specially selected for early blooming, which is an important factor in the northern country, where early autumn frosts frequently occur. Those varieties marked with a * are particularly recommended to growers of cut flowers.

DECORATIVE DAHLIAS

Jack Rose—Color a brilliant crimson-red, rich and glowing.

Delice*—Brilliant crimson-pink, extra fine. Each, 20c; doz., \$2.00; per 100, \$15.00.

Perle de la Tete d'Or—Pure white, extra.

Clifford W. Bruton*—A fine, bright yellow.

Souvenir de Gustave Doazon—Pure red, very large.

Kaiserin Augusta Victoria*—Pure white, extra fine.

SINGLE DAHLIAS

Pink Century—Delicate soft pink. Each, 15c; doz., \$1.50; per 100, \$11.00.

Alba Superba—Large white, with a dash of canary-yellow at base of petals.

St. George—A pretty primrose-yellow.

Gorgeous—Brilliant scarlet.

Jack—Varies from a reddish salmon to a bright scarlet.

CACTUS DAHLIAS

Master Carl—Color bright amber, very large.

Country Girl—Base of petals suffused with salmon-rose, which is deepest at the points.

Ambassador—Pure white, one of the best.

Cockatoo—Lemon-yellow shaded with rose, with pure white center petals.

Mme. A. Lumiere—Pure white, with violet points.

Countess of Lonsdale*—Rich salmon-tinted apricot.

PEONY-FLOWERED DAHLIAS

King Leopold—Semi-double cream yellow.

Germania—Brilliant strawberry-red.

Queen Emma—A charming shade of mallow, or artificial pink. Inner petals banded with gold.

Queen Wilhelmina—Pure white, with yellow center.

PRICE, except otherwise noted:

Each, 15c; doz., \$1.25; 100, \$10.00

UNNAMED DOUBLE DAHLIAS

Red, White, Yellow and Variegated—
Each, 12c; doz., \$1.15; per 100, \$9.00.

Our "Money Maker" Price List of spring stock is yours for the asking. You will find it interesting and profitable.

Winterson's Seed Store

166 N. Wabash Ave., CHICAGO

Dreer's Select Potted Roses

SELECT TWO-YEAR-OLD STOCK FOR YOUR RETAIL TRADE

The Roses which we here offer are, with few exceptions, field grown stock either American grown or plants that have been imported from England and Ireland. These plants are all potted up during December and January, stored in cold houses, so that they break away naturally in spring, making this the best possible stock for selling to the retail customer. The prices noted are for strong plants, in 5 and 6-inch pots, according to the growth of the variety.



HARDY HYBRID-TEA ROSES—Novelties and Recent Introductions

	Each
Arthur R. Goodwin	\$0 75
Comtesse Icy Hardegg	50
Cynthia Ford	75
Chateau de Clos Vougeot	50
Countess of Gosford	30
Duchess of Wellington	75
Dorothy Page Roberts	50
Duchess of Westminster	2 00
Elizabeth Barnes	50
Eugene Boulet	85
Edward Mawley	2 00
F. R. Patzer	75
Florence Edith Coulthwaite	50
Ferneihurst	2 00
Frances Charteris Seton	2 00
Florence Haswell Veitch	2 00
George C. Waud	50
Grace Molyneux	50
Grossherzog Friedrich	35
His Majesty	65
H. Armytage Moore	50
Instituteur Sirday	50
James Coey	37
John Cuff	50
Jonkherr J. L. Mock	50
Lady Alice Stanley	75
Lady Faire	35
Lady Downe	2 00
Lady Greenall	2 00
Lady Ursula	50
Laurent Carle	35
Lieutenant Chaure	85

Lyon	30
Mme. Melanie Soupert	30
Mme. Maurice de Luze	30
Mrs. Peter Blair	30
Marquise de Sinety	30
Margaret Molyneux	30
Mary Countess of Ilchester	30
Mrs. A. B. Waddell	30
Mme. Segond Weber	30
Mrs. Arthur Munt	30
Mrs. Wakefield Christie Miller	30
Mrs. Charles Custis Harrison	30
Mrs. Leonard Petrie	30
Mrs. Kenyon Slaney	30
Mabel Drew	30
Mlle. Marie Masquerand	30
Mrs. Aaron Ward	30
Mrs. Cornwallis West	30
Nita Weldon	30
Otto von Bismarck	30
Reine Marguerite D'Italie	30
Robert Huey	30
Souvenir de Gustave Pratt	30
Walter Speed	30

HARDY HYBRID-TEA ROSES—Select Standard Sorts

	Per 100
Antoine Rivoire	\$30
Bessie Brown	30
Betty	30
Belle Siebrecht	30
Caroline Testout	25
Dean Hole	30
Earl of Warwick	30
Ecarlate	30
Florence Pemberton	30
Frau Lila Bautenstrauch	30
Franz Deegen	30
Farben Konigin	30
Gustav Grunerwald	30
Grace Darling	30
Goldelse	30
General MacArthur	30
Grand Duke Adolphe de Luxemburg	30
Gruss an Teplitz	25
Hon. Edith Gifford	30
Joseph Hill	30
Killarney	30
Konigin Carolla	30
Kaiserin Augusta Victoria	25
Lady Ashtown	30
La Detroit	30
La Tosca	30
La France	30
Lady Wenlock	30
Le Progres	30
Liberty	30
Mme. Philippe Rivoire	30
Mme. Jenny Gillemot	30
Mme. Jules Graverieux	35
Mme. Hector Leulloit	35
Mme. Edme Metz	30
Mme. Jules Grolez	30
Mme. Abel Chatenay	30
Mme. Leon Pain	30
Mme. Pernet Ducher	30
Mildred Grant	30
Mons. Paul Lede	35
Pharisaer	30
Prince de Bulgarie	30
Richmond	30
Souvenir de President Carnot	30
Viscountess Folkestone	30
White Killarney	30

HENRY A. DREER, Inc., 714 CHESTNUT ST., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Dreer's Select Potted Roses—Continued

The prices noted are for strong plants, in 5 and 6-inch pots, according to the growth of the variety.

TEA AND OTHER EVERBLOOMING ROSES

strong Plants that will give immediate results	Per 100
Silene	\$25 00
Comtesse Riza du Parc	25 00
Callina	30 00
Charlotte Klemm	25 00
Mathilde Soupert	25 00
Comtesse de Brabant	25 00
Boile de Lyon	25 00
Francisca Kruger	25 00
Armstrong	20 00
Go Roller, 50 cts. each	
Harry Kirk, 50 cts. each	
Comte Lamesch	25 00
Comman Cochet Pink	25 00
Comman Cochet White	25 00
Marie Van Houtte	25 00
Comte. Hoste	25 00
Comte. de Watteville	25 00
Comte. Joseph Schwartz	20 00
Colly Sharman Crawford, 60 cts. each	
Comte Alice de Rothschild, \$1.25 each	
Comte. Hubert Taylor, 60 cts. each	
Comte. B. R. Cant	25 00
Comte des Jardins	30 00
Comte Gontier	25 00
Comte. Scarlet, or Agrippina	20 00
Comte. Anset	30 00
Comte. de Pierre Notting	30 00
Comte. de Catherine Guillot	30 00
Comte. Frano	25 00
Comte. de la Malmaison	25 00
Comte. William R. Smith	25 00

HARDY HYBRID PERPETUAL ROSES

Comte. Colomb	\$25 00
Comte. de Diesbach	25 00
Comte. K. Williams	25 00
Comte. American Beauty	25 00
Comte. Comtesse Rothschild	25 00
Comte. de Bonstettin	25 00
Comte. Camille Bernardin	25 00
Comte. Christy	25 00
Comte. Captain Hayward	25 00
Comte. de Lefebvre	25 00
Comte. Duke of Edinburgh	25 00
Comte. Earl of Dufferin	25 00
Comte. Asher Holmes	25 00
Comte. Francois Michelin	25 00
Comte. Frau Karl Druschki	25 00
Comte. General Jacqueminot	25 00
Comte. George Arends (New). \$1.25 each	
Comte. Gloire de Chedanne Guinoisseau (New). 50 cts. each	
Comte. Gloire de Margottin	25 00
Comte. Gloire de Lyonnaise	25 00
Comte. Her Majesty	30 00
Comte. Hugh Dickson	25 00
Comte. Jean Liabaud	25 00
Comte. Louis Van Houtte	25 00
Comte. Magna Charta	20 00
Comte. Mrs. R. G. Sharman Crawford	25 00
Comte. Mrs. John Laing	25 00
Comte. Label Morrison	25 00
Comte. Mme. Victor Verdier	25 00
Comte. Mme. Gabrielle Luizet	25 00
Comte. Marie Baumann	25 00
Comte. Paul Neyron	25 00
Comte. President Kruger (New). 50 cts. each	
Comte. Prince Camille de Rohan	25 00
Comte. Queen of Queens	25 00
Comte. Rodocanachi	25 00
Comte. Tom Wood	25 00
Comte. Ulrich Brunner	25 00
Comte. Victor Verdier	25 00

HARDY AND TENDER CLIMBING AND RAMBLER ROSES

STRONG TWO-YEAR-OLD PLANTS.	Per 100
American Pillar	\$35 00
Baltimore Belle	20 00
Crimson Rambler	25 00
Christine Wright (New)	75 00
Climbing American Beauty (New)	75 00
Climbing Clothilde Soupert	25 00
Climbing Caroline Testout	30 00
Climbing Belle Siebrecht	30 00
Climbing Kaiserin Augusta Victoria	30 00
Dorothy Perkins	25 00
Delight	35 00
Excelsa (New)	35 00
Flower of Fairfield	30 00
Gloire de Dijon	30 00
Hiawatha	25 00
Lady Gay	25 00
Marechal Niel	30 00
Newport Fairy	25 00
Prairie Queen	20 00
Reine Marie Henriette	30 00
Trier	25 00
White Dorothy	25 00
W. A. Richardson	30 00
White Banksia	25 00
Yellow Banksia	25 00
Yellow Rambler	25 00

BABY RAMBLER ROSES.

	Per 100
Annen Muller, Pink Baby	\$20 00
Jessie (New)	25 00
Mme. Norbert Levavasseur. Crimson Baby	20 00
Mrs. Outbush. Cherry-red Baby	20 00
Orleans (New)	30 00

RUGOSA ROSES. Two-year-old Plants.

Blanc Double de Coubert	\$25 00
Nova Zembla	25 00
Rugosa Red	18 00
Rugosa White	18 00

MOSS ROSES. Strong, Two-year-old Plants.

Blanche Moreau	\$25 00
Comtesse de Muranaise	25 00
Crested Moss	25 00
Crimson Globe	25 00
Gloire de Mosses	25 00
Princess Adelaide	25 00

WICHURAIANA ROSES. Strong, Two-year-old Plants.

Wichuriana, White	\$20 00
Wichuriana, Evergreen Gem	20 00
Wichuriana, Gardenia	20 00
Wichuriana, Pink Roamer	20 00
Wichuriana, South Orange Perfection	20 00
Wichuriana, Triumph	20 00
Wichuriana, Universal Favorite	20 00

SWEET BRIER ROSES. Strong, Two-year-old Plants.

Refulgence (New)	\$50 00
Anne of Geierstein	30 00
Lord Penzance	30 00
Lady Penzance	30 00
Meg Merillies	30 00

AUSTRIAN OR YELLOW BRIER ROSES.

Two-year-old Plants.

Austrian Copper	\$30 00
Austrian Yellow	30 00
Harrison Yellow	30 00
Persian Yellow	25 00

PERNETIANA OR HYBRID AUSTRIAN BRIERS.

Juliet (New)	\$65 00
Soleil d'Or or Golden Sun	30 00

STANDARD, OR TREE SHAPED ROSES.

A splendid lot of Standards with stems about three and a half feet high, in the following varieties: Caroline Testout, Frau Karl Druschki, Gruss an Teplitz, Kaiserin Augusta Victoria, Killarney, La France, Mme. Jules Grolez and Ulrich Brunner.

HENRY A. DREER, Inc., 714 CHESTNUT ST., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

American Association of Nurserymen, wrote as follows April 27:

"There is nothing new or definite to report in regard to the matter of federal inspection legislation. Some two months ago our committee and the Department of Agriculture came to an agreement on the points of difference, and we supposed that the bill would go through. It has, however, been held up in the House for several reasons, and later bills have been introduced, so that today we hardly know what the situation is. It begins to look, however, as though it would be difficult to get through any legislation this session on account of the short time remaining."

PLANTS IN THE MAILS.

Those who do a mailing business in plants of any character will do well to see that every package, no matter what its size or contents, carries the state inspection certificate. Otherwise, where the postmaster observes the regulations, the package is likely to be refused transportation in the mails. As a matter of fact, the regulation recently promulgated by the Postmaster General applies only to plants "which may carry injurious insects," but how is the postmaster to know? To be on the safe side, the inspection certificate should be attached.

The new ruling, which already has caused some confusion, is in order No. 6158, recently promulgated by the Postmaster General, amending the Postal Laws and Regulations with regard to articles of the fourth class not absolutely excluded from the mails. Paragraph 8 of the order is as follows:

"Nursery stock, including field-grown florists' stock; trees, shrubs, plants, vines, cuttings, grafts, scions and buds (which may carry injurious insects), may be admitted to the mails only when accompanied by a certificate from a state or government inspector to the effect that said nursery stock has been inspected and found free from injurious insects."

WITH ILLINOIS NURSERIES.

The spring packing season of the nurseries at Bloomington, Ill., is rapidly drawing to a close and growers of nursery stock are now devoting their time and attention to planting new stock. The pack this season has been one of the largest for several years, there being a great demand for all kinds of trees and shrubbery. Fruit trees have been in great demand, and ornamental trees and shrubbery as well as smaller fruit plants have been shipped out in great quantities.

B. J. Vandervoort, of the Corn Belt nursery, stated April 23 that local nurseries are putting out many acres of plants in anticipation of future business and it will take a couple of weeks' time yet before this work will have been completed. Mr. Vandervoort states that the peach crop in the majority of instances has been killed, as the past winter was a prolonged one and the weather was extremely cold. The trees went into the winter season rather green and were therefore more susceptible to the frost. The plums are damaged to some extent, but according to Mr. Vandervoort the apples, cherries and the more hardy fruits are unhurt. Strawberries may suffer to some extent, by reason of the frost that was in the ground.

ROSES

Bench Beauty Plants.....\$6.00 per 100; \$50.00 per 1000
Also some fine **Pink Killarney** from bench..... 5.00 per 100; 35.00 per 1000
A nice lot of 2½-in. **My Maryland** 5.00 per 100; 40.00 per 1000
Pink Killarney, 2½ inch pots 5.00 per 100; 40.00 per 1000
White Killarney, 2½ inch pots..... 5.00 per 100; 40.00 per 1000
Mrs. Taft or Prince De Bulgarie, 2½ inch pots.. 6.00 per 100; 50.00 per 1000

J. A. BUDLONG, 82-86 East Randolph St., CHICAGO

Mention The Review when you write.

ROSES

2½-inch pots—American Beauties.....per 100, \$5.00; per 1000, \$45.00
White and Pink Killarneyper 100, 4.00; per 1000, 35.00
1-yr.-old bench plants—Beautiesper 100, 5.00; per 1000, 45.00
White and Pink Killarneyper 100, 4.00; per 1000, 35.00
Asparagus Plumosus clumpsper 100, 4.00; per 1000, 35.00

GEO. REINBERG, 162 N. Wabash Avenue CHICAGO

Mention The Review when you write.

PERLES

Own Root Perles\$3.50 per 100 in 2½-in. pots; \$30.00 per 1000

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write.

The two best roses of the year

Killarney Queen and Double White Killarney

Grafted plants for immediate delivery,
\$30.00 per 100; 250 for \$70.00; \$250.00
per 1000.

Own root,
\$25.00 per 100; \$200.00 per 1000.

RICHMOND—grafted,
\$15.00 per 100; \$120.00 per 1000.

Own root, \$7.50 per 100; \$60.00 per 1000.

MRS. TAFT (Rivole)—own root,
\$7.50 per 100; \$60.00 per 1000.

RADIANCE—own root,
\$7.50 per 100; \$60.00 per 1000.

A. N. PIERSON, Inc.
CROMWELL, CONN.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

Mention The Review when you write.

ROSES :: ROSES

As we must make room at once, we are offering special prices on roses. Write us for quotations on quantity, and we will make an interesting offer.

Mrs. Taft, Double Pink Killarney, Rose Queen, \$7.00 per 100, \$60.00 per 1000, own root; Richmond, \$6.00 per 100, \$50.00 per 1000, own root.

We have excellent stock of the above varieties, also Lady Hillingdon, grafted and own root, on which we will be pleased to quote you. Plants in 2½-in. pots, repotted from 2-in.

Double White Killarney, in grand shape for immediate planting, \$15.00 per 100, \$100.00 per 1000.

CARNATIONS

ROOTED CUTTINGS

	100	1000
Gloriosa	\$6.00	\$50.00
White Wonder.....	6.00	50.00
Washington.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Bea- con, Ruby and Conquest.....	3.00	25.00
Princess Charming, from small pots.	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower.
Strong plants, 2-in. pots, \$5.00 per 100;
\$40.00 per 1000.

S. J. REUTER & SON, Inc.,
WESTERLY, R. I.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and
\$3.00 per 100. Send for list of varieties.
Also rooted cuttings.

330 W. 38th St., Indianapolis, Ind.

Carnation Plants

Are You Short of Stock?

We can furnish strong, healthy plants from 2 and 2¼-inch of the following:

White Enchantress, pure white, Western Strain,	\$30.00	per 1000
White Wonder.....	50.00	" "
Mrs. Ward.....	30.00	" "
Enchantress.....	30.00	" "
May Day	25.00	" "
Scarlet Glow.....	30.00	" "
Bonfire.....	50.00	" "
Victory.....	30.00	" "

We have 75,000 of above for immediate delivery, thoroughly established, ready for the bench or field; every plant guaranteed to please.

4-INCH ROSES

BEST QUALITY PLANTS IN THE COUNTRY. ONLY FINEST VARIETIES.

Our Selection, \$8.00 per 100, made up of proportionate numbers of the different colors and all labeled. A trial order will convince you. These roses sell on sight to the retail trade.

CANNAS

Ready for bedding, fine started stock; best standard sorts, \$4.00 per 100, ready now.

COLEUS

From pots, \$2.00 per 100. Rooted Cuttings, best sorts, \$7.50 per 1000

Asparagus Plumosus,
\$3.00 per 100; \$25.00 per 1000

Asparagus Sprengeri,
\$20.00 per 1000

THE E. G. HILL CO.,
RICHMOND, INDIANA

OYSTER BAY, N. Y.

The regular monthly meeting of the Oyster Bay Horticultural Society was held in the Board of Trade rooms April 19, with President Duthie in the chair.

Sixteen new members were enrolled as charter members.

The committee on by-laws reported having prepared a set of them; these were read, adopted without change and ordered printed. The trustees of the Board of Trade submitted an offer of the use of the rooms, which was accepted. The committee was instructed to draw up a schedule for a summer show and report at the next meeting.

Mrs. E. M. Townsend wished to donate vegetable and flower seeds to any of the high school children who may want them, and also \$15 to be divided into two prizes for the best kept garden, for cottagers. A hearty vote of thanks was accorded Mrs. Townsend for her kind donations.

John Miller, Laurelton Hall, showed a fine specimen calceolaria, which was awarded a cultural certificate.

Alfred Lahodney, superintendent for Mr. Havemeyer, Brookville, offered a bronze medal to the gardener getting most points at the next meeting. James Duthie offered a gold medal to the gardener getting most points for the year at the monthly meetings. Votes of thanks were accorded to both gentlemen for their generous donations.

J. T. I.

LEBANON, PA.

Christian C. Yost, the South Sixth street florist, has bought of Dr. A. B. Gloninger and other heirs a tract of four acres on South Tenth street, just south of the Cornwall railroad. The tract lies south of the William Kalbach Linden Hill residence and orchard, north of James P. Gates' fine suburban place, and east of J. H. Greiner and P. S. Keiser's South Twelfth Street Heights. Mr. Yost will remove his plant from South Sixth street by degrees until his entire range and his home are located on the newly purchased tract. He will erect a number of new greenhouses, one of them to be 300 feet in length. The new location for his plant is only a few steps from the line of the Lebanon and Campbelltown street railway.

WE still have several thousand Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation grower in this part of the country.

\$20.00 per 1000

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

Mention The Review when you write.

Western Headquarters for
ROSE PLANTS

Poehlmann Bros. Co.

Grafted—	100	1000
Radiance.....	2½-inch, \$14.00	\$120.00
Mrs. Aaron Ward.....	2½-inch, 14.00	120.00
Melody.....	2½-inch, 14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....	2½-inch, 14.00	120.00
Double Pink Killarney.....	3½-inch,	150.00

Own Root—		
White Killarney.....	2½-inch, 6.50	50.00
Maryland.....	2½-inch, 5.50	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....	2½-inch, 8.00	70.00
Melody.....	2½-inch, 8.00	70.00
Aaron Ward.....	2½-inch, 8.00	70.00
Double Pink Killarney.....	2½-inch, 6.50	60.00

Orders are now booked for May, June and July delivery.

CHRYSANTHEMUMS

WHITE—	R. C. per 100	per 1000	2½-in. per 100	per 1000	YELLOW—	R. C. per 100	per 1000	2½-in. per 100	per 1000
Smith's Advance.....	\$3.00	\$25.00	\$4.00	.....	Golden Glow.....	\$2.50	\$20.00	\$3.00	\$25.00
October Frost.....	2.50	20.00	8.00	\$25.00	Halliday.....	2.50	20.00	3.00	25.00
Virginia Poehlmann.....	2.50	20.00	3.00	25.00	Col. Appleton.....	2.50	20.00	3.00	25.00
Clementine Touset.....	2.50	20.00	3.00	25.00	Major Bonaffon.....	2.50	20.00	3.00	25.00
Alice Byron.....	2.50	20.00	8.00	25.00	Yellow Eaton.....	2.50	20.00	3.00	25.00
Timothy Eaton.....	2.50	20.00	8.00	25.00	Golden Chadwick.....	3.00	27.50	4.00	35.00
W. H. Chadwick.....	3.00	25.00	4.00	.....	Dolly Dimple.....	2.50	.....	3.00	.....
PINK—									
McNiece.....	2.50	20.00	3.50	30.00					
Maud Dean.....	2.50	20.00	3.50	30.00					
Patty.....	2.50	.....	.....	.....		
Dr. Enguehard.....	2.50	20.00	3.50	30.00					
RED—									
Shrimpton.....	3.00	25.00	3.00	25.00					
Intensity.....	2.50	20.00	3.00	25.00					

POMPONS

Large assortment of best commercial varieties only.

R. C., \$3.00 per 100.
2½-in., \$4.00 per 100; \$35.00 per 1000.

All goods sold for cash, or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

Mention The Review when you write.

YOUNG Rose Plants

OUT OF 2½-INCH POTS

THIS is fine, clean, strong, healthy stock, well established in 2½-inch pots. Our young stock never fails to give satisfaction and the plants here offered will please those who want to plant early.

	100	1000
American Beauties.....	\$5.50	\$50.00
White Killarney.....	5.00	40.00
Killarney.....	5.00	40.00
Maryland.....	5.00	40.00
Perle.....	4.00	30.00
Richmond.....	4.00	30.00

Ready for Immediate Shipment.

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

ROSE STOCK

Immediate Delivery -- Own Root Plants

SUNBURST,

\$30.00 per 100; \$250.00 per 1000

Rose Queen, Lady Hillingdon and Double Pink Killarney,

\$20.00 per 100; \$150.00 per 1000.

American Beauty, - - - - - \$8.00 per 100; \$75.00 per 1000

WRITE FOR QUOTATIONS ON LARGE BLOCKS.

CHAS. H. TOTTY, Madison, N. J.

MADISON

THE
Money-Making Rose

THE greatest producing rose of any white forcing rose ever in cultivation.

Awarded certificate of merit by the National Association of Gardeners at Philadelphia meeting, April 15. The highest award of Association.

Plants in 2 $\frac{1}{4}$ -in. pots ready for delivery now.

From 25 to 500 plants....25 cents each
500 plants or over.....20 cents each
TERMS—Cash with order, or will send C. O. D. to parties not known to us.

BRANT-HENTZ
FLOWER CO.
MADISON N. J.

Carnation Rooted Cuttings

Rose-pink Enchantress, from soil, \$24.00 per 1000.

Enchantress, from soil..... 29.00 per 1000.

	100	1000		100	1000
White Wonder.....	\$6.00	\$50.00	Enchantress.....	\$3.00	\$25.00
Norwood.....	6.00	50.00	Beacon.....	3.00	25.00
Dorothy Gordon.....	4.00	35.00	Rose-pink Enchantress.....	2.50	20.00
White Enchantress.....	3.00	25.00			

Chrysanthemum Rooted Cuttings

YELLOW			PINK		
	100	1000		100	1000
Crocus, the best yellow...	\$4.00	\$35.00	Gloria.....	\$2.50	\$20.00
Yellow Eaton.....	2.50	20.00	Amorita.....	2.50	20.00
Golden Glow.....	2.00	15.00	Dr. Enguehard ..	2.50	20.00
Halliday.....	2.00	15.00	Pacific Supreme.....	2.00	15.00
Maj. Bonnaillon.....	2.00	15.00	Balfour.....	2.00	15.00
CRIMSON			WHITE		
Pockett's Crimson.....	2.50	20.00	White Chadwick.....	3.00	27.50
Shrimpton.....	2.50	20.00	Lynnwood Hall.....	2.50	20.00
Intensity.....	2.00	15.00	White Eaton.....	2.50	20.00
			Alice Byron.....	2.00	15.00
			Touset.....	2.00	15.00
			October Frost.....	2.00	15.00

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. Thompson Carnation Co.
JOLIET, ILLINOIS

ALVIN, TEX.

The cape jasmine shippers feel that they are face to face with another unfavorable season, the third in succession. The cape jasmine is about the only item on which florists here do any considerable business outside of their local trade. Many look to the crop for their year's profit and any untoward circumstances have a greater importance than most of those in the trade realize.

Of course the best demand for the cape jasmine buds is for Memorial day, May 30. The crop, when it is too early, as frequently has been the case, never realizes anything like what it does when it comes in just right for the Memorial day special demand—then it is shipped to florists all over the United States, who, because they have a ready sale, are willing to pay fair prices. But this year the crop bids fair to be too late for Memorial day—it looks as though it might not move in any quantity until June. If this fear is realized the market value of the crop is problematical, but surely it will be greatly reduced by coming in competition with the peony and other flowers that are then in season. The growers here are hoping for steady, warm, bright weather to bring the crop along. The plants never were in finer condition, although the season is one of the latest in many years.

Cantril, Ia.—A. Troth, who is a veteran plantsman, has his greenhouses and hotbeds filled to overflowing with spring stock.

Washington, D. C.—Blankenship & Iglehart, builders with offices at 1107 E street, northwest, have been awarded the contract for three large greenhouses to be erected for Albert Heitmiller.

Utica, N. Y.—Roland T. Zoeckler has purchased the greenhouses of Chas. F. Seitzer and removed them to the rear of his home, 38 Hobart street, and will conduct a retail trade in cut flowers and potted plants.

Newington Junction, Conn.—Louis L. Barton, who purchased twenty-three acres of ground here and built one 300-foot greenhouse last summer, is planning to build another house soon and expects eventually to have one of the largest rose ranges north of Cromwell. He disposes of his stock at wholesale only and has a ready market for all that he can grow.

The New Carnation Brooklyn

Rooted Cuttings, ready now; \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower

Lynbrook, Long Island New York

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write

Godfrey Aschmann, the Busy Bee, Is more active than ever LOOK! BARGAINS!

I am ready to execute every order in bedding plants promptly, having 14 houses and an equal number of hotbeds, with every hole and crack full of bedding plants alone.



First Consignment

ARAUCARIAS. 6000 just received per Steamer Lapland from Antwerp, Belgium, more coming by next steamer. *Araucaria Excelsa*, *Robusta Compacta* and *Excelsa Glauca*, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant, the *Araucaria*, more in favor now than ever. Almost every florist knows our *Araucarias*, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1911. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. The prices in *Araucarias* have advanced considerably this season in Belgium; even the freight charges of the Red Star Line have advanced considerably, but we did not advance our prices and are giving every florist a show to fill those empty houses and grow them for their fall trade.

Just look! *Araucaria Excelsa*, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50 each.

Araucaria Robusta Compacta and *Excelsa Glauca*, 6 to 7-in. pots, fine bushy plants, \$1.25, \$1.50 to \$1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

Araucaria Robusta Compacta and *Excelsa Glauca*, 5½ to 6-in. pots, \$1.00, \$1.25, \$1.50 to \$2.00.

Look, a bargain, until all are gone! *Kentia Belmoreana*, 8-in. pots, made up of 3 plants, 30 to 36 in., only \$1.50, worth \$2.50.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. *Kentia Belmoreana*, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. *Kentia Belmoreana*, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 18 to 20 in., 35c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c; 3-in., 15c.

Ficus Elastica (Rubber Plants), 7-in. pots, 30 to 35 in. high, \$1.00; 7-in., 25 to 30 in. high, 75c; 5½ to 6-in. pots, 20 to 25 in. high, 40c to 50c; 5 to 5½-in. pots, 25c to 35c.

Asparagus Sprengerii, 4-in., 10c; 2½-in., strong plants, \$5.00 per 100.

Asparagus Plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000; 3-in., 5c; 4-in., 10c.

Scottii Ferns, very large, selected specimen plants, 5½, 6 to 7-in. pots, 25c, 30c, 40c, 50c, 75c to \$1.00; 4-in., 20c.

Whitmani Ferns, 5, 5½, 6 to 7-in. pots, 25c, 35c, 40c, 50c to 60c. Good value for the money.

Nephrolepis Giatrixii, 4-in., 20c to 25c; 5 to 5½-in., 30c, 35c to 40c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 20c to 25c; 5½-in. pots, 3 plants, 30c.

Latania Borbonica, made up, 6-in. pots, 50c; single, 6 to 7-in. pots, 50c to 75c.

Dielytra Spectabilis (Bleeding Heart), a very popular plant all over the world, hardy, bears an abundance of pink drooping flowers, very appropriate for cemetery lots, gardens, among shrubbery and flowers. Plants, kept during winter in cold frames, now beautiful and strong. 6-in. pots, ready to bloom, 35c to 50c.

Scholzeli Ferns, 5, 5½, 6 to 7-in., 25c, 30c, 40c, 50c to 75c.

Hydrangea Otaksa, 6-in. pots, only suitable for outdoor planting, not in bloom, 25c.

Cannas. Mme. Crozy, Alphonse Bouvier, Pennsylvania, Queen Charlotte, Florence Vaughan, 4-in., \$7.00 per 100; King Humbert, 4-in., \$10.00 per 100.

Asters, Giant Cregos, to cut or for pots, in 4 best colors, white, rose, purple and pink, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Ampelopsis Veitchii, 4-in. pots, 3 ft., 15c.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halliana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, made up, 4-in., 10c to 15c.

Nephrolepis Cordata Compacta, 4-in., 20c; 3-in., 15c.

We also present you with a novelty, a new yellow Daisy, a constant bloomer, of orange color; the name is *Dimorphotheca Aurantiaca*, 2-in. pots, \$1.00 per doz.

In Small Plants

We have the following in 2½-in. pots, \$3.00 per 100; 25 at 100 rate:

Verbenas, assorted.

Phlox Drummondii, dwarf and grandiflora.

Tagetes French Dwarf Marigold (African marigold).

Sweet Alyssum, Little Gem.

Coleus, *Verschaffeltii*, Golden Bedder and Queen Victoria, \$3.00 per 100; fancy colors, \$4.00 per 100.

Parlor Ivy.

Thunbergia or Black-eyed Susan.

Lobelia, *Compacta*, Crystal Palace.

Centaurea Gymnocarpa (Dusty Miller).

Petunias, California Giants, fringed and blotched, 3-in., \$5.00 per 100.

Petunias, Dwarf, Inimitable, Rosy Morn.

Cornflowers, blue, large plants, \$4.00 per 100; assorted colors, \$3.00 per 100.

Cobaea Scandens, 4-in., 10c.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. It is the earliest, bearing waxy flowers, which are as large as saucers; grows 50 ft. high and is just covered with flowers. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, \$5.00 per 100; 4-in., staked up, \$12.00 per 100. Now ready.

Bedding Plants

Geraniums. Beate Poltevine, S. A. Nutt, Alphonse Ricard, 4-in., \$7.00 per 100.

Ivy geraniums, assorted, 4-in., 7c.

Double Petunias, assorted, 4-in., 7c.

Salvias, Scarlet Sage, Clara Bedman, Zurich and Bonfire, 4-in., 7c.

Heliotropes, 4-in., 7c.

Ageratums, blue, 4-in., 7c.

Begonias, Vernon (dark red). Give up the old large leaved *Begonia* Vernon and take up our new strain, so well known all over the country.

Our *begonias* are well known and are an improvement over the old Vernon type. One bed of these once seen in bloom will speak for itself, stands the sun and the hottest weather when nothing else blooms, and *begonias* will outlast all the bedding bloomers in the garden, lawns or in pots. 8000 now ready, 4-in. pots, 7c.

Begonia Berno, another novelty of *Begonia* Vernon type, named after the capital of Switzerland, a constant bloomer, 5½-in. pots, 25c; 3-in. pots, 10c; 4-in. pots, 15c.

Begonia Erfordii. This so well known strain is another new, imported pink variety of ours, makes smaller leaves, but an abundance of pink flowers, never ceases to bloom summer and winter; plants medium height, but bushy; 4-in. pots, \$8.00 per 100.

Lantanas, assorted colors, 4-in., \$7.00 per 100.

Fuchsias, assorted colors, \$7.00 per 100; 5-in., 10c.

Coleus, 3-in., fancy colors, \$6.00 per 100.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario Street Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS



Direct
Impor-
tations

from
Europe

STANDARD Bay Trees

FIRST CARLOAD JUST IN—QUALITY FINE

Prices of Bay Trees

Standard—

	Each	Pair
22-in. crown	\$ 5.50	\$10.00
26-in. crown	7.50	14.00
32-in. crown	9.50	18.00
36-in. crown	10.50	20.00
40-in. crown	14.50	28.00

One-half Standards, 24 to 30-in. stem, 22-in. crown—

Each.....\$6.50 Pair.....\$13.00

Pyramids, selected, 6 ft. high—

Each.....\$9.50 Pair.....\$18.00



(Boxwood)

BOXWOOD

New Importation

Bush form

	Pair	Doz.
18-inch.....	\$1.10	\$6.00
18 to 24-inch....	1.50	8.00

Pyramid form

	Each	Pair
2 1/4 ft. high....	\$2.00	\$ 3.75
3 ft. high....	2.50	4.50
3 1/2 ft. high ...	3.00	5.50
4 1/2 ft. high ...	5.25	10.00

Prices quoted do not include tubs.

We are well stocked with
GLADIOLUS, CANNAS, MADEIRA VINES, CINNAMON VINES, Etc.

Our "MONEY-MAKER" Price List will tell you all about them.
It is yours for the asking.

Winterson's Seed Store

166 N. WABASH AVENUE

CHICAGO

Mention The Review when you write

Carnation Rooted Cuttings

ROSETTE—The bright, large-flowered dark pink Carnation. Only a few thousand left for April 10th delivery—

\$12.00 per 100; \$100.00 per 1000
250 at 1000 rate.

For March delivery we can supply now:

	100	1000
Scarlet Glow	\$3.00	\$25.00
White Perfection.....	3.00	25.00
Bonfire.....	6.00	50.00
Rose-pink Enchantress	3.00	25.00

Quality cuttings.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

CARNATIONS

From 2 1/2-in. pots, ready for field

PRINCESS CHARMING and CHRISTMAS CHEER

\$6.00 per 100; \$50.00 per 1000

250 at 1000 rate. Order now and will hold same until you are ready.

HENRY EICHHOLZ, Waynesboro, Pa.

Always mention the Florists' Review when writing advertisers.

AMERICAN BEAUTY

3-inch, \$60.00 per 1000

CUT FLOWERS OF ALL ROSES AT LOW PRICES.

SOUTH PARK FLORAL CO.

M. HELLER,
Pres.

NEW CASTLE, IND.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

DOUBLE KILLARNEY

Strong, own root plants, 2 1/4-in. pots,

\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Mention The Review when you write.

SPECIAL NOTICE TO

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

Carnation Rooted Cuttings

Standard varieties and novelties.

Asparagus Plumosus and Sprenger! Seed. Cyclamen Seedlings and Plants. See classified ads. Write for our 1912 catalogue.

S. S. Skidelsky & Co.

1215 Betz Bldg., Philadelphia, Pa.

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade has been good here of late, with plenty of stock of all kinds on the market. Roses have been quite plentiful, but quality has not been up to the standard with some of the stock. The demand has been about equal to the supply. Carnations have been in heavy crop and loads of them are disposed of. Although the price is down considerably on the bulk of the stock, the strictly first-class blooms bring a good, fair price. Sweet peas have been in good demand and at times there are barely enough to go the rounds.

Bulb stock is coming to the finish now; while there is quite a little on the market, another week will about wind it up. Valley has been rather scarce in this market since Easter and at times it is rather hard to obtain. There are quite a few lilies still on the market, but the demand has been rather light on them since Easter.

Smilax is scarce here at present, the numerous decorations of late having cleaned it all up.

Various Notes.

The Livingston Seed Co. reports heavy business in the seed department, the demand being ahead of last year, while cut flower trade is also quite heavy.

Graff Bros. report good business at the old stand. Mrs. Graff has been in the store most of the time since Will's death.

Sherman Stephens is making great preparations for the spring rush in plants.

The Fifth Avenue Floral Co. has a fine lot of salvias coming on and donated 5,000 of the plants to the Real Estate Board for beautifying vacant lots.

The Munk Floral Co. has opened a store downtown in the Harrison building and will carry on a retail business in connection with their jobbing trade in supplies.

E. Metzmaier reports good business and expects a big rush on plants in the near future.

Sam Graff reports heavy business in his new quarters in the Keith theater building. J. M.

Belleville, Ill.—The St. Clair Floral Co. has rented the store in connection with the Gem theater and will conduct a retail business at that place.

Chrysanthemums

The kind we would like to receive ourselves.

Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000:
White—Polly Rose. Pink—Glory of Pacific.
Yellow—Klondyke.

\$1.25 per 100; \$12.00 per 1000:
Yellow—Golden Glow, Major Bonnaillon, Chautauqua Gold.
White—Jerome Jones, Bonnaillon, Ivory.
Pink—Ivory, Maud Dean.

Millbrook Greenhouses

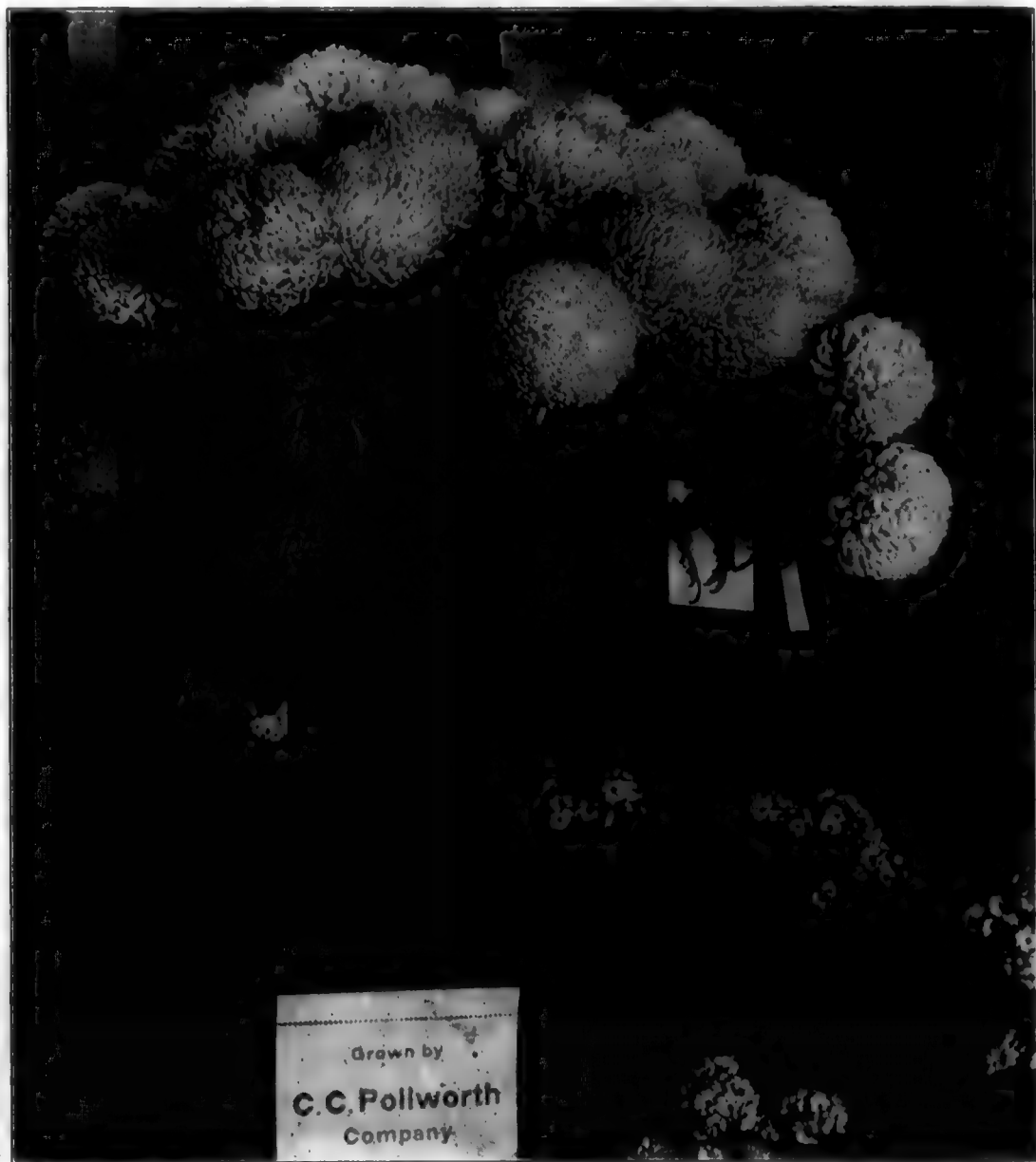
W. Whiteland P. O., Pennsylvania
Mention The Review when you write.

GERANIUMS
CARNATIONS

ALL SOLD

BAUR & STEINKAMP

Carnation Breeders INDIANAPOLIS, IND.
Mention The Review when you write.



One of the C. C. Pollworth Co.'s Numerous Prize Vases at Last Fall's Show

If you want the best Mum stock grown get them here.
See classified list, page 95.

C. C. POLLWORTH CO., Milwaukee, Wis.

BEDDING PLANTS

Aschmann Bros., The Hustlers, have their 10 houses filled with choice bedding plants, in bud and bloom, ready for immediate delivery.

	Per 100
GERANIUMS: S. A. Nutt, John Doyle, Schaeffer, Mme. Thibaut, La Favorite and other varieties, from 4-inch pots..	\$ 7.00
Jean Vland and John Doyle, 5½-inch pots, fine, large plants, \$2.00 doz.	
BEGONIA, Erfordil, Luminosa and Vernon, 4-inch pots	7.00
FUCHSIAS, 4-inch, fine varieties.....	7.00
DOUBLE PETUNIAS, 4-inch, assorted colors	8.00
AGERATUM, 4-inch	7.00
HELIOTROPE, 4-inch	7.00
SCARLET SAGE, Bonfire and Zurich, 4-inch	7.00
NASTURTIUMS, 4-inch, choice colors.....	6.00
CANNAS, 4-inch, good, strong plants.....	7.00
Mme. Crozy, Florence Vaughan, Burbank, Alphonse Bouvier, Egandale, Italia and Alemannia.	
IPOMOEA NOCTIFLORA, Moonvines, 4-inch	10.00
2½-inch	5.00
COBAEA SCANDENS, 4-inch.....	10.00
VINCA VARIEGATA, 4-inch.....	10.00

	Per 100
ENGLISH IVY, 3-inch.....	\$ 5.00
COLEUS. Only the best bedding varieties from 2½-inch pots.....	3.00
Verschaffeltii, Golden Bedder, Queen Victoria and fancy varieties.	
Small plants from 2½-inch pots.....	3.00
MARIGOLD, PETUNIAS, VERBENAS, PHLOX, DWARF LOBELIA, ALYS-SUM AND GYMNOCARPA, DUSTY MILLER, BOSTON FERNS, 7-inch pots, fine plants, 75c each.	
WHITMANI, 7-inch pots, fine plants, 75c each.	
ADIANTUM HYBRIDUM, 3-inch, \$7.00; 4-inch, \$15.00 per 100.	
ARAUCARIA EXCELSA, 5½-inch pots, 3, 4 and 5 tiers, 14 to 20 inches high, 50c, 60c and 75c; 7-inch pots, fine big plants, 6 to 8 tiers, 38 to 42 inches high, \$1.25 each.	
HYDRANGEA OTAKSA, 6-inch pots, 35c and 50c each.	

Cash with order.

Aschmann Bros., Second and Bristol Sts., and Rising Sun Ave., PHILADELPHIA, PA.

CHRYSANTHEMUMS

Golden Glow, Monrovia, Halliday, Bonnaillon Nagoya, P. Supreme, Dean, Patty, Winter Cheer Enguehard, Rosette, October Frost, Ivory, Razer Byron, Papworth.

R. C..... \$2.00 per 100 \$15.00 per 1000
2½-in. pots... 3.00 per 100 25.00 per 1000

ALFRED M. CAMPBELL

1510 Sansom Street PHILADELPHIA, PA.

Chrysanthemums

Geranium Scarlet Bedder. See our classified ads.

ELMER D. SMITH & CO.

ADRIAN, MICH.

Spring Specials

Here are a few of the things every florist needs at this time of the year: **Boxwoods**, **Bay Trees** and the large **Phoenix Canariensis** for decorative purposes, and **Dracaena Indivisa**, the best plant for the center of cemetery vases.



BOXWOODS

Obelisk

Each
5 feet high, 18-inch bottom measure.....\$10.00

Globe Shaped

Each
12-inch top, 12 inches high.....\$2.00
12 to 14-inch top, 12 to 14 inches high... 2.50
15 to 18-inch top, 15 to 18 inches high... 4.00
22 to 24-inch top, 24 inches high..... 6.00

Standard

Each
12-inch crown.....\$ 1.50
15 to 18-inch crown..... 2.50
18 to 21-inch crown..... 3.00
21 to 24-inch crown..... 4.00
24 to 27-inch crown..... 6.00
32 to 34-in. crown, 3 to 4-ft. stem..... 9.00
36 to 38-in. crown, 18 to 24-in. stem..... 9.00
40 to 42-in. crown, 18 to 24-in. stem..... 10.00

Pyramids

Each
2½ to 3 feet high.....\$ 2.50
3 to 3½ feet high..... 3.00
3½ to 4 feet high..... 4.00
4 to 4½ feet high..... 5.00
4½ to 5 feet high..... 7.00
5 feet high..... 10.00

Dracaena Indivisa

3-inch.....\$ 5.00 per 100
4-inch.....\$1.50 per doz.; 10.00 per 100
6-inch.....\$5.00 per dozen
8-in., beautiful specimens, 3 ft. high, \$1.50 each

BAY TREES

Standard

Each
1-foot stem, 18-inch crown.....\$ 4.00
2-foot stem, 18-inch crown..... 4.00
2-foot stem, 20-inch crown..... 5.00
3-foot stem, 24-inch crown..... 6.00
3½-foot stem, 26-inch crown..... 7.00
1½-foot stem, 28-inch crown..... 7.00
3-foot stem, 30-inch crown..... 8.50
4-foot stem, 48-inch crown..... 20.00

Pyramids

Each
4 feet high.....\$ 6.50
5 feet high..... 8.00
7 feet high..... 15.00
9 feet high..... 20.00

Phoenix Canariensis

Each
7-inch pots, 40 to 44 inches high.....\$ 2.50
8-inch pots, 46 to 50 inches high... 4.00
9-inch pots, 50 to 54 inches high... 8.00
10-inch pots, 60 to 64 inches high... 10.00

We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.

THE GEO. WITTBOLD CO.

739 Buckingham Place,

CHICAGO

Mention The Review when you write.

Grafted Bench Rose Plants

Pink and White Killarney,
\$50.00 per 1000

Good stock for replanting.

BASSETT & WASHBURN
HINSDALE ILLINOIS

Booking Orders NOW for

HELEN NEWBERRY

The Fine Late White Pompon Chrysanthemum

Prices

100 for \$15.00 50 for \$7.50 25 for \$5.00 12 for \$3.00

Send orders to

FRED PAUTKE
Grosse Pointe, Mich.

OR

FRED BREITMEYER
Mt. Clemens, Mich.

GARDENIAS FOR CHRISTMAS.

Please state whether gardenias in 2½-inch pots can be forced into bloom for Christmas, 1912, and kept blooming until Easter. Any instructions as to how to prepare the soil and grow them will be greatly appreciated.

B. R. S.

Gardenias which are now in 2½-inch pots should be moved into 4-inch pots, and later into 6-inch pots. In the latter size they can be flowered for Christmas, provided you have the necessary heat to give them. In order to flower them well at that time, the plants must have a house kept at a minimum temperature of 65 to 68 degrees in winter. Pinch back the shoots in order to secure shapely plants, discontinuing this at the end of July. Gardenias like some bottom heat, and if you can stand your plants where they can get some, they will be less likely to get the yellows and will bloom earlier. For compost, three-fourths fibrous loam, from which the finer particles have been shaken out, one-fourth old dried cow manure and a good dash of coarse sand and fine charcoal will be found excellent. When they are well rooted, feed moderately with liquid manure; or, better still, use Clay's fertilizer as a surface dressing. Avoid excessive waterings, too much feeding or sharp changes of temperature, as any one of these will cause buds to drop.

Give your pots good drainage, use rather coarse compost, water carefully, syringe freely to keep mealy bug in check, use some bottom heat and a brisk top heat and you should get a nice lot of gardenia blooms for Christmas. These same plants, however, could hardly be expected to furnish many blooms for Easter. A batch grown 5 degrees to 8 degrees cooler in winter, however, would flower well at that date.

C. W.

Orlando, Fla.—The business of J. F. Luther, on North Orange avenue, has been incorporated. The incorporators are: J. F. Luther, president; M. M. Stewart, secretary and treasurer, and Hugh C. Allen.

Cheyenne, Wyo.—Charles F. Swayger, who in addition to doing a florists' business has been gardener at Fort Russell, has resigned that employment to devote his whole time to his green-houses and the downtown store he plans to open.

GERANIUMS

Fine, strong plants in bud.

4-inch, \$8.00; 3-inch, \$5.00; 2½-inch, \$2.50 per 100

Heliotrope, 4-inch.....\$8.00 per 100

Ferns, 6-inch, Boston..... 40c each

Calceolaria, fine plants in bloom, 6-in..50c each

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

BOUVARDIA

RED AND WHITE

JACOB SCHULZ

550 S. 4th Ave., Louisville, Ky.

Mention The Review when you write.

Otaheite Orange

2½-in. pots, 50c per doz.; \$3.00 per 100

HARDY PHLOX, eight best colors, field-grown, started, \$3.00 per 100, \$27.50 per 1000.

DAHLIAS, green plants, all leading kinds, \$3.50 per 100, \$30.00 per 1000.

DAHLIAS, divided, field roots, \$3.00 per 100, \$27.50 per 1000.

ENGLISH IVY, 2½-in. pots, \$3.00 per 100.

FORCING ROSE RADIANCE, 2¼-in. pots, \$1.00 per doz., \$6.00 per 100.

Our catalogue of everything you need mailed on application.
Write for it today.

The Good & Reese Co.

The Largest Rose Growers in the World

SPRINGFIELD, OHIO

Mention The Review when you write.

ASPARAGUS plumosus and Sprengeri, 3-inch pots, \$4.00 per 100.

IVY, Hardy English, 3-inch pots, \$4.00 per 100.

DRACAENA INDIVISA, 3-inch pots, \$4.00 per 100.

CHRYSAANTHEMUMS, strong plants from flats, \$2.00 per 100. Golden Glow, White Cloud, Pacific Supreme, Dr. Enguehard, Yellow Jones, Nonin, Pompons, White Diana, Lulu.

CARNATIONS, Rooted Cuttings, from soil, fine plants of Boston Market, still one of the best whites, \$2.00 per 100; ENCHANTRESS, White and Pink, \$3.00 per 100.

PASSIFLORA Coerulea and Pfordtii, 3-inch pots, \$4.00 per 100.

MOONFLOWER, large flowering, 2½-inch pots, \$3.00 per 100.

Plants from 2½-inch pots, at \$2.50 per 100:

ABUTILON Savitzii, CUPHEAS, AGERATUM, SALVIA Bonfire, PARLOR IVY, Variegated

GROUND IVY, ASPARAGUS SPRENGERI, DRACAENA Indivisa, dwarf ALYSSUM, golden

variegated EUONYMUS, variegated VINCA, COBAEA Scandens, pink and scarlet AN-

TIRRHINUM, IMPATIENS, FEVERFEW.

UMBRELLA PLANTS, 3-inch pots, \$4.00 per 100.

BOXWOOD, 2½-inch pots, \$3.00 per 100.

MYRTLE, the real bridal myrtle, large and small leaved varieties, 3-inch pots, \$5.00 per 100; 2½-inch, \$3.00 per 100.

BOUVARDIA, white, pink, red and scarlet, 2-inch pots, \$3.00 per 100.

CLEMATIS PANICULATA, strong two-year-old plants (these will bloom this season), \$10.00

per 100; one-year-old plants, \$5.00 per 100; seedlings, strong, \$1.00 per 100, \$8.00 per 1000.

AMPELOPSIS VEITCHII, from 4-inch pots, \$10.00 per 100; 3-inch pots, \$5.00 per 100.

WISTARIA SINENSIS, Seedling Plants, 3-inch pots, \$4.00 per 100.

EUONYMUS, Golden Variegated, 4-inch pots, \$10.00 per 100; 3-inch pots, \$5.00 per 100.

HYDRANGEA OTAKSA and THOS. HOGG, 2½-inch pots, \$3.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Please mention The Review when you write.

Plant Ferns

When Your Benches are Empty

I have 50,000 Boston and Whitmani, in 3-in. pots, at \$60.00 per 1000. One hundred at thousand rate. If you are not ready now, let us book your order for later shipments. I also have nice 5-in., 6-in., 7-in. and 8-in. stock. Write for prices.

J. W. Davis

225 W. 16th St. Davenport, Ia.

Mention The Review when you write.



Clean Quality Ferns

All our Ferns and other plants are free from scale and other pests.

Per 100
BOSTON, 4-in \$12.50
WHITMANI, 4-in..... 12.50

(Extra fine stock.)

Plumosus

(Extra fine stock.)

3-in. \$4.00

2-in. 1.75

We have 75,000 to select from.

Ageratum Stella Gurney

2-in. 2.00

Begonia Luminosa

2-in., scarlet..... 2.50

Salvia Splendens

2-in. 2.00

Clematis Paniculata

(Extra fine stock)

2½-in. 2.00

2-year, field 3.50

3-year, field 7.00

Heliotrope

2-in., white and blue..... 2.00

Coleus Brillancy

2-in. (Christmas Gem)..... 3.00

Coleus, Standard Sorts

2-in. 2.00

Iris Florentina

Strong divisions..... 2.50

Our plants are packed right to reach you in perfect condition.

The Reeser Plant Co.

SPRINGFIELD, OHIO

Mention The Review when you write.

Seasonable Stock

GERANIUMS

Such as Nutt, Viaud, La Favorite, Hill, Contrast, Double Grant, etc.

	Per 100
2-inch pots, strong.....	\$ 3.00
3-inch pots, strong.....	7.00
4-inch pots, strong, in bloom.	10.00

CARNATIONS

Enchantress, White Enchantress, May Day, Sangamo, White Perfection, Beacon, Victory.

	Per 100
2-inch	\$ 3.00
4-inch, in bud and bloom.....	15.00

FERNS, BOSTON AND WHITMANI

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
5-inch	35.00
6-inch	50.00

ASPARAGUS, PLUMOSUS AND SPRENGERI

	Per 100
2½-inch	\$ 4.00
3-inch	6.00
4-inch	15.00

HYDRANGEAS

For Decoration Day, just nicely started, Otaksa and Thos. Hogg.

	Per 100
3-inch	\$ 8.00
4-inch	15.00
5-inch	25.00
6-inch	40.00
7-inch	65.00

HELIOTROPE

Six good varieties, named.

	Per 100
2½-inch	\$ 3.00
3-inch	6.00
4-inch	12.00

KENTIA BELMOREANA

	Per 100
3-inch	\$ 15.00
4-inch	35.00
5-inch	75.00
6-inch	100.00

HIBISCUS

Eight best varieties.

	Per 100
2½-inch	\$5.00

BEGONIAS

Flowering varieties.

	Per 100
2½-inch	\$ 5.00
3-inch	8.00
4-inch	15.00

FUCHSIAS

Ten fine flowering varieties.

	Per 100
2½-inch	\$ 4.00
3-inch	8.00
4-inch	15.00

MUMS

Now or later.

Wanamaker, Appleton, Polly Rose, Pacific, Balfour, Golden Glow, White and Yellow Eaton, and a dozen other good sorts, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

Large stock of Coleus, Cannas, Roses, Alternantheras, etc., ready.

C. H. FREY, Lincoln, Neb.

KOKOMO, IND.

As reported briefly in The Review of April 25, the Northern Indiana Florists' Association held its quarterly meeting here April 17. A large attendance was on hand and business of some importance was transacted.

One of the chief attractions was the exhibits, of which there were the following:

Frank & Sons, Portland, a vase each of Richmond, Killarney and White Killarney, each of which would have made a creditable showing at the national rose show.

In carnations, Frank & Son showed a vase of Lawson, Enchantress, May Day and Mrs. C. W. Ward. They also showed a bright red seedling, which they state is a profuse bloomer; also a white that seemed to be a good rival for White Wonder.

W. W. Coles had a large vase of Mrs. C. W. Ward, which was all that could be desired in a commercial way.

Henry W. Johnson, of Kendallville, displayed carnations and Godfrey callas, both fine.

W. W. Dederick, Warsaw, displayed some fine Enchantress and Rose-pink Enchantress.

J. H. Shelton, Rochester, had what he called California callas, of enormous size and different from any I have ever seen.

The Muncie Floral Co., of Muncie, displayed specimens of 4-inch geraniums.

Simon Humfeld, of Muncie, had a mixed lot of plants.

An elaborate banquet was spread at the Francis hotel, to which all did ample justice, and then the different greenhouses of the city were visited. Each place showed special features of interest and all were in a prosperous condition.

After a short afternoon session, the society adjourned to meet at Winona Lake July 17, at which time will occur the election of officers. A. J. W.

Calla, O.—Frank Rogers will build another greenhouse this spring.

SNAPDRAGON

Giant White, Red and Yellow

2½-inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2½-inch pots, fine stock, \$4.00 per 1

ROSES

Bridesmaid and Ivory, fine, strong plants, \$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.

FLORISTS

109 East Broad Street, RICHMOND, VA.

Mention The Review when you write.

ASTER PLANTS Fine Stock, 2-in. pots.

White, Rose-pink, Lavender, Lavender-pink, in the following varieties: Vick's Early Non-Lateral Branching, Vick's Royal Early Straw, Early Upright, Late Upright.

\$3.00 per 100; \$25.00 per 1000.

Vick's Late Branching, Dreer's Pink Beauty, and Peerless Pink.

\$2.25 per 100; \$25.00 per 1000.

R. Vincent, Jr., & Sons Co., White Marsh, Md. Mention The Review when you write.

We are Especially Strong in All Plants in This Ad.

They are clean, strong and healthy and guaranteed as represented or money refunded.

Ready for immediate delivery.

S. A. Nutt, 4-in.....	\$ 7.00 per 100	\$65.00 per 1000
S. A. Nutt, 2½-in....	2.50 per 100	20.00 per 1000
Salvia, 3½-in.....	5.50 per 100	50.00 per 1000
Coleus, R. C.....	.65 per 100	
Coleus, 2½-in.....	2.00 per 100	18.00 per 1000
Vincas, Var., 3½-in...	8.00 per 100	
Vincas, 4½-in.....	12.00 per 100	

The MEREDITH FLOWER and VEGETABLE CO.
LIBERTYVILLE ILL.

Mention The Review when you write.

FINE FERNS

Boston, Piersoni, Whitmani and Scottii.....
Boston, Whitmani and Scottii.....
Boston, Piersoni and Whitmani.....
Boston and Whitmani.....
Boston, large plants.....

CINOTIUM SCHIEDEI

7-inch\$2.00
9-inch5.00
10-inch tub7.50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.
Latania Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
4-inch pots\$25.00 and \$35.00 per 100
5-inch pots50.00 and 75.00 per 100
6-inch pots1.00 each
7-inch pots2.50 each. Fine plants.

Kentia Forsteriana—
Combination\$3.00 to \$15.00 each

Kentia Belmoreana—
3-inch pots\$18.00 per 100
4-inch pots\$25.00 and 35.00 per 100
5-inch pots50.00 and 75.00 per 100

Kentia Belmoreana—
Larger plants.....from \$2.50 to \$10.00 each

Cocos Weddelliana, 2½-inch pots..\$15.00 per 100

DRACAENA MASSANGIANA

5-inch\$1.00
6-inch1.50
7-inch2.50
8-inch3.00

DRACAENA TERMINALIS

4-inch\$0.35
5-inch50

DRACAENA LORD WOLSELEY

4-inch\$0.50
5-inch75

PANDANUS VEITCHII

4-inch\$0.50
5-inch75
8-inch2.00

ARAUCARIAS

Compacta, 5-inch\$1.25
Compacta, 6-inch1.75
Excelsa, 5-inch50
Excelsa, 6-inch75c and 1.00

ASPARAGUS SPRENGERI

2½-inch.....\$3.00 per 100

ASPARAGUS FLUMOSUS

2½-inch\$0.04

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA.
Mention The Review when you write.

G. DREYER

Tel. 226 Newtown ELMHURST, L. I.
Jackson Ave.
DECORATIVE PLANTS

ALL KINDS OF

Bedding Stock AND Vines

of all varieties for vases and window boxes. See April 18 issue, page 84, and wire us your wants.

Chrysanthemums

White.	Pink.	Yellow.
Kalb	Shaw	G. Glow
Robinson	M. Dean	Monrovia
Chadwick	Ivory	Halliday
Jones	Enguehard	G. Age
Bonnaffon		Bonnaffon

R. C., \$2.00; 2½-in., \$3.50 per 100.

Cannas

King Humbert, 3-in., \$7.50; 4-in., \$15.00 per 100
Century, 3-in., \$10.00; 4-in., \$25.00 per 100

Buttercup B. Prince F. Vaughan
Shenandoah Pres. McKinley Egandale
Mme. Crozy Henderson Gigantea

3-in., \$5.00; 4-in., \$10.00 per 100.

Geraniums

Red.	Pink.	White.
Grant	Trego	Gloede
Midland	Nutt	Perkins
Heteranthe	Tiffin	J. Vlaud
		E. G. Hill
		B. Poltevine

2½-in., \$3.50; 3-in., \$5.00; 4-in., \$8.00 per 100
E. G. Hill and B. Poltevine, 2½-in., \$4.00; 3-in., \$6.00; 4-in., \$10.00.

Roses

	2½-in.	3-in.
Am. Beauty.....		\$8.50
Bride	\$2.50	5.00
Maid		5.00
Kaiserin	6.00	8.00
Ivory	2.50	5.00
Uncle John	2.50	5.00
Richmond		7.50

Miscellaneous Stock

Hydrangeas, in bloom, 4-in., 12½c; 6-in., 75c; 7-in., \$1.00; 8-in., \$1.50.

Gloxinias, in bloom, 5-in., \$25.00.

Tuberous Rooted Begonias, in bloom, 5-in., \$25.00.

Primroses, Chinese and Obconica, 3-in., 8c; 4-in., 12½c.

Ferns, see issue of April 11.

This list cancels all previous lists issued.

Please name express company you wish goods shipped by.

On all orders accompanied with cash and received before the 10th of May we will give a special discount of 10%.

GEO. A. KUHL, WHOLESALE GROWER
PEKIN, ILL.

Boston Ferns

2 1/2-inch.....per 100, \$3.50; per 1000, \$30.00
3-inchper 100, 6.00; per 1000, 55.00
From bench, ready for 5-inch pots, per 100, 15.00

Per 100
Fuchsias, 3 varieties, 2-in.....\$2.00
Cigar Plant, 2-in..... 2.00
Lantanas, 3 varieties, 2-in..... 2.00
Lantanas, trailing, 2-in..... 2.50
Verbenas, in variety, 2-in..... 1.75
Centaurea Gym. (Dusty Miller), 2-in..... 1.75
Nierembergia, 2-in..... 2.00
Achyranthes, Yellow, Red, 2-in..... 2.00
Begonias, Flowering, ass't, 3-in..... 4.00
Asparagus Plumosus, 2-in..... 2.00
Asparagus Sprengeri, 2-in..... 2.00

MILLER'S=FLORISTS NEWARK, OHIO

Mention The Review when you write.

GERANIUMS

4-inch in bloom.
S. A. Nutt and others, \$8.00 per 100.
Salvias,
Zurich and Clara Bedman, 2 1/4-inch, \$2.00 per 100; \$18.50 per 1000.
Asparagus Plumosus Seedlings,
4 months old, \$1.00 per 100; \$9.00 per 1000.
3 inch, very heavy, \$5.00 per 100. 4-inch, two plants in pot, \$1.50 per doz.; \$10.00 per 100.
Sprengeri, 2 1/4-inch, \$2.50 per 100.
Transplanted seedlings, ready for 2 1/2-in. pots.
Petunias, Giants of California,
\$1.25 per 100; \$9.00 per 1000.
obelia Bedding Queen,
Blue, large bunches, \$1.00 per 100; \$8.00 per 1000.
Dracaena Indivisa,
2 1/4-inch, 7 to 10 leaves, \$2.50 per 100; 3-inch, 12 to 18 leaves, \$5.00 per 100.
Chrysanthemum Rooted Cuttings,
Standard varieties, \$2.00 per 100; \$15.00 per 1000, prepaid.
Prices on seedlings are prepaid express.
This stock is sure to give satisfaction. We aim to furnish large plants from small pots; this is to your advantage, as it means less express charges.
Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street,
Jefferson Park Sta., CHICAGO
Mention The Review when you write.

ORCHIDS

Cattleya Extraordinary
Early Flowering Trianae—No-
vember and December.
First Importation in Four Years.
Fifty cases of **Splendid Stock** will be sold as a whole or any part without reservation.
G. L. FREEMAN, Wellfleet, Mass.

Mention The Review when you write.

ORCHIDS

Just arrived, in splendid condition, a large consignment of fine
Cattleya Trianae **Cattleya Percivaliana**
Cattleya Mossiae **Cattleya Speciosissima**
For prices write to
JOHN DeBUCK, Care of Maltus & Ware,
14 Stone St., NEW YORK

Mention The Review when you write.

ORCHIDS

We have received in fine condition the following orchids: **Cattleya Mossiae**, **C. Speciosissima**, **C. Skinneri**, **Oncidium Ornithorhynchum**, **O. Splendidum**, **O. Bicallosum**. Other **Cattleyas**, **Dendrobiums**, etc., to follow. Write for prices.

LAGER & HURRELL, Summit, N.J.

Mention The Review when you write

"Spring Plants by the Million"

Send us your orders early. If you do not see here what you want, write for it.					
Size of Pot.	Per 100.	Per 1000.	Size of Pot.	Per 100.	Per 1000.
2 1/2-in. Ageratum , blue and white...	\$2.25	\$20.00	4 -in. Rose Geraniums , 6 varieties...	\$8.00	\$75.00
2 1/2-in. Alyssum , sweet, Little Gem or giant	2.25	20.00	Variegated Foliage Geraniums , Nutt, Pollock, etc...	6.00	.....
2 1/4-in. Alternantheras , red or yellow	2.25	20.00	4 -in. Heliotrope , white, light and dark blue	8.00	75.00
2 1/2-in. Achyranthes , Lindenli and Emersoni	2.50	23.00	3 1/2-in. Marguerites , white and yellow	6.00	50.00
2 1/2-in. Antirrhinum , white, pink and yellow	3.00	25.00	3 1/2-in. Marguerites , Mrs. Sander... ..	12.50	.....
Abutilon , 6 kinds mixed, or Savitzii	5.00	45.00	Pansy Plants , seedlings, finest varieties .....	.40	2.50
4 -in. Asparagus Sprengeri , \$6.00 per 100; strong 2 1/2-in....	2.50	22.50	Pansy Plants , large plants, full of bud and bloom..	1.50	10.00
2 1/2-in. Begonias , Vernon, 3 colors..	2.50	23.00	2 1/2-in. Phlox Drummondii , finest mixed	2.25	20.00
2 1/2-in. Begonia , flowering, 10 kinds mixed	3.50	30.00	4 -in. Pelargoniums , many kinds mixed	12.50	.....
2 1/2-in. Cupheas , cigar plant, full of bloom	2.50	22.50	3 1/2-in. Double Petunias , 12 varieties, in bud and bloom	6.00	55.00
4 -in. Caladiums , nicely started...	8.00	70.00	2 1/2-in. Single Petunias , fancy varieties, mixed	2.25	20.00
2 1/2-in. Centaurea , dusty miller....	2.25	20.00	Rudbeckias , Golden Glow... ..	2.25	20.00
2 1/2-in. XXX Coleus , Golden Bedder, Fire Brand or Verschaffeltii	2.50	22.00	2 1/2-in. Salvias , Splendens and Bonfire	2.50	22.50
Coleus , Christmas Gem and Brillancy	5.00	45.00	2 1/2-in. Stocks , Princess Alice and Beauty of Nice	2.50	22.50
Coleus , 12 kinds mixed (named)	3.50	30.00	2 1/4-in. Sedum	2.25	20.00
2 1/4-in. Chrysanthemums , 18 leading varieties, true to name..	3.00	25.00	Roses , Climbing Crimson Baby Ramblers, \$6.00 per doz	45.00	.....
2 1/4-in. Carnation Plants , white, Rose-pink and Enchantress, Perfection, Bountiful, Beacon, Lawson and 12 other kinds	3.75	35.00	2 1/2-in. Verbenas , in abundance, fancy mixed colors.....	2.25	20.00
3 -in. Dracaenas	6.00	50.00	4 -in. Vinca , variegated and green, large plants	6.50	60.00
4 -in. Funkia , variegated	6.50	55.00	3 -in. Vinca , variegated and green ..	4.75	45.00
4 -in. Ferns , assorted, Boston, Whiteman, Scottii, etc.....	10.00	90.00	3 1/2 and 4-inch Cannas by the thousands, King Humbert, Souv. d'A. Crozy, Martha Washington, Brandywine, Egandale and 20 other good varieties, \$5.00 per 100; \$45.00 per 1000.		
3 1/2-in. Feverfew	7.50	70.00	Tomato Plants , Perfection, Stone, Acme, Jewel, Earliana or any variety, \$2.25 per 1000. Potted plants, early varieties, in blossom, \$2.00 per 100.		
4 -in. Fuchsias , 12 kinds mixed, in bud, including Storm King and Little Beauty.....	8.00	75.00	Cabbage Plants , Wakefield, Winningstadt, Hend. Summer, etc., early or late, \$2.00 per 1000.		
2 1/2-in. Fuchsias , 12 kinds mixed...	3.50	30.00	Lettuce Plants , Grand Rapids and Boston Market, \$1.25 per 1000.		
3 1/2-in. and 4-in. Geraniums , in abundance, Grant, Ricard, Poltevine, Montmore, Buchner, La Favorite and 12 other varieties.....	7.00	65.00	For Cauliflower, Pepper, Egg Plants, Celery, Beet, Brussels Sprouts, write for prices.		
4 -in. Ivy Geraniums , 4 varieties..	9.00	85.00			

Send your orders early. Liberal extras. Correspondence solicited.

ALONZO J. BRYAN, Washington, N. J. WHOLESALE FLORIST

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GERANIUMS—

4 to 4 1/2-inch, in pots.....\$ 8.00 per 100

DRACAENA INDIVISA—

4-inch 15.00 per 100

6-inch 25.00 per 100

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BEST QUALITY—BURLAPPED BALES

1 10-barrel bale.....\$4.00 each

5 10-barrel bales..... 3.75 each

10 10-barrel bales..... 3.50 each

PEAT, \$1.00 per bag. Special price on quantity.

J. H. SPRAGUE & CO., Barnegat, N. J.

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Live Sphagnum Moss

Finest quality for mixing with Peat or top-dressing.

The C. W. BROWNELL CO. WALDEN, N. Y.

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BOWLING

AT NEW YORK.

The following scores were made April 26:

Player.	1st.	2d.	3d.	4th.
Manda	148	199	154	174
Scott	136	156	121	...
Kakuda	139	130	156	168
Proton	176	202	151	143
Chadwick	203	167	146	208
Nugent	145	...	...	...

AT CHICAGO.

The Fisher Stars, composed of bowlers from the Chicago Florists' Bowling League, rolled in the five-man event of the Illinois State Bowling Association's tournament Wednesday, April 24, making the following scores:

Player.	1st.	2d.	3d.	4th.
P. Birren	166	194	147—	507
L. Fisher	203	167	206—	576
A. Jardine	161	178	196—	535
A. Zech	173	143	196—	512
W. Fisher	130	192	155—	477
Totals	833	874	900—	2,607

AT BUFFALO.

The following scores were made April 29:

Player.	1st	2d	3d	4th
McClure	127	162	191	...
Grever	135	212	182	...
Stroh	100	102	116	...
Cloudsly	147	180	159	...
Sandiford	145	173	204	187
Streit	180	157	165	194
Phillips	156	142	157	...
McElhinney	167	130	129	157
Wallace	156	175	167	107
Erb	88	113	139	100
Taylor	144	125	136	...
George	181	150	168	140

Little Rock, Ark.—A baseball team representing J. W. Vestal & Son has been admitted as a member of the Little Rock City League, which now comprises six teams. Grounds owned by Vestal & Son, in Argenta, will be used for some of the league's games. An auto delivery wagon belonging to this firm was disabled recently at Fifteenth and Broadway streets, but it is said that in less than fifteen minutes after the accident Paul M. Palez, the manager, had purchased a new car and put it into commission in completing the deliveries.

Boston Runners FROM BENCH

\$2.00 per 100; \$18.00 per 1000

Cash with order

Wm. Mears, Rumson, N. J.

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FERNS FOR DISHES

Assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

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Rooted Cutting Specialist

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SEASONABLE BEDDING STOCK

2-in., \$2.00 per \$100, \$18.50 per 1000

3-in., \$3.00 per 100; \$25.00 per 1000

Abutilon Savitzii,
Ageratum, Blue, White, 5 vars.,
Begonia, Luminosa, Vernon (white),
Cigar Plants,
Cineraria, Maritima Candidissima,
Hardy English Ivy,
Hardy Phlox, 10 varieties,
Ivy-Leaved Geraniums,
Moonvines, White and Blue.

Achyranthes, Emersoni, Besteri Mo-
saica,
Alternantheras, Red and Yellow, 8
varieties,
Hardy Chrysanthemums, fine ass't,
Salvia, Bonfire and Zurich,
Coleus, Golden Bedder, Verschaffeltii,
Scented Geraniums,
Parlor Ivy.

Swainsona, Lemon Verbenas,

Heliotrope Lantanas, 6 vars.

Geraniums—Mt. of Snow, Mrs. Pollock, Silver Leaf Nutt, \$3.00 per 100.

Cannas—3-in. pot plants, \$3.00 per 100; \$25.00 per 1000.

Alph. Bouvier, Florence Vaughan, Gladiator, J. D. Eisele, Jean Tissot,
Louisiana, Mme. Crozy, Patria, Pennsylvania, Queen Charlotte, Venus,
Richard Wallace, King Humbert, \$5.00 per 100; \$40.00 per 1000.

Dahlias—Plants in 2-in. pots, \$2.00 per 100; \$18.50 per 1000.

Aster Plants—See special adv.

Send for our complete list.

R. Vincent, Jr., & Sons Co., White Marsh,
Md.

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DAHLIA POT PLANTS, the cheapest and most satisfactory way to buy Dahlias. Following list of good cut flower varieties:

A. D. Livoni, Arabella, White Dove, Strahlein Krone, Standard Bearer, C. W. Bruton, Countess of Lonsdale, \$3.50 per 100.
Susan, grand sort, \$7.50 per 100.
Grand Duke Alexis, \$5.00 per 100.
Snowball, \$7.50 per 100.
Caleb Powers, \$7.50 per 100.
John Thorpe, \$5.00 per 100.

AZALEA MOLLIS, hardy, for outdoor planting, 12 to 15 in. high, full of buds, \$25.00 per 100.

ENGLISH IVY, strong 4-in. pot plants, in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2½-in. pots, \$4.00 per 100.

RHODODENDRONS, Parson's Hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage, and well filled with buds. Named sorts in all colors.

15/18 in. high, 7 to 10 buds, 50c each.
18/24 in. high, 8 to 12 buds, 75c each.
24/30 in. high, 10 to 16 buds, \$1.00 each.
30/36 in. high, 16 to 20 buds, \$1.50 each.

KALMIA LATIFOLIA (Mountain Laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each.

TREE ROSES, straight stiff stems, 4 ft. high, with good heads; hardy sorts only, all colors, \$40.00 per 100.

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Rooted Cuttings, 60c per 100

2½-inch pots, \$2.00 per 100

Nine varieties

Snapdragons, white and yellow, \$1.00 per 100; 2½-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprengeri seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

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Large, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100.

Salvia Bonfire, 2-in., \$2.00; 300 for \$5.00.

Mme. Sallerol, 2-in., \$2.00 per 100.

Asparagus Plumosus and Sprengeri, 3-in., \$3.00 per 100.

Heliotrope, 2½-in., \$2.50 per 100.

These are large plants and will please you.

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Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	1.00	12.00
Cedar tub	Leaves	In. high	Each	Doz.
7-in.	6 to 7	34 to 36	\$2.50	\$30.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
9-in.	6 to 7	48 to 54	6.00	
9-in.	6 to 7	5 ft.	7.50	

Cibotium Schiedel			
Cedar tub	Spread	Each	
9-in.	4 feet	\$3.00	
9-in.	5 feet	5.00	
9-in.	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12-in.	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana		
Pot	In. high	100
2½-in.	8 to 10	\$10.00

Areca Lutescens			
Cedar tub	Plants in tub	In. high	Each
9-in.	Several	5 ft.	\$7.50

Phoenix Roebelenii			
Pot		Each	
5-in., nicely characterized.		\$1.00	
6-in., 18 to 20-in. spread.		1.50	
Cedar tub	High	Spread	Each
7-in.	18-in.	24-in.	\$2.00

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With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

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In three varieties, 60c per 100; \$5.00 per 1000. Swainsona, 2-in., very strong, \$2.50 per 100; \$20.00 per 1000. Vincas, rooted cuttings, very strong, \$1.00 per 100; \$8.00 per 1000. Daisy, White California, \$1.00 per 100. Feverfew, Little Gem, large, fine, double flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Enchantress and Harlowarden Carnations, rooted cuttings, strong, \$2.50 per 100; \$20.00 per 1000. Vincas, 3-in., \$5.00 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.

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D. U. Augspurger & Sons Co

P. O. Box 394 PEORIA, ILL.

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Headquarters for

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Nephrolepis Harrisii, 8-in., \$1.50 each; 12-in., fine specimens, \$7.50 each.

Nephrolepis Bostoniensis, 8-in., \$1.00 each; 10-in., \$2.00 to \$3.00 each; 12-in., \$5.00 each.

Nephrolepis Scottii, 8-in., \$1.00 each; 10-in., \$2.50 each.

Nephrolepis Elegantissima, 6-in., 50c each; 12-in., \$3.00 each.

Nephrolepis Viridissima, 3½-in., 25c each; 6-in., 50c each; 8-in., \$1.00 each; 10-in., \$3.00 each.

Nephrolepis Magnifica and Elegantissima Compacta, 3½-in., 25c each.

Nephrolepis Muscosa (the Moss Fern), a beautiful new variety, introduced by us in 1911. Very distinct. 2½-in., \$3.50 per doz.; \$25.00 per 100. 4-in., \$5.00 per doz.; \$35.00 per 100. 6-in., \$1.00 each.

Small Ferns for Fern Pans, strong young plants, nice assortment. 2½-in., \$3.50 per 100.

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Rex Begonias, assorted varieties, 8-in. pot plants, \$5.00 per 100; \$45.00 per 1000.

Roses our specialty. Ask for quotations.

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Ageratums, 60c per 100; \$5.00 per 1000.

Salvias, \$1 per 100; \$8 per 1000

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All good varieties and named.

Express paid on all rooted cuttings.

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Double Petunias, variegated and pink, out of 2½-in. pots, \$3.00 per 100; 3-in. pots, \$5.00 per 100.

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Adiantum cuneatum from bench, ready for 3-in. pots, fine, \$6.00 per 100 while they last. Miami Floral Co., Miami, Fla.

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24 Agave variegata from 12 to 18 in. high, from 50c to \$1.50 each. The whole lot for \$20.00. See my cyclamen, begonia, echeveria and grass ads.

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Ageratums, dwarf dark blue and white, 2½-in., 2c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Ageratums, Gurney, Pauline, White Inimitable. Rooted cuttings, \$5.00 per 1000; 2-in., \$1.50 per 100. Byer Bros., Chambersburg, Pa.

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Ageratums, large dble. flowering, 2½-in., A-1 plants, \$2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

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Good, strong, well rooted cuttings.

	100	1000
P. major (red).....	\$0.50	\$4.00
A. nana (yellow).....	.50	4.00
Brilliantissima (best red).....	.60	5.00

Place your orders early.

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ALTERNANTHERAS.

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Alyssum Little Gem, out of flats, transplanted, fine little plants in bloom, fine for borders or massing, \$2.00 per 100; \$10.00 per 1000.

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Alyssum Little Gem, from flats, once transplanted, \$1.00 per 100; 2-in., \$2.00 per 100.

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Double sweet alyssum, 2-in., 2c; 3-in., 3c. Cash, please.

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Double giant alyssum, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

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Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb.

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Aquilegia (columbine), white or mixed, 3-yr. clumps, \$5.00 100. Cash.

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Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

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Pilea serpyllifolia, 2½-in., \$2.50 per 100. Geo. H. Mellen Co., Springfield, O.

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ASPARAGUS PLUMOSUS NANUS. Transplanted strong plants, true to name.

Seedlings, good strong stock.....\$ 7.50 per 1000

Ready for 2½-in. pots.....10.00 per 1000

Ready for 3-in. pots.....12.50 per 1000

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STRONG, WELL ROOTED CARNATION CUTTINGS. NONE BETTER.

100	1000
Enchantress.....\$2.50	\$20.00
White Enchantress.....3.00	25.00
Mrs. C. W. Ward.....2.50	20.00
Alma Ward.....2.50	20.00
Beacon.....3.00	25.00
Victory.....2.50	20.00
Harlowarden.....2.50	25.00
Conquest.....2.50	20.00
Dorothy Gordon.....3.00	25.00
Mary Tolman.....2.50	20.00
Sangamo.....2.00	15.00
Washington.....6.00	50.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

ROOTED CARNATION CUTTINGS.

Carnation cuttings and plants are my specialty; not a mere side line. No effort is spared to produce and deliver the best grade of stock. The season here has been one of unprecedented sunlight and my stock is consequently extra strong, vigorous and healthy—in fact the finest I ever produced.

100	1000	100	1000
Enchantress.....\$3	\$25	Beacon.....\$3.50	\$30
W. Enchantress. 3	25	Gordon.....3.50	30
R. P. Enchantress. 3	25	C. W. Ward. 3.50	30
W. Perfection. 3	25	W. Wonder.. 6.00	50

Gloriosa, \$6.00 100; \$50.00 1000.

250 at 1000 rate. Cash or reference.

Write for quotations on stock from pots for delivery at planting out time or earlier.

A. A. GANNETT, Geneva, N. Y.

CARNATION ROOTED CUTTINGS.

From as good a grower as there is at Chicago.

ENCHANTRESS, WHITE PERFECTION,

\$20.00 per 1000.

This stock is absolutely healthy, clean, well rooted and guaranteed to give satisfaction. It is a bargain at the price. Immediate delivery.

A. L. RANDALL CO.,

66 East Randolph St., Chicago.

ROOTED CARNATION CUTTINGS.

100	1000
2000 Gloriosa.....\$5.50	\$50.00
5000 W. Wonder.....5.50	45.00
3750 Rose-pink Enchantress.....2.50	20.00
1250 White Enchantress.....3.00	25.00
250 Enchantress.....2.50	20.00
600 W. Perfection.....2.50	20.00
1000 Sangamo.....1.50	15.00
1500 Victory.....2.50	20.00

2250 Lawson-Enchantress, 150 Sangamo, in 2-in. pots, \$25.00 per 1000. Satisfaction guaranteed or money refunded.

Rolf Zetlitz, Lima, Ohio.

CARNATION ROOTED CUTTINGS.

ROSE-PINK ENCHANTRESS, FROM SOIL, \$24.00 1000. ENCHANTRESS, from soil, \$29.00 1000.

100	1000
White Wonder.....\$6.00	\$50.00
Norwood.....6.00	50.00
Dorothy Gordon.....4.00	35.00
White Enchantress.....3.00	25.00
Enchantress.....3.00	25.00
Beacon.....3.00	25.00
Rose-pink Enchantress.....2.50	20.00

Thompson Carnation Co., Joliet, Ill.

CARNATION ROOTED CUTTINGS.

Strong, clean stock, ready now.

100	1000
O. P. Bassett (largest red).....\$3.00	\$25.00
Victory (reliable red).....3.00	25.00
Sangamo.....2.50	20.00
Winsor.....2.50	20.00
Mrs. Patten (best variegated R. & W.).....2.50	20.00
Pink Lawson.....2.00	18.00
Enchantress.....3.00	25.00

Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

CARNATION ROOTED CUTTINGS.

Clean, vigorous stock.

100	1000
White Enchantress.....\$2.50	\$25.00
Dorothy Gordon.....3.00	25.00
Beacon.....3.00	25.00
R. P. Enchantress.....3.00	25.00
May Day.....3.00	25.00
Sangamo.....1.50	15.00

White Enchantress, 2-in. pots, ready for 3-in., \$4.00 per 100; \$40.00 per 1000. Cash, please.

H. P. Smith, Piqua, O.

CARNATIONS WHITE ENCHANTRESS ENCHANTRESS

ROSE-PINK

BEACON

BRIGHT SPOT

SCARLET GLOW

O. P. BASSETT

Fine strong plants from 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

A. JABLONSKY

Olivette, St. Louis Co., Mo.

5000 carnations, 3-in., White Enchantress, Pink Enchantress, Lady Bountiful and O. P. Bassett, \$18.00 per 1000. Cash. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

ROOTED CARNATION CUTTINGS.

Enchantress.....\$2.00 100; \$18.00 1000
Pure White Enchantress... 2.00 100; 18.00 1000
Rose-pink Enchantress... 2.00 100; 18.00 1000
White Perfection..... 2.00 100; 15.00 1000
Sangamo.....1.75 100; 15.00 1000
May Day.....1.75 100; 15.00 1000
Winsor.....1.50 100; 12.50 1000
M. A. Patten.....1.50 100; 12.50 1000

Cash or C. O. D.

MILLER BROTHERS,

(Formerly John H. Miller)

5558 N. Lincoln St., Chicago.

CARNATION PLANTS FROM SOIL.

100	1000
May Day, daybreak.....\$3.00	\$25.00
Sangamo, pink.....2.00	18.00
Yellow Canary.....4.00	35.00
Mary Tolman, satin pink.....3.00	25.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

CARNATION ROOTED CUTTINGS.

Enchantress.....\$3.00 100; \$25.00 1000
Victory.....3.00 100; 25.00 1000
Winsor.....3.00 100; 20.00 1000
May Day.....3.00 100; 25.00 1000
White Enchantress.....3.00 100; 25.00 1000

MICHIGAN CUT FLOWER EXCHANGE,

38-40 Broadway, Detroit, Mich.

FINE CARNATION CUTTINGS.

WELL ROOTED.

100	1000
Victory.....\$2.00	\$15.00
Washington.....6.00	50.00
Enchantress.....3.00	25.00

WIETOR BROS.,

162 North Wabash Ave., Chicago.

CARNATIONS.**ROOTED CUTTINGS.****IMMEDIATE DELIVERIES.**

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100 per 1000.

Chas. H. Totty, Madison, N. J.

Carnations, 2-in. pot plants, 2500 White Enchantress, 350 White Perfection, 250 May Day, \$30.00 per 1000. 2500 Winsor, 700 Lady Bountiful, \$25.00 per 1000. 4000 Mrs. Thos. W. Lawson, \$20.00 per 1000. 1000 O. P. Bassett, \$35.00 per 1000. 1000 Winsor rooted cuttings, \$15.00.
J. S. Wilson Floral Co., Des Moines, Ia.

1350 Enchantress, 80 Winsor, 1060 Rose-pink Enchantress, 575 White Enchantress, fine, in 2½-in., \$35.00 per 1000. Carnation plants, in pots since Jan. 1. Rooted cuttings, 350 Enchantress, 200 Rose-pink Enchantress, 250 White Enchantress, \$20.00 per 1000. Cash with order.
P. N. Obertin, Kenosha, Wis.

Carnations, extra strong 2-in. stock, 2000 Enchantress, \$25.00 per 1000. 1000 Lawson-Enchantress, \$25.00 per 1000. 500 Beacon, \$25.00 per 1000. 500 White Perfection, \$25.00 per 1000. 500 White Enchantress, \$30.00 per 1000.
Jas. C. Murray, Peoria, Ill.

EXTRA STRONG 2-IN. STOCK.

W. Enchantress.....\$30.00 per 1000
W. Wonder.....50.00 per 1000
Mrs. C. W. Ward.....35.00 per 1000

Cash, please.

W. Frank & Sons, Portland, Ind.

Strong, healthy, well rooted carnation cuttings. Enchantress, \$2.00 per 100; \$18.00 per 1000. White Enchantress, \$2.00 per 100; \$20.00 per 1000. Cash with order.

C. C. Walker, 1227 Logan Ave., Danville, Ill.

Carnations, 2-in., from healthy stock, grown cool: Enchantress, Pure White Enchantress, Rose-pink Enchantress, Beacon, \$3.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Carnation White Wonder, fine, strong rooted cuttings, \$6.00 per 100; \$50.00 per 1000. Enchantress, \$2.50 per 100; \$20.00 per 1000. Victory, \$3.00 per 100; \$25.00 per 1000. Cash with order.
Hillsborough Nurseries, Burlingame, Calif.

Winsor, White Lawson and Victory. Closing out surplus of young stock, all extra large plants, ready for bench or field at \$3.50 per 100; \$30.00 per 1000. Cash or reference.

Elitch-Long Greenhouses, Denver, Colo.

Carnation plants out of 2-in. pots, Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, Winsor and May Day, \$35.00 per 1000. Strong, well rooted plants, ready to plant in field. Warrick Bros., Washington, Pa.

Carnation rooted cuttings. Winona, White, Rose-pink and Lawson Enchantress and Winsor, \$2.50 per 100; \$20.00 1000, or will exchange for Boston ferns from 2 or 2½-in. pots.
J. & R. Krumholz, 825 Superior St., Detroit, Mich.

White, Rose-pink, Pink and Enchantress, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Good, healthy plants.

N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Strong plants from flats, White Perfection, Lawson-Enchantress, Enchantress, R. P. Enchantress, Lady Bountiful, \$3.00 per 100; \$25.00 per 1000.
Krueger Bros., Toledo, O.

Carnation plants. Rose-pink Enchantress, strong 2-in., ready for planting, \$3.00 per 100; \$25.00 per 1000.

J. C. Rennison Co., Sioux City, Ia.

Carnation Crimsonia, hardy, everblooming carnation. Rooted cuttings, \$8.00 per 100; 2½-in. pots, \$5.00 per 100.

J. Brophy, 1827 Scott, Covington, Ky.

ALBUM OF DESIGNS now ready. Florist Pub. Co., Caxton Bldg., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Carnation rooted cuttings. Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, \$2.00 per 100. Winsor, Lawson-Enchantress, \$1.50 per 100. Chas. Wifin, Des Plaines, Ill.

Carnation cuttings. Satisfaction guaranteed. Can furnish any variety at market price. Send for prices.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Carnations. Enchantress and R. P. Enchantress, \$2.25 100; \$20.00 1000. White Enchantress, \$2.50 100; \$22.50 1000.

Amarillo Greenhouses, Amarillo, Texas.

Rooted cuttings of White Wonder and Boudrea, \$5.00 per 100; \$40.00 per 1000.

Fred H. Lemon & Co., Richmond, Ind.

Carnations, strong 2-in. stock, Mrs. C. W. Ward, Alma Ward and Dorothy Gordon, \$3.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

New and standard carnation rooted cuttings. Send for price list.

Wm. Swayne, Kennett Square, Pa.

Carnations. Winsor, \$14.00 1000. Melody, \$14.00 1000. White Perfection, \$17.00 1000. Ehmann's, Corfu, N. Y.

ALBUM OF DESIGNS now ready. Florist Pub. Co., Caxton Bldg., Chicago.

Winsor carnations from flats, \$20.00 1000. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

CENTAUREAS.

Centaurea gymnocarpa (dusty miller), strong 2-in. stock, \$1.50 per 100. Cash with order. R. S. McMurray, Bellefontaine, O.

Centaureas, fine stock, 2 1/2-in., \$3.50. Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Centaurea candidissima, 2 1/4-in., 2c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Dusty miller, nice plants, \$1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

Dusty miller, 2 1/2-in., A-1 plants, \$2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

CHRYSANTHEMUMS.

SMITH'S CHRYSANTHEMUM BULLETIN. STRICTLY FIRST-CLASS STOCK FROM 2 1/4-IN. POTS.

Clementine Touset, Comoleta, Early Snow, Golden Glow, Monrovia, Mrs. H. W. Buckbee, Robert Halliday, Col. D. Appleton, Dr. Enguehard, Major Bonaffon, Timothy Eaton, Vivian Morel, Helen Frick, Maud Dean, Venetta, White Bonaffon, Yanoma, Mrs. W. E. Kelley, Nagoya, \$3.00 per 100; \$25.00 per 1000.

Patty, Pacific Supreme, Amorita, Mlle. M. Desjouis, Mayor Weaver, Klondyke, Diana, \$3.00 per 100.

Golden Wedding, Lynnwood Hall, Pres. Roosevelt, Intensity, W. H. Chadwick, White Helen Frick, Dolly Dimple, Winter Cheer, Golden Chadwick, Pickett's Crimson, Mrs. O. H. Kahn, Glenview, Wm. Duckham, \$4.00 per 100; \$35.00 per 1000.

Elise Papworth, Pres. Roosevelt, Beatrice May, M. Laiseau-Rousseau, T. Carrington, Geo. W. Pook, Black Hawk, \$4.00 per 100.

Chadwick Improved, \$5.00 per 100; \$40.00 per 1000.

Merza, \$5.00 per 100.

We are now booking orders of the following for May delivery:

Chrysolora, \$15.00 per 100. Smith's Advance, Unaka, Dick Witterstaetter, Thanksgiving Queen, Roman Gold, \$6.00 per 100.

The foregoing are only a partial list of varieties we carry in stock, all others will be quoted on application.

ROOTED CUTTINGS.

\$2.50 per 100; \$17.50 per 1000 for those quoted at \$3.00 per 100.

\$3.00 per 100; \$22.50 per 1000 for those quoted at \$4.00 per 100.

\$4.00 per 100; \$30.00 per 1000 for those quoted at \$5.00 per 100.

25 at 100; 250 at 1000 rate.

For colors and flowering season refer to our catalogue for 1912.

This advertisement will be changed weekly to comply with stock on hand.

ELMER D. SMITH & CO.,

ADRIAN, MICHIGAN.

CHRYSANTHEMUM ROOTED CUTTINGS.

Now ready, prompt shipment.

WHITE—

Opah \$1.25 12.00

Estelle 1.25 12.00

Polly Rose 1.25 12.00

Early Snow 1.25 12.00

C. Touset 1.25 12.00

White Ivory 1.25 12.00

Miss Clay Frick 1.25 12.00

Timothy Eaton 1.25 12.00

Jeanne Nonin 1.25 12.00

Silver Wedding 1.25 12.00

YELLOW—

Golden Glow 1.25 12.00

Monrovia 1.25 12.00

Maj. Bonaffon 1.25 10.00

Yellow Ivory 2.00 20.00

Yellow Eaton 1.25 12.00

Golden Wedding 1.75 15.00

PINK—

Glory Pacific 1.25 12.00

Pacific Supreme 1.25 12.00

Minnie Bailey 1.25 12.00

Dr. Enguehard 1.25 12.00

Maud Dean 1.50 15.00

Beatrice May 1.25 12.00

Pink Ivory 1.25 12.00

250 at 1000 rate.

D. H. GREEN,

BOONSBORO, MARYLAND.

CHRYSANTHEMUMS.

WHITE—

Smith's Advance \$3.00 \$25.00 \$4.00

October Frost 2.50 20.00 3.00 \$25.00

Virginia Poehlmann 2.50 20.00 3.00 25.00

Clementine Touset 2.50 20.00 3.00 25.00

Alice Byron 2.50 20.00 3.00 25.00

Timothy Eaton 2.50 20.00 3.00 25.00

W. H. Chadwick 3.00 25.00 4.00

YELLOW—

Golden Glow 2.50 20.00 3.00 25.00

Halliday 2.50 20.00 3.00 25.00

Col. Appleton 2.50 20.00 3.00 25.00

Major Bonaffon 2.50 20.00 3.00 25.00

Yellow Eaton 2.50 20.00 3.00 25.00

Golden Chadwick 3.00 27.50 4.00 35.00

Dolly Dimple 2.50 3.00

PINK—

McNiece 2.50 20.00 3.50 30.00

Maud Dean 2.50 20.00 3.50 30.00

Patty 2.50

Dr. Enguehard 2.50 20.00 3.50 30.00

RED—

Shrimpton 3.00 25.00 3.00 25.00

Intensity 2.50 20.00 3.00 25.00

POMPONS.

Large assortment of best commercial varieties only. R. C., \$3.00 per 100; 2 1/2-in., \$4.00 per 100; \$35.00 per 1000.

POEHLMANN BROS CO.,

Morton Grove, Illinois.

CHRYSANTHEMUM ROOTED CUTTINGS.

Bonaffon Clem. Touset

Adelia White Ivory

Yellow Jones Pink Ivory

Comoleta Golden Glow

Kalb Early Snow

Polly Rose Oct. Frost

White Chadwick Maud Dean

Golden Chadwick White Maud Dean

Chadwick Improved Golden Wedding

Golden Eagle Lynnwood Hall

White Eaton V. Poehlmann

..... \$2.50 100; \$20.00 1000.

POMPONS.

Nio Baby Margaret

Orea Angelique

Garza Julia Lagravere

Julia Viola

Miss Worden Quinola

Briola Ladysmith

Bessie Flight Zenobia

..... \$2.00 100; \$15.00 1000.

THE WM. SCOTT CO.,

CORFU, NEW YORK.

CHRYSANTHEMUMS.

ROOTED CUTTINGS. NOW READY.

This is well rooted stock, clean and healthy and sure to please the most critical eye.

WHITE—

Chadwick \$2.50 100

Mrs. Buckbee 2.00

W. Bonaffon 1.50

Touset 1.50

W. Gloria 2.00

Estelle 1.50

PINK—

Rosiere \$1.50

Monogram 1.50

M. Dean 2.00

Well's Late Pk. 2.00

..... \$2.00 100; \$15.00 1000.

WELL'S LATE Pk. 2.00

..... \$2.00 100; \$15.00 1000.

..... \$2.00 100; \$15.00 1000.

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..... \$2.00 100; \$15.00 1000.

HARDY CHRYSANTHEMUMS.

Aaron Julia Lagravere

Allentown King Philip

Baby Lilia

Barney Miss Julia

Boston Miss Porter

Ermine Northumberland

Fred J. Prince of Wales

Globe d'Or Rev. W. H. Hoffman

Henrietta Sir Walter Raleigh

Jas. Boone Tennyson

Jersey Beauty Windlass

Price, \$3.00 per 100. Cash with order.

NEW SINGLE CHRYSANTHEMUM Pink Garza

(Mary Colladay), seedling of Garza with habit of

parent; in color a rich rose lavender pink, ex-

tremely free and of excellent keeping qualities;

something new, deserves a trial. Price, 35c each,

\$4.00 per doz., \$25.00 per 100.

STRAFFORD FLOWER FARM,

PA.

Chrysanthemums. WHITE—Oroba, Elise Pap-

worth, Early Snow, Mrs. Taft, Alice Byron, Lynn-

wood Hall, T. Eaton, Venetta, J. Jones, \$3.00 per

100. White Frick, Chadwick Improved, \$4.00

per 100. Thanksgiving Queen, \$5.00 per 100.

Smith's Advance, \$6.00 per 100. YELLOW—

Golden Glow, Col. Appleton, Golden Eagle, Golden

Wedding, Yellow Jones, Nagoya, Major Bonna-

ffon, \$3.00 per 100. Roman Gold, Golden Chad-

wick, \$5.00 per 100. Chrysolora, \$15.00 per 100.

PINK—Pacific Supreme, Gloria, A. J. Balfour,

Rosiere, Mayor Weaver, Maud Dean, Helen Frick,

\$3.00 per 100. Unaka, Minnie Bailey, \$4.00 per

100. December Gem, \$5.00 per 100. RED—Dick

Witterstaetter, \$5.00 per 100. We also have a

collection of exhibition varieties, our selection

of best, including 1911 introductions: 25 for

\$2.50; 50 for \$4.00.

C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum cuttings from soil and sand;

the quality you are looking for, also the kinds

that are necessary for you.

SAND—

Opah Pride

G. S. Kalb Golden Glow

Polly Rose Monrovia

Comoleta Rosiere

G. of Pacific Pink Ivory

Ivory Pink Jones

Bonaffon Yellow Jones

..... \$2.50 100; \$20.00 1000.

..... \$2.50 100; \$20.00 1000.

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..... \$2.50 100; \$20.00 1000.

..... \$2.50 100; \$20.00 1000.

CHRYSAANTHEMUMS—Continued.**CHRYSAANTHEMUMS.**

Earliest and best white chrysanthemum, SMITH'S ADVANCE. Extra choice 2½-in. plants, \$8.00 100; rooted cuttings, \$5.00 100.

HELEN NEWBERRY, best late white pompon on the market, \$15.00 100; 50, \$7.50; 25, \$5.00; 12, \$3.00.

Yellow Bonnaffon rooted cuttings, choice stock, \$10.00 per 100.

Orders respectfully solicited and stock guaranteed.

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Smith's Advance	100	1000
White Chadwick	1.25	\$40.00
Yellow Chadwick	1.25	10.00
White Bonnaffon	1.25	10.00
Yellow Bonnaffon	1.25	10.00
Jeanne Nonin	1.25	10.00
Dr. Enguehard	1.25	10.00
Golden Glow	1.25	10.00
Pacific Supreme	1.25	10.00
Pink Chadwick	3.00	25.00

FRANK GARLAND, DESPLAINES, ILL.

CHRYSAANTHEMUM ROOTED CUTTINGS.

White Chadwick	\$2.50 100; \$20.00 1000
Yellow Chadwick	2.50 100; 20.00 1000
Mrs. H. Robinson	1.50 100; 15.00 1000
Yellow Bonnaffon	1.50 100; 12.50 1000
Dr. Enguehard	2.00 100; 15.00 1000
Halliday	1.50 100; 12.50 1000
Touset	2.00 100; 15.00 1000

We have the same varieties in 2-in. pots at \$1.00 per 100 more. Good, strong cuttings and plants. Cash.

C. ERICKSON, PRINCETON, ILL.

Chrysanthemum rooted cuttings. Golden Glow, Yellow and White Bonnaffon, Pacific Supreme, Early Snow, Pres. Taft, Golden Wedding, Mrs. Buckbee, Pink and White Ivory, Intensity, \$2.00 per 100, \$15.00 per 1000; 2-in. pots, \$3.00 per 100, \$25.00 per 1000. Golden Eagle, Donatello, Chas. Razer, etc., \$4.00 per 100. Are booking orders for Smith's Advance, Wells' Late Pink and Unaka for May delivery. Send for list of 60 varieties besides those mentioned, including pompons and anemones.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemums, 2½-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Beatrice May, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky, Lady Hopetown, Smith's Advance, \$15.00 per 100. 2½-in. pot plants of Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky and Lady Hopetown, \$3.00 per 100; \$25.00 per 1000. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. YELLOW—Monrovia, Halliday, G. Glow, Crema, Bonnaffon, Whilldin. WHITE—Oct. Frost, Opah, Estelle, Ivory. PINK—P. Supreme, M. Bailey, Pacific, Ivory, \$1.25 per 100; \$12.00 per 1000. YELLOW—Jones, Appleton. WHITE—Early Snow, Touset, Clay, Frick, Nonin, Bonnaffon, Jones, Taft, S. Wedding, A. Byron, Dean, Eaton, Poehlmann. PINK—Duckham, Dr. Enguehard, Dean, \$1.75 per 100; \$15.00 per 1000. Cash, please.

A. S. Watkins, West Grove, Pa.

Strictly first-class rooted cuttings. Major Bonnaffon, White Ivory, Amorita, Rosiere, Oct. Frost, Golden Glow, De Kalb, Monrovia, \$2.00 per 100; \$15.00 per 1000. Clem. Touset, Jeanne Nonin, Thirkell, Vivland-Morel, Mrs. Robinson, Timothy Eaton, Maud Dean, Col. Appleton, Robt. Halliday, Dr. Enguehard, Helen Frick, Yellow Eaton, Golden Wedding, etc., \$2.50 per 100; \$20.00 per 1000. Cash or satisfactory references. Elitch-Long Greenhouses, Denver, Colo.

Chrysanthemum rooted cuttings. Estelle, Oct. Frost, White Ivory, Touset, Monrovia, Golden Glow, Halliday, Bonnaffon, Pacific Supreme, Dr. Enguehard, \$1.25 per 100; \$12.00 per 1000. Alice Byron, Pres. Taft, White Bonnaffon, Silver Wedding, Nonin, Col. Appleton, Wm. Duckham, Maud Dean, Rosette, Black Hawk, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.25 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Sons, West Grove, Pa.

CHRYSAANTHEMUM ROOTED CUTTINGS.

1000 Polly Rose	1000 Yellow Bonnaffon
300 Early Snow	700 White Bonnaffon
500 Bergmann	1100 Robinson
1000 Touset	250 Minnie Wannamaker

Cash, please.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSAANTHEMUM ROOTED CUTTINGS

READY NOW.

750 Smith's Advance.	2500 Rosette.
2000 Mrs. D. Syme.	2000 Halliday.
3000 A. Byron.	1500 Pacific Supreme.
2500 W. Bonnaffon.	1500 M. Bonnaffon.

And others. Send for list.

WILLIAM SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

CHRYSAANTHEMUMS. Merry Jane, Maud Dean, Nonin, Bonnaffon, Ivory, Yellow Eaton, White Eaton, Appleton, Oct. Frost, Weaver, P. Supreme, Nagoya, Patty, \$1.50 per 100. White and Yellow Chadwick, \$2.50 per 100.

Erie Floral Co., Erie, Pa.

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Smith's 1911 chrysanthemum rooted cuttings. Chrysolara, early yellow, 12 for \$1.00; 100 for \$7.00. Advance, earliest white; Roman Gold, midseason yellow; Thanksgiving Queen, late white; Mrs. Chas. H. Totty, light pink; assorted as wanted, 25 for \$1.00; 100 for \$3.50 prepaid. Chas. Frost, Kenilworth, N. J.

Chrysanthemums. WHITE—Oct. Frost, White Helen Frick, Jones, Weeks, Willowbrook, Desjouis, Adelia and Merry Xmas; PINK—J. Rosette, Helen Frick, Pacific Supreme, Duckham, Perrin; YELLOW—Modesto, G. Wedding, Buff Globe, Bonnaffon, Appleton, 2½c; \$20.00 per 1000. Bird Forrest, Waxahachie, Texas.

10,000 Major Bonnaffon, fine A-1, 2-in., \$2.00 per 100; \$18.00 per 1000. Mrs. Henry Robinson, Mrs. Coombs, Estelle, Roi d'Italie, Fisher's Torch, Glory of Pacific, Robt. B. Laird, Pres. W. R. Smith, Mary Hill, Jeanne Nonin, all A-2, \$1.50 per 100. Cash, please.

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Rooted chrysanthemum cuttings, clean, healthy stock, Major Bonnaffon, Maud Dean and choice list of pompons, ready now, \$9.50 1000. White Chadwick ready later part of June. Cash or reference, please.

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Pompon chrysanthemums. Pompons, Zenobia, Baby Margaret, Diana, Savannah; Anemone Garza, \$3.00 per 100. Smith's Advance, \$5.00 per 100.

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Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.

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Chrysanthemum rooted cuttings. Diana, the queen of the white pompons, \$1.00 per 100. Beatrice Asmus, the beautiful pure white early Garza, \$2.00 per 100.

Chas. Wiffln, Des Plaines, Ill.

Chrysanthemums. Polly Rose and C. Touset (early white), Mrs. H. Robinson (mid. pink), Black Hawk (mid. pink), Dr. Enguehard (late pink), \$2.00 100; \$15.00 1000.

Amarillo Greenhouses, Amarillo, Texas.

Chrysanthemum rooted cuttings. Polly Rose, Glory Pacific, Golden Glow, \$1.25 per 100. Oct. Frost, White and Yellow Bonnaffon, Ivory, Bergmann, Robinson, \$1.50 per 100.

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35 standard varieties of chrysanthemums, 2½-in., 2½c; R. C., 1½c.

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Giant maximum are the best; but a few hundred left, \$2.50 per 100, or will exchange for anything we can use, gladioli, iris, cannas, etc. L. H. Read & Co., Deer Park, Ala.

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Mrs. F. Sander, 2½-in., 4c; 3-in., 6c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

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Fine, extra strong, healthy plants.
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Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. *Nephrolepis exalta*, same price as above. *Nephrolepis davalloides furcans*. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

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Handsome, strong 6-in., 75c; 5-in., 50c; 4-in., 30c. A beautiful fern which finds ready sale. Specimen Bostons, 9 and 10-in., \$1.50 and \$2.00.
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Table ferns, strong plants, best varieties.
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Koerbel Bros., Jeannette, Pa.

Boston ferns, strong and thrifty, 4-in., 12c; 5-in., 25c; 6-in., 35c; 7-in., 40c. Cash.
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Boston ferns, 5-in., \$25.00 per 100; 6-in., \$40.00 per 100. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

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Meredith Flower & Vegetable Co., Libertyville, Ill.

Boston and *Amerpohlii* ferns, 3-in., 7c; 4-in., 10c. Cash.
Elson Helwig, Marion, O.

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Hardy everblooming blue M. palustris semperflorens, nice little clumps, \$1.00 per 100.
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Are you sure that you have enough of those 2½ and 3-in. sizes, to sell at 50c to \$1.00 per doz? You know how short they always are—so you had better send us your order quick. We have the following stock ready for delivery:

50,000 S. A. Nutt (dark red).

5,000 Gen. Grant (best bright red).

8,000 Beate Poitevine (salmon).

5,000 Mme. Buchner (dbl. white).

All selected top cuttings, well rooted which will make 2½ and 3-in. stock quick after potting, \$1.25 per 100; \$12.00 per 1000.

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25 to 50 varieties of new varieties of geraniums, extra strong 2-in., \$4.00 per 100; \$35.00 per 1000. All separate and labeled true to name. 6000 Nutt, 2-in., \$18.00 per 1000. Ricard, Nutt, Vlaud, Meehan, \$20.00 per 1000. All 2-in., extra strong, ready now. Several thousand extra strong 2-in. Sallerol, ready for 3's, \$18.00 per 1000. Ivy geraniums, deep pink, 2½-in., \$20.00 per 1000. Cash with order, please. Poitevine, Buchner and Jaulin ready later.
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\$1.25 PER 100; \$12.00 PER 1000.

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An improved S. A. Nutt, being brighter in color and surpassing this popular sort in freedom of bloom. Strong plants, 30c each, \$2.50 per 10, \$20.00 per 100.

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Ricard, Castellane, best double white, Poitevine and Decorator, the improved Ricard; in bud and bloom. Fine bushy stock, thousands of them, all in 3½-in., the equal of any 4-in. stock, \$6.00 per 100. Ricard, Nutt and Poitevine, in 3-in., \$4.50 per 100. This stock is fine and will please but order quickly as it won't last long. Cash with order. F. E. Cremer, Hanover, Pa.

GERANIUM ROOTED CUTTINGS.

READY APRIL 15.

NUTT, RICARD, POITEVINE,

CASTELLANE, BUCHNER, DOYLE,

\$10.00 PER 1000.

Cash with order.

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Geraniums, 4-in., good stocky plants. S. A. Nutt, J. Vlaud, Castellane, Buchner, La France, salmon, double; Anna Roseleur, new pink, \$6.00 per 100, \$55.00 per 1000. Ageratums, Alyssum Little Gem, 2½-in., \$2.00 per 100. Cash with order.

Smith & Van Aart, Newtown, Bucks Co., Pa.

Geraniums. S. A. Nutt, extra fine 4-in., \$7.00 per 100. Double Gen. Grant and La Favorite, 4-in., \$6.00 per 100. Mixed geraniums, 2½-in., \$3.00 per 100. Cash, please.

A. B. Cronbaugh, Ada, O.

Geranium rooted cuttings. Double Grant, Nutt, Hill, Doyle, Buchner, \$12.00 per 1000; Poitevine, Castellane, Ricard, \$14.00 per 1000, 3-in. Buchner, \$3.50 per 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. Nutt, Buchner and Ricard, good stocky plants in bud and bloom, 4-in., \$6.00 per 100. Sallerol, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Sallerol, 3-in., 200 for \$5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Geraniums. 500 Vlaud, 2000 Buchner, 1500 La Favorite, also 5000 mixed geraniums, all colors, 2-in. pots ready for 3-in., \$18.00 per 1000. Rose geraniums, 2½-in., \$2.00 per 100. Cash.
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Geraniums, ready now and for later delivery. Extra fine S. A. Nutt, Ricard, Castellane and Double White, from 4-in. pots, bushy plants in bud and bloom, \$6.00 per 100. Cash with order, please.
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1000 3½-in., large, heavy geraniums, 6 colors, best bedders, mixed, 5c. 200 3-in. white edge geraniums for borders, heavy, 5c. Cash.
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Geranium rooted cuttings. Mme. Buchner, \$1.00 per 100; \$9.00 per 1000; Nutt, \$12.00; Doyle, \$12.00; Poitevine, \$14.00.
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Geraniums. 2½-in. all sold. Strong 3-in., mixed colors, not named, \$3.50 per 100; \$32.50 per 1000. S. A. Nutt, 3-in., \$4.00 per 100.
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Round Lake Greenhouses, East Lenox, Pa.

Geraniums. S. A. Nutt, Ricard, Beate Poitevine, White Buchner, 3-in., 6c., 4-in., 7c and 8c. Good, strong, bushy plants in bud and bloom. Cash with order.
Gus Schlegel, Olney, Ill.

Geranium A. Ricard, best red, 2 and 2½-in., 2½c. Some nice 4-in. Asparagus Sprenger, 8c. Cash, please.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Geraniums, our best selection. 8 commercial varieties. Strong top rooted cuttings, \$1.50 per 100; 2½-in., \$3.00. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, nice, strong stock, 4-in., in bud and bloom, Nutt, Perkins and Vlaud, \$8.00 per 100. Cash, please.
The Zettler Co., Canton, O.

Geraniums, 4 and 4½-in., assorted, in bud and bloom, \$8.00 100. Poitevine, Nutt, Vlaud, Harrison, 3-in., \$5.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

Geraniums, standard varieties, strong plants, well grown, 4-in., \$8.00 per 100; 3-in., \$6.00 per 100.
Jas. Jackson, Kalamazoo, Mich.

Geraniums, mostly Nutt, fine 4-in. plants, in bud and bloom, 6c. We need the room.
H. A. Dreiske, Ravinia, Ill.

Geraniums, cool grown, Nutt, Ricard, La Favorite, Poitevine and Castellane, \$7.00 per 100.
John Irvine & Sons, Bay City, Mich.

Geraniums. S. A. Nutt, 3-in., \$5.00 per 100. King Edward, 3-in., \$4.50 per 100. Cash with order.
John Bauscher, Jr., Freeport, Ill.

Geraniums, 4-in., assorted colors, in bud and bloom, \$8.00 per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums. 150 Mme. Sallerol, 4-in., 6c each. 1000 S. A. Nutt, strong 2-in., \$2.50 per 100. Cash, please.
H. G. Norton, Perry, O.

Geraniums, 3 and 3½-in. pots, my selection, \$6.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

ALBUM OF DESIGNS now ready. Florist Pub. Co., Caxton Bldg., Chicago.

Geraniums, 4-in., asstd., in bloom, extra fine, \$9.00 100.

P. Peterman, R. F. D. 5, Pittsburgh, Pa.

Geraniums, Nutt, Ricard, Grant, Poitevine, Buchner, fine 4-in., in bud and bloom, \$8.00 per 100. Cash.
Chas. E. Stone, Elwood, Ind.

Geraniums, Nutt, Grant and double, mixed, 4-in., in bud and bloom, 6c.
Samuel Whitton, Utica, N. Y.

Geraniums, mixed, best varieties, 4-in., \$7.00 per 100; 2½-in., \$2.50 per 100; rooted cuttings, \$1.25.
Edgar Osborn, Danville, Ill.

Geranium Mme. Sallerol, strong 2-in., \$20.00 per 1000. Stocky plants, ready for shift.
Jas. C. Murray, Peoria, Ill.

Sallerol, 2½-in., 2½c. Nutt, La Favorite, Bliss, Wonder, 2½-in., 2½c. Rooted Nutt cuttings, 1c. Hammerschmidt & Clark, Medina, O.

Mme. Sallerol geraniums, potted last fall, well established, \$2.25 per 100.
L. R. Bell, Manlius, N. Y.

Geranium Mme. Sallerol, strong 2 and 2½-in., \$2.00 per 100. No less by 1000.
J. L. Stone, Trumansburg, N. Y.

Mme. Sallerol geraniums, 2-in., \$2.00 per 100; \$18.00 per 1000. Cash, please.
B. H. Klus & Son, Anderson, Ind.

Geranium Mme. Sallerol, 2½-in., \$2.00 100; \$18.50 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100. Ivy geraniums, 2½-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

S. A. Nutt geranium cuttings, \$12.00 per 1000.
Wussow Bros., 445 W. 80th St., Chicago.

Geraniums, 2-in., \$2.00 per 100.
Lloyd C. Bunch, Fredonia, Kan.

Geraniums. See display ad in this week's issue.
Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Mme. Sallerol geraniums, fall rooted, strong, \$2.00 per 100. W. B. Woodruff, Westfield, N. J.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100.
Thos. Salvason, Petersburg, Ill.

Geranium Mme. Sallerol from soil, \$1.25 per 100. Amarillo Greenhouses, Amarillo, Texas.

Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. J. L. Johnson, De Kalb, Ill.

Mme. Sallerol geraniums, fine A-1, 2½-in., \$2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

Scented geraniums, 2-in., 2½c. Cash, please.
F. E. Selkregg, North East, Pa.

GLADIOLI.

Gladioli special prices. 50,000 second size, good shaped Taconic bulbs, at \$15.00; third size, at \$10.00. Write immediately if you can use them all or any part.

Mallory & Brown, Gladiolus Specialists, Madison, Wis.

Gladioli. Johnson's Prize Winner mixture for florists. No. 1 bulbs, \$1.50 per 100, \$12.00 per 1000; No. 2 bulbs, same strain, \$1.25 per 100; \$10.00 per 1000.

Johnson Seed Co., 217 Market St., Philadelphia, Pa.

Gladiolus. Florists' light mixture, \$2.00 100; \$18.00 1000. Fancy mixture, choice large flowering sorts, various colors, \$1.50 100; \$9.00 1000. Cash. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

500 Mrs. Beecher, No. 2, \$3.50; 500 No. 1, \$4.50 per 100. 1000 select blues, Sec. 3, \$2.00 per 100. 1000 Sec. 2 (light), \$1.75 per 100. Cash.
Geo. S. Woodruff, Independence, Ia.

Gladioli Independence, Mrs. Francis King, Taconic. National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Gladiolus America, 1½-in., \$3.50 per 100, \$30.00 per 1000; 1¼-in., \$2.75 per 100; \$25.00 per 1000. A. Henderson & Co., 30 E. Randolph St., Chicago.

200,000 large flowering, mixed gladiolus, blooming age; small sizes, \$2.50 to \$6.00 1000.
J. L. Moore, Northboro, Mass.

Gladiolus. 1st size Groff's Hybrids and white and light shades, \$1.00 per 100; \$7.00 per 1000.
C. Peirce, Dighton, Mass.

Gladiolus America, \$4.00 per 100; \$35.00 per 1000. Storrs & Harrison Co., Painesville, O.

Gladioli, \$6.00 per 1000.
Meredith Flower & Vegetable Co., Libertyville, Ill.

Gladioli. See my display advertisement.
E. E. Stewart, Rives Junction, Mich.

GLECHOMAS.

Glechomas, 2-in., \$2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

GRASSES.

Pennisetum Ruppelianum, 2½-in., \$2.00 per 100. See my cyclamen, begonia, agave and echeveria ads.

C. Winterich, Cyclamen Specialist, Defiance, O.

HARDY PLANTS.

Sweet williams, double, best colors, mixed; hardy pinks, 1-yr.-old clumps; double hollyhocks and fringed Allegheny, mixed colors, 1-yr.-old plants, \$3.00 per 100.

Gustav Pitzonka, Bristol, Pa.

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HELIOTROPES.

Heliotropes, extra fine; 2½-in. pots, \$2.00 per 100; 1½-in. pots, \$1.50 per 100. Cash, please.
J. E. Felthausen,
154 Van Vranken, Schenectady, N. Y.

Heliotropes, 2½-in., extra strong, bushy plants, \$2.50 per 100. They will please you.
Cash. M. S. Etter, The home of primroses, Shiremanstown, Pa.

Heliotropes, extra fine, ready for shift, 2½-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

Dark heliotropes, 3-in., strong plants, 5c; 2-in., 2c; rooted cuttings, 75c.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, fine 2½-in., assorted colors, 2c. Also a full line of bedding plants.
Truitt's Greenhouses, Chanute, Kan.

Heliotropes, dark blue; strong, bushy 2-in., \$2.00 100; R. C., 60c 100. Cash, please.
Rober & Radke, Maywood, Ill.

Heliotropes, fine 2½-in., assorted color, 2c. Also a full line of bedding plants.
Truitt's Greenhouses, Chanute, Kan.

Heliotropes, best dark, strong, bushy plants, in bud and bloom, out of 8-in., \$4.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Heliotropes, 3-in., well branched, in bud and bloom, 5c.
H. S. Brandt, York, Pa.

Heliotropes, dark blue, 3-in., 4c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, blue, strong, from 2-in., \$2.00 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Heliotropes, 2½-in., \$2.00 per 100.
Meredith Flower & Vegetable Co., Libertyville, Ill.

Heliotropes, dark blue, 2-in., \$2.00 per 100.
Krueger Bros., Toledo, O.

Heliotropes, blue, or Dreer's mixed, 75c per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotropes from flats; strong, \$1.00 per 100.
W. B. Woodruff, Westfield, N. J.

Heliotropes, 2½-in., \$2.00 per 100.
Mercer Floral Co., Bowling Green, O.

Heliotropes, in variety, 2½-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

HEMEROCALLIS.

Hemerocallis (lemon lilies), strong clumps, \$6.00 100. Cash.
Stevens Gladiol Co., Saginaw, W. S., Mich.

HYDRANGEAS.

Hydrangea Otaksa for Memorial Day, 4-in., 2 to 4 breaks. 1 or more buds, 15c; 5 to 11-in., 2 to 20 buds, 12½c bud. Nice, well branched. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, 5-in. pots, 20c and 25c; 6-in. pots, 25c and 50c; 7-in. pots, 50c and \$1.25; 4-in., \$8.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, strong 2½-in., \$3.00 per 100; \$27.00 per 1000.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100; 2½-in., \$3.00 per 100.
G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 5-in., nicely budded, \$20.00 per 100; 6-in., \$3.00 per doz.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Hydrangea Otaksa. Rooted cuttings, \$1.50 per 100; 2½-in., ready for 4-in., \$3.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

IMPATIENS.

Impatiens Holstill, 2½-in., bushy, in bloom, \$2.50 per 100; rooted cuttings, 75c per 100.
Krueger Bros., Toledo, O.

Impatiens Sultan rooted cuttings, \$1.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Impatiens, 2½-in., \$2.00; 3½-in., \$4.00 per 100.
Meredith Flower & Vegetable Co., Libertyville, Ill.

Impatiens, red, 2½-in., 2c.
Hammerschmidt & Clark, Medina, O.

Impatiens, in variety, 2½-in., \$2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

IRISES.

Japanese iris, mixed, all colors; strong field plants, 100 for \$3.00, 500 for \$15.00, 1000 for \$25.00.
Jackson & Perkins Co., Newark, New York.

Strong divisions, mixed German iris, \$1.50 100.
C. H. Ketcham, South Haven, Mich.

Iris, Japanese, 50 varieties, \$3.00 per 100.
Gilbert Costich, Rochester, N. Y.

IVIES.**GERMAN IVY.**

2-in. plants.
Ready for a shift, bargain,
\$1.50 hundred. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

English ivy, staked up, clean and fine in every way.
4-in. \$10.00 per 100

John Irvine & Sons, Bay City, Mich.

German ivy, strong, bushy 3-in. stock, \$3.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

English ivy, strong 4-in. pot plants in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2½-in. pots, \$4.00 per 100.
Storrs & Harrison Co., Painesville, O.

English ivy, 2½-in., 4c; R. C., \$1.00 100, \$9.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 3-in., fine stock, large leaved, \$5.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

English ivy, 2-in., \$2.00 per 100; \$18.50 per 1000.
H. Engler, 4651 Lancaster, Philadelphia, Pa.

Ivies, English, 2½-in., \$3.50 per 100. German, 2½-in., \$2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Ivy rooted cuttings. German, 60c per 100; Kenilworth, 80c per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Parlor or German ivy, strong stock, long vines and plenty of them, out of 3-in., \$4.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Eng. ivy R. C., prepaid, 75c 100; 2½-in., \$3.00. Chas. Frost, Kenilworth, N. J.

German ivy, short, strong stuff, 2½-in., \$2.50 per 100.
Gullett & Sons, Lincoln, Ill.

English ivy, strong 3½-in., 6c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

English ivy, 4-in., branched, \$10.00 per 100.
G. E. Fink, Kenilworth, N. J.

German ivy, 2½-in., \$2.50 per 100.
Krueger Bros., Toledo, O.

Ivy, English and German, 2½-in., \$2.00 per 100.
Meredith Flower & Vegetable Co., Libertyville, Ill.

English ivy, strong, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. Thos. Salveson, Petersburg, Ill.

German ivy, 2½-in., A-1 plants, \$2.00 per 100. Cash, please.
S. W. Carey, Urbana, O.

German ivy, 2½-in., 2c. Dandy.
Hammerschmidt & Clark, Medina, O.

JASMINES.

Jasmine primulinum, yellow, 2½-in., \$3.00 per 100. Maid of Orleans, 2½-in., \$4.00 per 100.
Geo. H. Mellen Co., Springfield, O.

KALMIA.

Kalmia latifolia (mountain laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each.
Storrs & Harrison Co., Painesville, O.

LANTANAS.

Lantanas, trailing, 2-in., 2½c.
A. J. Baldwin, Newark, O.

Lantanas, in variety, 2½-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

LOBELIAS.

Lobelia Kathleen Mallard, new double, 2½-in., \$2.50 per 100. Cash with order.
John Bauscher, Jr., Freeport, Ill.

Lobelia R. C. Crystal Palace (best single), 50c per 100, mailing, 10c; 2½-in., 2½c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

BUSINESS BRINGERS—

Review
Classified Advs.

Lobelia Crystal Palace, strong, transplanted, \$1.00 per 100; 2½-in., \$3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Lobelia Kathleen Mallard, the new double, 2½-in., \$2.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Lobelias, good varieties, 2½-in., \$1.50 per 100.
Meredith Flower & Vegetable Co., Libertyville, Ill.

MIGNONETTES.

Mignonette, a good paying crop for Decoration day, can be had in bloom early. Good, strong, transplanted plants, \$1.00 per 100 or 300 for \$2.50.
C. P. Bethards, Florist, Springfield, O.

MOONVINES.

Moonvines, giant white, extra 2½-in., \$4.00 per 100.
John F. Rupp, Shiremanstown, Pa.

Moonflowers, white and blue, 2½-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

MOSCHOSMAS.

Moschosma riparium. Rooted cuttings, ready in April, \$2.00 per 100.
Anderson Floral Co., Anderson, S. C.

NASTURTIUMS.

Dbl. nasturtiums, red and yellow. Rooted cuttings, 85c per 100.
Stafford Conservatories, Stafford Springs, Conn.

NIEREMBERGIAS.

Nierembergias, 3-in. strong plants, 4c. Fine for window boxes.
A. L. Merriman, Fort Atkinson, Wis.

NURSERY STOCK.

Nursery stock. Shade trees, fruit trees, shrubs, roses and peonies.
Onarga Nursery Co., Onarga, Ill.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Spiraea V. H., 2 to 3 ft., well branched, \$15.00 per 100. Barberry Thunbergii, 18 to 24 in., \$12.00 100. Wm. Eschrich Co., North Milwaukee, Wis.

SURPLUS LIST.**SHRUBS**

100 althaea, 2 to 3 ft., 6c.
80 althaea, 4 to 5 ft., 15c.
100 Aralia Pentaphylla, 2 to 3 ft., 10c.
200 Berberis purpurea, 18 to 24 in., 5c.
40 Cornus lutea (yellow dogwood), 2 to 3 ft., 10c.

50 Euonymus Europea, 4 to 5 ft., 10c.
25 hydrangea, tree, 4 to 5 ft., 25c.
350 Hydrangea P. G., 2 to 3 ft., 3 to 6 stems, very fine, 10c.

200 hydrangea, 18 to 24 in., \$6.00 per 100.
100 Lilac Persian, 3 to 4 ft., 18c.
15 Prunus triloba, 3 to 4 ft., 15c.

300 Rhus copallina, 3 to 4 ft., 10c.
200 Rhus typhina lacinated, 3 to 4 ft., 12c.
500 Privet, ibota, 2 to 3 ft., 6c.

6000 Privet, Amoor, 1-yr., from hard wood cuttings, \$30.00 per 1000.
600 Privet, California, 3 to 4 ft., \$3.00 per 100.
50 syringa, golden, 2 to 3 ft., 15c.

100 Weigella Eva Rathke, 50 variegated, 2 to 3 ft., 12c.
50 Weigella rosea, 2 to 3 ft., 10c.
2000 Russian mulberry seedlings, 18 to 24 in., 75c per 100.

28 Magnolia Soulangiana, 3 to 4 ft., \$1.25.
FRUIT

100 Apple Wealthy, 80 Red June, 4 to 5 ft., 12c.
125 Apple Duchess, 5 to 6 ft., 12c.
70 Apple, crab, Whitney, 70 Florence, 80 Hyslop, 5 to 6 ft., 15c.

200 plum, assorted, 10c.
200 peach, assorted, 8c.
400 rhubarb, 2-yr., 5c.
21 quince, 4 ft., 20c.

2000 asparagus, 2-yr., \$4.00 per 1000.
300 Gooseberry Houghton, 1-yr., No. 1, 4c.

TREES

16 Catalpa Bungei, 2-yr., 8 to 10 ft., 75c.
7 cut leaf weeping birch, 8 to 8 ft., 40c.

20 cut leaf weeping birch, 8 to 10 ft., 50c.
750 Carolina poplar, 1½-in., 10c.
30 Lombardy poplar, 8 to 10 ft., 10c.

7 oak leaf mountain ash, 7 to 9 ft., 20c.
100 silver maple, 1½-in., 30c.
60 Tea's weeping mulberry, 2 and 3-yr., heads fine, 60c.

20 Wis. weeping willow, 6 to 8 ft., 15c.
VINES

100 Ampelopsis Engelmanni, 2-yr., 6c.
100 Ampelopsis Veitchii, 2-yr., No. 1, 10c.
25 Clematis Jackmanii, 25c.

200 Clematis paniculata, 2-yr., No. 1, 6c.
100 wistaria, blue, 10c.

ROSES

245 Rose Gruss an Teplitz, 2-yr., No. 1, \$12.00 per 100.
24 Rose Mrs. Laing, 2-yr., No. 1, 10c.

86 Rose Dorothy Perkins, 2-yr., No. 1, 10c.
240 Rose Frau Karl Druschki, 2-yr., No. 1, \$12.00 per 100.
14 Rose M. P. Wilder, 2-yr., No. 1, 10c.

22 Rose Testout, 2-yr., No. 1, 12c.
25 Rose Wichuriana, 2-yr., 10c.
40 Rose Paul Neyron, 2-yr., No. 1, 10c.
Long distance 'phone in our office.

AURORA NURSERY CO., AURORA, ILL.

PALMS, ETC.

Kentia Balmoreana from 2½-in. pots, 3 leaves, \$6.00 per 100; \$55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery, Jersey City, N. J.

199 Grant Ave., Jersey City, N. J.

Kentias, 8 to 24 in. high, \$10.00 to \$25.00 per 100. Latanias, 6 to 18 in. high, \$9.00 to \$20.00 per 100. This is grand stock.
Miami Floral Co., Miami, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.
J. J. Soar, Little River, Florida.

Pandanus Veitchii, bench-grown plants, 10 in. high, \$10.00 per 100; suckers, \$4.00 per 100.
F. M. Soar, Little River, Florida.

Phoenix Roebelenii, 6-in. pots, 1 to 2 ft. high, \$1.00 each; 7-in., \$2.00 each.
B. M. Wichers & Co., Gretna, La.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Pansy Park Perfection is the best strain of plant show and fancy pansies, largest in size and of the greatest variety of rich and rare colors, the reds and bronzes in large proportion. The growing of pansy seeds and plants a specialty for nearly 40 years. Medium sized, hardy, field-grown plants from seed sown thinly broadcast, giving extra fine roots; many in bud. Good stock for sales later part of May and Memorial day; they will make better plants and bear larger flowers during the heat of summer when bedded out and will last in good condition much longer than plants grown under glass. Lightly packed and carry in good condition. Mixed colors, \$3.50 1000; \$2.00 500. Cash with order.
L. W. Goodell, Pansy Park, Dwight, Mass.

500,000 PANSIES.

Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price, \$10.00 per 1000. Larger sizes, \$15.00 and \$20.00 per 1000. Express only. Cash with order.
I. E. Coburn, 291 Ferry St., Everett, Mass.

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Pansy plants. We sow our pansy seed in greenhouses in the winter then transplant to cold frames outdoors to harden off. These plants have a fresher appearance and will furnish finer flowers and give a longer blossoming season than plants wintered over outdoors. Strong transplanted plants in bud or bloom, from our own growing of selected seed, \$1.40 per 100; \$12.50 per 1000. Cash. Telegraph orders filled promptly. Wm. Toole & Sons, Pansy Specialists, Baraboo, Wis.

SUPERB STRAIN PANSIES READY NOW.

500,000 fine, fall transplanted pansies, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Cash with order. A trial order will convince you that these are the best you ever had. You need them for your particular trade.

Leonard Cousins, Jr., Concord Jet., Mass.

150,000 pansy plants, fall transplanted, best strains, in colors or mixed, \$2.25 per 1000. Strong seedlings, \$1.25 per 1000. Cash with order. Henry Greene, Ft. Hamilton Ave. & 2nd St., Brooklyn, N. Y.

Pansies, large, field-grown plants, large flowers, nothing better in America; in bud and bloom, \$10.00 and \$15.00 per 1000. Give us a trial order, we have the kind you are looking for. Stephen Chase, Nashua, N. H.

Pansies, fall transplanted, in bud and bloom, strong, bushy plants. Masterpiece, Bugnot, Odier, Trimardeau, Cassier and Lord Beaconsfield, \$1.00 per 100; \$10.00 per 1000.

Brown Bros., Carlinville, Ill.

Pansies, fall transplanted, large plants, giant strain, \$1.25 per 100, \$10.00 per 1000; from seed bed, 60c per 100, \$5.00 per 1000. Cash, please. H. G. Norton, Perry, O.

Pansy plants in bud and bloom, transplanted, coldframe stock. Fine strain of Giant Trimardeau and fancy, in mixture, \$1.25 per 100. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Fine, large, fall transplanted pansies, in bud and bloom, nothing better. Ship beginning May 6. Cash with order.

C. A. Perley, Winthrop, Maine.

Fall transplanted pansy plants, \$10.00 per 1000. Fall sown, wintered in cold frame, not transplanted, \$4.00 per 1000. All in bud and bloom. Harry White, North Manchester, Ind.

Pansies, fine Gold Medal Trimardeau, etc., from frame, 1 1/4c; smaller, 3/4c. Hammerschmidt & Clark, Medina, O.

HOME OF PANSIES

Nothing to offer at present

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Fine, fancy transplanted pansy plants, \$8.00 per 1000; from seed bed, strong and stocky, \$4.00 per 1000. Union Gardens, Amherst, Mass.

Pansies, strong transplanted, large flowering, mixed colors, \$4.00 per 1000; 50c per 100. Cash. Gus Schlegel, Olney, Ill.

PASSIFLORAS.

Passiflora, single white, 2 1/4-in., \$3.00 per 100. Geo. H. Mellen Co., Springfield, O.

PELARGONIUMS.

Pelargoniums, mixed, 4-in., 10c; 5-in., 20c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Pelargoniums in 8 choice varieties, 3, 4 and 5-in., 8c, 15c and 25c each.

Frey & Frey, 1338 O St., Lincoln, Neb.

Pansy geraniums, strong, branched, 3-in., ready to shift, \$5.00 100.

Green's Greenhouses, Fremont, Neb.

Pelargoniums, strong 2 1/4-in. stock, in fine selection, \$5.00 per 100. Alois Frey, Crown Point, Ind.

PEONIES.

Peonies, good strong divisions in mixed varieties, \$5.00 per 100.

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Single petunias, Giants of California, ruffled giants, fringed giants; there is no better strain, 2-in., 2c. Cash, please.

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Dreer's finest strain single petunias, 2 and 2 1/2-in., \$2.00 per 100, \$17.50 per 1000. Order now, will ship when desired.

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Single petunias, ruffled giants, Giants of California and fringed giants; bushy plants out of 3-in., \$3.50 per 100. Cash. This is no trash.

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Dble. petunias, our well known strain, 2-in., well established, healthy, branched and budded, 2c.

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Hardy phlox, strong field-grown clumps. Mrs. Jenkins, white, \$1.00 doz.; \$5.00 per 100. Obergartner Wittig, bright magenta, 60c doz.; \$3.00 per 100. Mixed, from seed of best named varieties, very fine, 40c doz., \$2.50 per 100, \$20.00 per 1000. Cash with order.

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Phlox Drum. Cincere, new, very finest dwarf, 2-in., \$2.00 per 100.

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Finest hardy phlox, 2-yr., strong, 4c. List free.

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HARDY GARDEN PINKS. Homer, double pink, clove scented; field-grown flowering clumps, \$4.00 per 100; \$38.00 1000. Cash.

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We still have a few hundred fine 2-yr.-old plants left, 4 to 6 ft. in height. These will furnish you with an abundance of fine cuttings for early propagation, you can get at least 100 from each plant and still have the mother plant left for tubbing up. Shipping weight, 3 1/4 lbs. each. Price per doz., \$5.00; per 100, \$35.00. Also a few smaller, but strong, heavy stemmed plants, 2 to 3 ft. high, \$2.50 per doz.; \$20.00 per 100.

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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

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Resurrection plants, cheap.

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Rhododendrons, Parson's hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage and well filled with buds. Named sorts in all colors, 15 to 18 in. high, 7 to 10 buds, 50c each; 18 to 24 in. high, 8 to 12 buds, 75c each; 24 to 30 in. high, 10 to 16 buds, \$1.00 each; 30 to 36 in. high, 16 to 20 buds, \$1.50 each.

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Rhododendrons, hardy varieties, 65c each, \$7.00 per doz.

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OWN ROOT, 2 1/4-in.:
Double White Killarney.....\$25.00 1000
Killarney Queen.....25.00 200.00
Sunburst.....30.00 250.00
Lady Hillingdon.....20.00 150.00
Prince de Bulgarie (Taft).....7.50 60.00
Mrs. Aaron Ward.....10.00 90.00
Double Pink Killarney.....8.00 70.00
Melody.....10.00 90.00
Pink Killarney.....7.50 60.00
White Killarney.....7.50 60.00
Maryland.....8.00 70.00
Radiance.....7.50 60.00
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American Beauty, 2 1/4-in., fine, strong plants, quality guaranteed, April delivery, \$75.00 per 100.

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Sunburst.....35.00 300.00
Lady Hillingdon.....25.00 200.00
Prince de Bulgarie (Taft).....15.00 120.00
Mrs. Aaron Ward.....20.00 150.00
Double Pink Killarney.....15.00 120.00
Pink Killarney.....15.00 120.00
White Killarney.....15.00 120.00
Radiance.....15.00 120.00
Richmond.....15.00 120.00

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Melody, 2 1/4-in.14.00 120.00
Antoine Rivoliere, Mrs. Taft or
Prince de Bulgarie, 2 1/4-in.14.00 120.00
Dble. Pink Killarney, 3 1/2-in.15.00 150.00
OWN ROOT—
White Killarney, 2 1/4-in.6.50 60.00
Maryland, 2 1/4-in.5.50 50.00
Antoine Rivoliere, Mrs. Taft or
Prince de Bulgarie, 2 1/4-in.8.00 70.00
Melody, 2 1/4-in.8.00 70.00
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Killarney, White Killarney, Richmond, My Maryland, Radiance, Bride, Bridesmaid, Ivory, Sunrise, Golden Gate, Mrs. Taft (Antoine Rivoliere), \$7.50 per 100; \$60.00 per 1000. Double White Killarney (Budlong strain), 25 plants for \$10.00, 50 for \$16.00, 100 for \$25.00, 250 for \$60.00. Mrs. Aaron Ward, \$10.00 per 100; \$90.00 per 1000. Lady Hillingdon, \$20.00 per 100; \$150.00 per 1000.

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CHOICE PLANTS. READY NOW.

Per 100 1000
American Beauty, 2 1/4-in.\$6.00 \$50.00
Pink Killarney, 2 1/4-in.4.00 35.00
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Bride and Maid	3.00	28.00
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Kaiserin, 2-in.	4.00 per 100
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Excellent, clean plants, in nice growth.
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Ready for immediate shipment or shift.
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IN 3-INCH POTS****ROSES, OWN ROOT:**

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2½-in. pots, \$5.00 per 100.
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Climbing Baby Rambler, 1-yr., \$5.00 per 100;
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1000 Ivory, 400 Bride, 200 Maid, 1000 Rich-
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American Beauty rooted cuttings for \$25.00.
Fine stock.

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ROSES OWN ROOT.

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Melody, 2½-in. 12.00 100; 100.00 1000
Canadian Queen, 2½-in. 5.00 100; 40.00 1000

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American Beauty, Killarney, Richmond,
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Salvias, Zurich, Fireball, splendens, 2-in.,
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Salvia Zurich rooted cuttings, \$1.00 per 100,
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Salvia splendens, strong 3-in. plants ready for
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Salvias, Zurich and Bonfire, fine large plants,
ready for 2½-in., \$1.00 per 100 by mail; \$7.00
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Salvias, Zurich and Bonfire, 2½-in., \$2.00 per
100.
Meredith Flower & Vegetable Co., Libertyville, Ill.

Salvias, splendens, Bedman and Bonfire, 2½-
in., 2c; 3-in. splendens, 4c.
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Salvia splendens, 2½-in., \$2.00 per 100; \$18.00
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Salvia Zurich, 2-in., strong, ready to shift,
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Bird Forrest, Waxahachie, Texas.

Salvia Bonfire, strong, bushy plants out of 3-in.,
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Salvia Bonfire, 2½-in., \$2.00 per 100.

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Salvia splendens, 2½-in., \$1.75 per 100.

A. B. Campbell, Cochranville, Pa.

Salvias, 2½-in. pots, \$3.00 per 100. Cash.
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Salvias, splendens, Bonfire, 2½-in., 2c. Cash.
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Salvias, strong 2½-in. plants, 2c. Cash.
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ASPARAGUS PLUMOSUS SEED.

Greenhouse grown, \$4.00 per 1000; \$18.75 per
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Asparagus plumosus, outside grown (ready in
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Asparagus plumosus nanus (new crop), green-
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Asparagus Sprengeri, greenhouse grown, \$1.00
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COW PEAS—SOY BEANS—PEANUTS.

Car lots or less. Write us for prices, stating
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Asparagus plumosus nanus seed, \$2.25 per 1000;
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A. plumosus seed, just picked, 40c 100, \$1.50
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Asparagus plumosus seed, hand picked, strictly
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Asparagus plumosus seed, \$2.50 1000; A.
Sprengeri, 75c 1000. All from my own plants.

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Smilax from 2-in. pots, several times cut back,
\$1.50 per 100, \$14.00 per 1000; seedlings, 50c
per 100; \$4.00 per 1000.

Fred Boerner, Cape May City, N. J.

2000 choice smilax, twice potted, 2 plants in
each 2½-in. pot, \$20.00 per 1000.

Roney Bros., West Grove, Pa.

Smilax seedlings, 50c 100; \$1.00 250.

A. J. Baldwin, Newark, O.

Smilax, strong 2-in. pots, \$1.50 100. Cash.
Hayman Greenhouse Co., Clarksburg, W. Va.

Smilax, 2½-in., \$2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax, 2½-in., \$2.00 per 100.

Meredith Flower & Vegetable Co., Libertyville, Ill.

Smilax, strong 2½-in., \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Smilax seedlings, 50c per 100 prepaid.

Hammerschmidt & Clark, Medina, O.

SNAPDRAGONS.

Wheeler's Light Pink, very free; cut 2500
spikes from 300 plants since Oct. 1. Plants now
with 20 and 25 growths, 1½-in. pots, \$3.00 per
100; rooted cuttings, \$2.00 per 100. Wheeler's
Yellow, rooted cuttings, \$2.00 per 100.

James Wheeler, Worcester St., Natick, Mass.

Antirrhinum Virginia (new rose-pink snap-
dragon). Plants from 2-in. pots, \$5.00 per 100;
\$40.00 per 1000.

Paul E. Richwagen, Florist, Needham, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Rooted cuttings of the beautiful pink snapdragon, so popular in the large markets, \$2.00 per 100; \$18.00 per 1000. For later delivery, from 2-in. pots, \$3.00 per 100.

Wm. Scott Co., Corfu, N. Y.

Snapdragon, florists' giant white, pink, yellow, orange, red, bronze. Strong R. C., \$1.00 per 100, \$9.00 per 1000; mall 10c per 100; 2 1/4-in., 2c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragon rooted cuttings and pot plants, best pink strain. Send for price list.

Wm. Swayne, Kennett Square, Pa.

Snapdragons, giant flowering, white, pink, red and yellow. Fine 2 1/2-in. plants, \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Snapdragon, newest giant shell-pink, yellow and scarlet, strong and bushy, \$2.00 per 100.

John F. Rupp, Shiremanstown, Pa.

Snapdragons, 2-in., 2c; \$15.00 per 1000.

Bird Forrest, Waxahachie, Texas.

Snapdragons, light mixed, 2 1/4-in., 2 1/2c; 3-in., 5c.

Hammerschmidt & Clark, Medina, O.

Giant white snapdragon rooted cuttings, \$1.00 per 100 prepaid.

J. L. Johnson, DeKalb, Ill.

SOFT WOODED PLANTS.

Soft wooded stock. See our display and various classified ads in this week's issue.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

STEVIAS.

Stevias, 2-in. plants, good, clean stock, \$2.00 hundred. Must be sold immediately to make room. Bargain. Cash.

C. L. Humphrey, Zanesville, O.

Stevia rooted cuttings, \$1.00 per 100. Cash.

McKae-Jenkinson Co., Cheswick, Pa.

Stevia rooted cuttings, \$1.00 per 100.

Mercer Floral Co., Bowling Green, O.

Stevia, fine rooted stock, \$1.00 per 100. Cash.

Geo. A. Relyea, Orchid Pl., Poughkeepsie, N. Y.

STOCKS.

Beauty of Nice and Prince Alice stocks, 3-in., beginning to bloom, 5c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

STRAWBERRY PLANTS.

Strawberry plants, Senator Dunlap, \$2.50 per 1000; 50c per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

Strawberry plants, Wilson, Brandywine, Glen Mary, \$2.50 1000; 50c 100.

Alfred A. Winegard, Spenserport, N. Y.

SWAINSONAS.

Swainsona alba R. C., \$1.00 per 100.

W. E. Trimble Greenhouse Co., Princeton, Ill.

SWEET PEAS.

Sweet pea blooms, \$2.50 per 1000.

Mrs. W. C. Steele, Alvin, Texas.

SWEET WILLIAMS.

Sweet william plants from field, not transplanted, \$2.50 per 1000; large field clumps, \$3.00 per 100; \$25.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Sweet williams, fall plants, transplanted in frames, strong, stocky plants, \$1.50 per 100.

Russell Bros., R. 4, Syracuse, N. Y.

TRADESCANTIAS.

TRADESCANTIAS. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, \$5.00 per 1000; 2 1/2-in., 2c. Cash. Mailing 10c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

200 Wandering Jew, striped, 3-in., 3c. Heavy. Cash.

C. W. Harrold, Decatur, Ill.

Tradescantias, two colors, 2 1/4-in., \$2.00 per 100.

Mercer Floral Co., Bowling Green, O.

Tradescantias, dark, rooted cuttings, 60c 100. Cash.

Freeport Floral Co., Freeport, Ill.

Tradescantia rooted cuttings, 3 varieties, 60c per 100. Amarillo Greenhouses, Amarillo, Texas.

TUBEROSES.

PEARL TUBEROSE BULBS, 3 to 4 in. circum., 75c per 100, \$6.00 per 1000; 4 to 6 in., \$1.25 per 100; \$12.00 per 1000. Packing included and f. o. b. Richmond, Va.

T. W. WOOD & SONS,

Seedsman, Richmond, Va.

VEGETABLE PLANTS.

Lettuce, strong plants, \$1.00 1000; transplanted, \$2.50 per 1000.

Cabbage, strong plants, all kinds, \$1.00 per 1000; transplanted, \$2.50.

Cauliflower, Snowball, plants \$3.00 per 1000; transplanted, \$5.00.

Tomatoes, strong seedlings, \$2.00 per 1000; transplanted, \$5.00 per 1000.

Peppers, Ruby King and Bull Nose, \$3.00 per 1000; transplanted, \$5.00 per 1000.

Egg plant, \$3.00 per 1000; transplanted, \$5.00 per 1000.

Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

12,000 Tomato Stone, Dreer's select stock, not transplanted, \$2.00 per 1000. Cash.

E. A. Parkes, Highwood, Ill.

Headquarters for everything in vegetable plants. List free.

Campbell Street Gardens, Sandusky, O.

Good, strong tomato plant seedlings of the following varieties: Acme, Ponderosa, New Stone, Spark's Earliana, Dwarf Aristocrat and June Pink, 40c per 100; \$2.00 per 1000. Good, strong transplanted plants of above varieties, 60c per 100; \$4.00 per 1000. Cabbage plants of following varieties: All Head, Charleston Wakefield and Jersey Wakefield, ready for field planting now, \$2.00 per 1000. If these plants are not satisfactory return same and you will get your money back. Cash, please.

Restland Floral Co., Mendota, Ill.

TOMATOES—Stone, Beauty, Champion, Ponderosa, strong transplanted plants, \$2.50 per 1000. Ready May 1.

CELERY—White Plume, Golden Self-Blanching, strong transplanted, \$2.50 per 1000. Ready May 1.

SWEET POTATOES—Early Yellow Jersey, \$1.00 per 1000. No order accepted for less than 5000 lots. Ready May 15. Cash with orders.

Henry Greene, Ft. Hamilton Ave. & 2nd St., Brooklyn, N. Y.

Cabbage, cold frame grown, Charleston Wakefield, Jersey Wakefield, All Head and Early Summer, \$1.25 per 1000.

Tomato plants, Bonnie Best and other varieties, 30c per 100; \$2.00 per 1000.

Head lettuce, Defiance, \$1.00 per 1000.

Cauliflower, Snow Ball, \$2.50 per 1000.

Cash, please.

S. W. Shankin, White Marsh, Md.

Rhubarb roots. We are just ready to dig up a 4-yr.-old field of Myatt's Victoria for resetting a larger field. We will have a surplus of strong, divided clumps at \$10.00 per 100. Cash.

Russell Bros., R. 4, Syracuse, N. Y.

Tomatoes. Fine lot of Livingston's New Stone and standard varieties, strong seedlings ready May 4, \$2.00 per 1000; by order of 5000, \$1.50 per 1000. Cash with order.

W. O. Wheelchel, Danville, Ill.

Cabbage, strong transplanted, 3 varieties, \$2.50 per 1000. Cauliflower Snowball, transplanted, \$3.00 per 1000. Tomatoes, strong transplanted, 5 varieties, \$4.00 per 1000. Cash with order.

Soudry Bros., Girard, Kan.

Lettuce, Grand Rapids, \$1.00 1000. Tomato seedlings, strong, Matchless, Early Jewel, Ponderosa, D. Grant, D. Stone, D. Champion, \$2.00 1000; transplanted, \$2.50 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Cabbage, Early Summer, Jersey Wakefield, Flat Dutch, \$1.75 1000. Tomatoes, Stone, Matchless, Trucker's Favorite, Dwarf Champion, \$2.00 1000. Peppers, Chinese Giant, Ruby King, \$3.00 1000.

Geo. F. Odor, Iola, Kan.

Cabbage plants, Burpee's Early Express and All Head Early, transplanted, fine plants, \$2.00 per 1000.

Tomah Greenhouse & Fruit Farm, Tomah, Wis.

RHUBARB ROOTS.

We have a large stock in excellent condition, 50c per doz., \$3.50 per 100, \$30.00 per 1000.

Johnson Seed Co., 217 Market St., Philadelphia.

Cabbage and lettuce, all kinds; good plants, \$1.00 per 1000; \$7.50 per 10,000. Cauliflower Early Snowball, fine plants, \$2.50 per 1000.

J. C. Schmidt, Bristol, Pa.

RHUBARB ROOTS, strong divided roots, 2 and 3 eyes, best kind for the market, \$5.00 per 100; \$45.00 per 1000.

Sluis Seed Store, 544 W. 63rd St., Chicago.

Field-grown Early Flat Dutch, Jersey Wakefield and Charleston Wakefield cabbage plants, \$1.25 per 1000; 5000 and over, \$1.00 per 1000.

Edwin Bishop, Milford, Va.

Rhubarb roots, undivided, good and healthy, \$2.25 per barrel. No charge for packing. F. o. b. here. Unlimited supply. Everett R. Peacock Co., 4003 Milwaukee Ave., Chicago.

Large transplanted Early Jersey Wakefield cabbage plants, \$2.50 per 1000. Large transplanted Stone tomato plants, \$2.50 per 1000. Cash with order.

H. E. Mitting, East Peoria, Ill.

Tomatoes, Chalk's Jewel, Earliana, Stone, My Maryland, Baltimore, I. X. L., just right, fine plants, \$2.00 per 1000. Cash.

W. C. Lester, Plainville, Conn.

Tomatoes, \$1.75. Caulif., egg., pepper, \$2.75. Cabbage, \$1.15. Celery, 80c. All per 1000.

Kozuboff, Ogdensburg, N. Y.

Asparagus roots. Bonvallet's Giant, new, 2-yr.-old roots, \$1.00 per 100. Cash with order.

John Bauscher, Jr., Freeport, Ill.

Parsley Double Curled, cool greenhouse grown, good, \$1.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Early Jersey Wakefield and Faultless cabbage plants, \$1.00 per 1000; large plants, \$2.00. Extra fine stock. Danville Floral Co., Danville, Ill.

Dwarf Champion tomato plants, \$1.50 per 1000.

Bird Forrest, Waxahachie, Texas.

VERBENAS.

Verbenas, mammoth, white, purple, rose, Mayflower, Defiance. Transplanted seedlings, 60c 100; \$6.00 1000. Gigantea, mixed, very fine, 75c 100. Cash, please.

Rober & Radke, Maywood, Ill.

Mammoth verbenas, large plants from soil, all the best varieties, 70c per 100 by mail, \$5.00 per 1000 express. Mammoth verbenas, all colors, 2 1/4-in., \$1.50 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Mammoth verbenas, stocky plants, transplanted, both mixed and separate colors, 60c per 100. Cash. 10c extra for mailing.

N. P. Colberg, Princeton, Ill.

Verbenas, mammoth white, pink, scarlet, purple and striped. Strong plants, transplanted, 50c per 100 in any quantity.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Verbenas, mammoth fancy, in the following separate colors: blue, pink, scarlet, striped and white, 2-in., 2c. Cash, please.

F. E. Selkregg, North East, Pa.

Verbena plants, mammoth, mixed colors, 60c per 100, \$5.00 per 1000; 2 1/4-in., for decoration, 2c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Verbenas of Michell's best strains, all colors; strong, bushy stock out of 3-in., \$3.00 per 100. Cash. This is fine clean stock.

F. E. Cremer, Hanover, Pa.

Verbenas, mammoth, in mixture, strong, clean stock, 2 1/2-in., \$2.50 100. Cash.

Freeport Floral Co., Freeport, Ill.

Verbenas, colors separate or mixed. Strong transplanted plants, best strain procurable, 75c 100. Wm. Eschrich Co., North Milwaukee, Wis.

Verbenas, mammoth, mixed. Rooted cuttings, 60c 100; \$5.00 1000.

Amarillo Greenhouses, Amarillo, Texas.

Verbenas, choice mixed, 2 1/4-in., 2c.

Hammerschmidt & Clark, Medina, O.

Verbenas, mammoth, mixed, strong 2-in., 2c. Cash.

Gus Schlegel, Olney, Ill.

Mammoth verbenas, 2 1/4-in., \$1.50 per 100.

S. Whitton, 232 Churchill Ave., Utica, N. Y.

Mammoth verbenas seedlings in separate colors, 60c 100. U. G. Harglerode, Shippensburg, Pa.

Aloysia citrodora, 2 1/2-in., \$3.00 per 100.

Geo. H. Mellen Co., Springfield, O.

VINCAS.

VINCA VARIEGATA.

EXTRA FINE STOCK.

2-in. \$2.00 100
2 1/2-in., 4 to 6 leads..... 2.50 100
3-in., 8 to 10 leads..... 5.75 100
3 1/2-in., 10 to 15 leads..... 7.00 100
4-in., 15 to 20 leads, extra heavy..... 10.00 100

John Bauscher, Jr., Freeport, Ill.

VINCA VARIEGATA.

25,000 plants, pot grown, extra strong.
2 1/4-in., 2 to 4 leads..... \$2.75 100; \$25.00 1000
3-in., 5 to 7 leads..... 6.00 100; 55.00 1000
3 1/2-in., 8 to 10 leads..... 8.00 100; 75.00 1000
4-in., extra heavy..... 12.00 100;
Money refunded if not as advertised.

Wirth & Gaupp, Springfield, Ill.

Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock, 2 1/4-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in. are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.

Thos. Chapman Floral Co., Denver, Colo.

VINCA VAR., FINEST WE HAVE ever grown. 10,000 4-in. stock now ready, field-grown all last season, then benched and potted midwinter. Order now, satisfaction guaranteed, 8c and 10c. Cash, please.

Dobbs & Son, Auburn, N. Y.

Vinca variegata, extra strong 2-in. stock, will make fine 3-in. by May 15 to 25; with 3 to 6 leads, \$2.00 100; \$18.00 1000. Cash, please.

F. C. Greene, Oil City, Pa.

Vincas, variegated and green, strong 2-in., the green has 3 to 4 leads, 8 to 12 in. long, \$1.50 per 100. Cash.

West View Floral Co., Knightstown, Ind.

About 500 Vinca variegata, extra strong 4-in., from 8 to 15 leads, \$12.00 per 100. Cash with order, please.

J. A. Swartley & Sons, E. 5th St., Sterling, Ill.

Vinca variegata, heavy 4 1/2 and 5-in., \$1.25 per doz., also 100 all green vincas, heavy stock, \$1.25 per doz. Rooted cuttings, \$1.00 100; \$9.00 1000. Cash.

Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, extra strong, grown at edge of benches, 2 1/2-in., 3c; 3-in., 6c; 3 1/2-in., 8c; 4-in., 10c. Cash, please.

Harry Heintz, West Toledo, O.

Vincas, variegated and green, extra fine, 4-in., 15 to 20 leads, 10c; 5-in., 25 to 35 leads, 12c. Cash.

Chas. E. Stone, Elwood, Ind.

Vinca variegata rooted cuttings, \$1.00 per 100. \$9.00 per 1000 prepaid; 2-in., \$2.00 per 100; \$18.00 per 1000.

J. L. Johnson, DeKalb, Ill.

800 4-in. Vinca variegata, 10c each; 2 1/2-in., 3c each.

M. H. Weatherbee, Charles City, Iowa.

Vinca variegata, strong rooted cuttings from soil, \$8.00 per 1000. Cash.

M. M. Lathrop, Cortland, N. Y.

Vinca variegata, pot grown, 8 to 15 leads, \$10.00 per 100. Order now, will deliver when wanted.

L. R. Bell, Manlius, N. Y.

Vinca minor (grave myrtle), \$25.00 and \$40.00 per 1000; rooted runners, \$10.00 per 1000.

S. J. Galloway, Eaton, O.

Vincas, variegated and green, 4-in., \$12.00 per 100.

John Irvine & Sons, Bay City, Mich.

Vincas, 3-in., \$7.50; 4-in., \$12.50; 5-in., \$25.00.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

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VINCAS—Continued.

- Vinca variegata, strong stock, 5-in. pots, \$20.00 per 100.
Crown Point Floral Co., Crown Point, Ind.
- Vinca variegata, strong plants from 4-in. pots, \$8.00 per 100; 3-in. pots, \$5.00 per 100. Cash.
W. S. Nichol, Barrington Center, R. I.
- Vinca variegata, 4 and 5-in., 6 to 8 and 10 long streamers, fine plants, 12c each. Cash.
Gus Schegel, Olney, Ill.
- Vinca variegata, 2½-in., 2 to 3 leads, \$2.00 per 100; 300 for \$5.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.
- Vinca variegata, 5-in., strong plants, 9c; 4½-in., 8c.
Lake View Greenhouses, Skaneateles, N. Y.
- Vinca variegata. 1000 2½-in. pots, \$3.00 per 100. 200 4-in. pots, \$10.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.
- Vinca variegata, 2-in., 2c; 3-in., extra strong, 6c. Cash.
J. M. De Water, 346 Upton, Battle Creek, Mich.
- Vinca green. Strong R. C., 90c per 100, \$8.00 per 1000; 2½-in., 2½c. Ready now.
W. E. Trimble Greenhouse Co., Princeton, Ill.
- An offer of your surplus stock, placed in THE REVIEW'S classified department, will be seen by nearly every buyer in the trade.
- Vincas, fine, strong 3-in., \$5.00; 4-in., \$8.00 and \$10.00 per 100. Gullett & Sons, Lincoln, Ill.
- Vinca variegata, 2-in., \$2.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.
- Vinca variegata, strong 4-in., \$10.00 per 100.
Baur Floral Co., Erie, Pa.
- Vincas, variegated and green, good 4-in., \$8.00 per 100.
H. Hills, Elkhart, Ind.
- Vinca variegata, 2½-in., \$3.00 per 100.
Frey & Frey, 1338 O St., Lincoln, Neb.
- Vincas, green, 2-in., \$2.00 per 100. Cash, please.
H. G. Norton, Perry, O.
- Vincas, var. and green, long vines, 4-in., \$10.00 per 100.
Krueger Bros., Toledo, O.
- Vincas, variegated and green, 3-in., \$5.00; 2-in., \$2.00. Thomas Salvason, Petersburg, Ill.
- Vinca variegata R. C., 90c 100; \$8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.
- 3000 Vinca variegata, 2-in., \$2.00 per 100.
Harry White, North Manchester, Ind.
- 5000 vincas, good 2½-in. stock, \$20.00 per 1000. Cash.
D. R. Herron, OLEAN, N. Y.
- Vinca variegata, 2-in., 2c; rooted cuttings, 90c per 100, \$8.00 per 1000. G. L. Ely, Clyde, N. Y.
- Vinca variegata, 2-in., \$2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

VINES AND CLIMBERS.

- Kudzu vines, strong plants, 2-yrs., \$10.00 and \$15.00 per 100. Cash.
John C. Teas & Son, Carthage, Mo.

VIOLETS.**PRINCESS OF WALES VIOLETS
TRUE TO NAME.**

- Rooted cuttings, \$1.50 100; \$10.00 1000.
Ready now. Cash, please.
CHARLES SCHULTZ,

MAYFAIR, CHICAGO, ILL.

- 10,000 Princess of Wales rooted cuttings, \$1.00 per 100, or will exchange for rooted cuttings of carnations, chrysanthemums, alternantheras (Brilliantissima), coleus, gladioli, hardy phlox, double petunias, rubbers, Boston ferns or double violets.
L. M. Best Floral Co., Sheridan, Wyo.

- Violet plants, good, strong stock. Campbell, M. Louise and Princess of Wales, well rooted runners, \$1.00 per 100, \$7.50 per 1000; sand rooted cuttings, Campbell, \$1.25 per 100, \$9.00 per 1000.
W. C. Pray, Dobbins, N. J.

- California violets, strong rooted runners, transplanted some time, \$1.00 per 100; \$5.00 per 1000. Order soon if wanted.
Chas. Black, Hightstown, N. J.

- Violets, Luxonne, 2-in., \$3.00 per 100. California, 2-in., \$3.00 per 100. Hardy English, 2-in., \$5.00 per 100; \$40.00 per 1000.
Geo. H. Mellen Co., Springfield, O.

- Campbell violet rooted runners, 75c 100; \$5.00 1000. John A. Burns, Frankford Ave., Holmesburg, Phila.

- Marie Louise violet, rooted, \$1.00 per 100; 2-in., 2c. Nice plants. Ready now.
Jacob Doerrer, Cedar St., Columbia, Pa.

- 5000 Princess of Wales violet plants, 60c per 100; \$5.00 per 1000.
Wm. Murphy, 309 Main St., Cincinnati, O.

- Princess of Wales violets. Rooted divisions, clean and healthy, \$1.25 per 100; \$10.00 per 1000.
Wm. A. Keaton, Andalusia, Pa.

- Marie Louise violet blooms, \$1.00 per 100; \$7.50 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

MISCELLANEOUS.

- White and green hardy English ivy, out of 2-in. pots, strong, \$3.50 per 100. Hardy English ivy, 18 to 20 in. long, 2 and 3 in a 3-in. pot, strong, \$5.00 per 100. Double petunias, fringed edge, white only; out of 3-in. pots, strong, \$5.50 per 100. Tradescantias, silver and brown, out of 2½-in., very strong and bushy, \$3.00 per 100, seedlings, clematis paniculata, pure white, grow my own seed, \$1.00 per 100.
S. V. Smith, 3323 Goodman St., Philadelphia.

- Cannas, well started. Austria, Italia, \$1.00 per 100. Florence Vaughan, Chas. Henderson, \$1.50 per 100. J. D. Elsiele, Louisiana, Pennsylvania, Mlle. Berat, \$2.00. King Humbert, \$4.00 per 100. Salvias, 2½-in., blue ageratum, sweet alyssum, verbenas, \$2.00. Coleus, Golden Bedder, Verschaffeltii, Firebrand, John and Annie Fitzer, \$2.00. Cobaea vines, 2½-in., \$3.00. Boston, Elegantisima and Scottii ferns, 3-in., \$5.00 100.
J. W. Yates, Box 110, Tuskegee Inst., Ala.

- Buy a copy of the ALBUM OF DESIGNS and have an up-to-date design book. Nearly 300 designs and decorations. Price 75c per copy prepaid; \$6.00 per dozen by express. Florist Pub. Co., Caxton Bldg., Chicago.

- LOOK under headings of asparagus, daisies, smilax, vincas, tradescantias, verbenas, and see what we are offering.
Freeport Floral Co., Freeport, Ill.

- The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florist Pub. Co., Caxton Bldg., Chicago.

- Cupheas, large; sweet alyssum and heliotropes, 2½-in., 2c.
May Bradley, Elwood, Ind.

- See the 17 classified ads. we carry. Fine stock.
Hammerschmidt & Clark, Medina, O.

TO EXCHANGE.

- To Exchange—Or will sell. Dahlia roots, in variety, 1½c up. List. Trailing coleus, achyranthes, 4 kinds; tradescantias, variegated and multicolor; all rooted cuttings, 80c per 100; 2½-in., 2c, for carnations, cannas, Maud Dean chrysanthemums, alternantheras.
Brundage, Florist, Dundee, N. Y.

- To Exchange—Standard and new varieties of chrysanthemums, 60 varieties, pot plants and rooted cuttings for rooted cuttings of Gloriosa, White Wonder and Delight carnations or 4 to 6-in. pot plants of Boston ferns, or gladioli bulbs. Send for exchange list.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

- To Exchange—Chrysanthemum rooted cuttings, Chas. Razer, White Eaton, Yanoma, Dr. Enguehard, Queen, Mlle. J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, Golden Wedding, R. F. Felton, Mrs. W. E. Kelley, for strong rooted cuttings of Salvia splendens or Bonfire.
Rosemont Gardens, Montgomery, Ala.

- To Exchange—Hardy phlox div., 18 varieties mixed, good stock, \$1.00 per 100, \$8.00 per 1000; sweet williams, August sown seedlings, some large, some small, 500 for \$1.00, 1000 for \$1.50, cash, or will exchange for blooming size double daisies or 4-in. geraniums.
C. J. Asimus, Ansonia, Conn.

- To Exchange—Strong Boston ferns, 2½-in., for carnations, Enchantress, Red Lawson, White Perfection, Winsor.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

- To Exchange—Trailing coleus, 2-in., for double petunias, lantanas, ivies, begonias, Mme. Sallerol geraniums. Jersey Greenhouse, Rushville, Ind.

- To Exchange—Once transplanted cyclamens. What have you to offer?
C. Winterich, Cyclamen Specialist, Defiance, O.

- To Exchange—2-in. ferns for fern dishes, for cannas, vincas, 3-in., or poinsettia stock plants.
Robert & Radke, Maywood, Ill.

WANTED.

- Wanted—Pair of variegated century plants for 12-in. cemetery vases.
Bird Forrest, Waxahachie, Texas.

- Wanted—500 or 1000 cemetery myrtle, in 2 or 2½-in. Send samples and prices for cash.
Paris Plant & Flower Co., Paris, Texas.

- Wanted—3000 to 4000 Vinca minor, field-grown plants. State price per 1000.
Theo. Corten, 1101 Buena Ave., Chicago.

- Wanted—Geraniums, salvias, heliotropes, etc., etc., for pansies, peonies, asters, clematis, etc., etc.
F. A. Baller, Bloomington, Ill.

ASPARAGUS TAPE.

- Headquarters for wide, medium and narrow widths; spools contain 1000 yards; absolutely fast color. Samples and quotations mailed on request.
Johnson Seed Co., 217 Market St., Philadelphia.

CARNATION STAPLES.**SUPERIOR CARNATION STAPLES.**

- Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 100, postage paid.

- MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

- Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

- Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg Co., 1333 W. 35th St., Chicago.

- Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

- Write for our special price on a special lot of dagger ferns.

- Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

- CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

- GOLD FISH.
We are now shipping
Extra fancy crop.
FANCY LONG TAILS
FANTAILS
TELESCOPES

- If you have not our price list

- A post card will bring it.

- GLEN MARY FISH FARM,

- Chas. Pommert, Prop., Amella, O.

- The ALBUM OF DESIGNS is just what you need in taking orders for funeral work and wedding decorations. Equip each of your agents with an ALBUM OF DESIGNS. Price 75c per copy prepaid; \$6.00 per dozen by express. Florist Pub. Co., Caxton Bldg., Chicago.

- Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

PLANT STAKES.

- Cane stakes. Green Japanese, 2 ft., \$4.00 per 1000; 2½ ft., \$4.50 per 1000; 4 ft., \$6.00 per 1000. Natural, 6 ft., \$6.00 per 1000.
A. Henderson & Co., 30 E. Randolph St., Chicago.

POTS.

- Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

- We make Standard Flower Pots, etc.

- Write us when in need.

- Wilmer Cope & Bro.

- Lincoln University, Chester Co., Pa.

- Flower pots, second hand, 2½ to 6-in., in good condition. Write for prices.

- Mosback Greenhouse Co., Onarga, Ill.

- "NUF SED." Best red pots are made by

- Geo. E. Fenster, Fairport, Iowa.

PRINTING.

- Your business demands good printing. Get

- my prices on stationery, booklets, etc.

- A. J. Howe, 6716 Kinsman St., Cleveland, O.

- Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

- Raffia. Red Star and 3 other grades. Bale lots or less. Colored Raffia, 20 colors. Write for prices.

- McHutchison & Co., 17 Murray St., New York.

- Raffia (colored), 20 beautiful shades. Samples free.

- R. H. Comey Co., Camden, N. J.

- Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

- Spring offering. Florists' selected sphagnum moss, selected especially for design and fine floral work. Large size 10 bbl. bales, 1 bale, \$3.25; 2 bales, \$3.15; 5 bales, \$2.85; 10 bales, \$2.50 per bale. Prompt delivery. Burlapped, 25c per bale additional. Rooted peat, tightly packed in 3 bushel bags, 1 to 5 bags, 85c per bag; 10 bags, 75c per bag. Well cleaned, best quality. Car lots in bulk, \$5.50 per ton. Cash with order. Write for samples and prices on larger lots. American Moss & Peat Co., Lock Box 6, Waretown, N. J.

- The FLORISTS' MANUAL, by Wm. Scott. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid. Florists' Publishing Co., Caxton Bldg., Chicago.

- Show your customers just how the finished article looks. You can do this by having an ALBUM OF DESIGNS on your desk. Price 75c each, prepaid; \$6.00 per dozen by express. Florist Pub. Co., Caxton Bldg., Chicago.

- Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

- S. S. Pennock-Meehan Co., Philadelphia, Pa.

- 1608-20 Ludlow St., Philadelphia, Pa.

- Sphagnum moss, best quality, \$1.00 per bale. Cash with order, please.

- L. Amundson & Son, City Point, Wis.

- 10 bales sphagnum moss, \$8.00. Cash.

- C. L. Jepsen & Co., City Point, Wis.

TOBACCO.

- Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.

- Scharff Bros., Van Wert, Ohio.

- Tobacco dust for dusting, 100-lb. sack, \$1.15; 200 lbs., \$3.00. G. H. Hunkel, Milwaukee, Wis.

WIRE WORK.

- Florists' wire designs and hanging baskets.

- Wyandotte Wire Works Co., Kansas City, Kan.

- "Wilful waste makes woeful want." You can get cash for your surplus stock by advertising it in the Review's Classified Department.

- We are the largest manufacturers of wire work in the west.

- E. F. Winterson Co.,

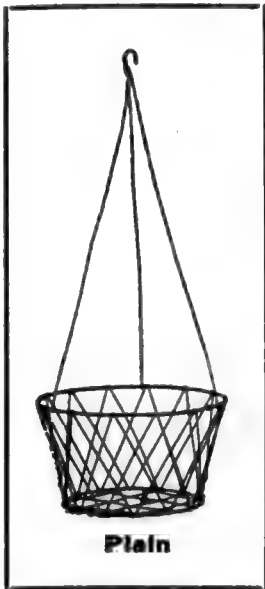
- 166 North Wabash Ave., Chicago.

- FALLS CITY WIRE WORKS,
451 S. Third St., Louisville, Ky.

- William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

- Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

WIRE HANGING BASKETS



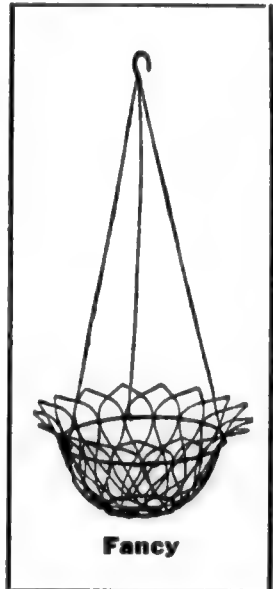
Plain

PLAIN

	Per doz.
8-inch.....	\$1.00
10-inch.....	1.25
12-inch.....	1.50
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

FANCY

	Per doz.
12-inch.....	\$1.30
13-inch.....	1.80
14-inch.....	2.25
15-inch.....	3.00
16-inch.....	3.50
18-inch.....	4.50



Fancy

SHEET MOSS

IN BAGS, EXTRA CHOICE, \$2.00 PER BAG

Michigan Cut Flower Exchange

38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

...NEWS NOTES...

Sheridan, Wyo.—R. C. Harrison, formerly of Texas, has bought stock in the Sheridan Greenhouse Co. and will be foreman in charge of the greenhouses.

Hanover, Mass.—Charles E. Newton, who has had charge of the Beal greenhouses for four years, has resigned and will engage in business in New Hampshire.

Wenona, Ill.—Wm. Metzger has worked up a large business in surrounding towns by appointing agents on commission in each village where there is no florist.

Findlay, O.—S. J. McMichael's stock of vegetable and bedding plants at his new place, 1011 North Main street, is probably the best he ever grew. He also handles a good line of cut flowers.

Norfolk, Va.—Frank Brunton, formerly manager of Fox Hall Farm, has purchased Franklin Farm of ninety-eight acres, for the growing of vegetables, vegetable plants and bulbs for his own account.

Fox Chase, Pa.—The establishment at F street and Solly avenue, formerly conducted by John F. Vansant, who died in July, 1911, has been purchased by Brown & Higginson, who are continuing the business.

Fulton, Ill.—John Aggen has received the material for the erection of a greenhouse, 30 x 175, on the ground he owns on Eighth street, near the Northwestern station, and will grow flowers for the market.

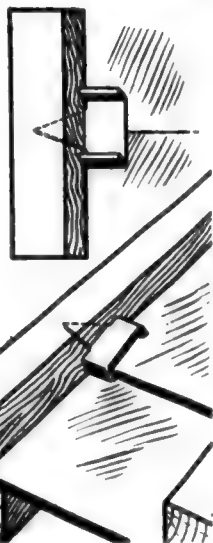
Lenox, Mass.—W. D. Curtis, proprietor of a large hotel in this city, is also the owner of Pinnacle Farm, from which are supplied the flowers, fruits, vegetables, poultry, honey, dairy products, etc., which are needed at the hotel. On the farm are greenhouses for the forcing of flowers and vegetables and the housing of palms and semi-tropical stock. Henry A. Wehry is manager of the farm.

You cannot complete your greenhouse without

Improved Glazing Points
BRASS

We can recommend this Glazing Point above all others, inasmuch as our experience for the past 40 years has been that a point made of any other material than brass will not hold out for any length of time. Absolutely does not break the glass. Patent applied for. 1000, 75c postpaid. Samples free.

G. M. Naumann & Son
10615 Superior Ave.,
Cleveland, Ohio



Mention The Review when you write.



STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

E. HIPPARD CO., Youngstown, O.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free.

For sale by dealers.

Mention The Review when you write.

Selma, Ala.—J. Brooks, an experienced florist of Hamburg, Ala., has purchased the nursery at Elkdale park, in the northern part of the city. He has also bought an adjoining ten acres, and will conduct both a truck farm and a nursery. He expects to add to the acreage of his truck farm as increasing business requires.



A. Dietsch Company

2640 Sheffield Ave.

CHICAGO

Greenhouse Material Hotbed Sash

"OUR HOUSES PAY"

Write us for sketches and estimates. You can build first-class modern houses without paying an exorbitant price. Our houses soon pay for themselves.

Mention The Review when you write.

Athens, Ga.—S. M. Cruce has completed a greenhouse and started in the florists' business on Lumpkin street.

FLORISTS' FUEL DIRECTORY

SMITH, LINEWEAVER & CO.
COAL

Anthracite, Bituminous, Coke and Gas Coal
West End
Trust Building, **Philadelphia**
Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

THE FUEL SITUATION.

Our good friends, the men in the coal business, to whom so large a part of the florists' receipts has been transferred this winter, always have told us that, contrary to general belief, theirs is a most unstable trade. Recent experience goes to prove the statement true. In the coal business, apparently, just as in the flower business, that which everyone expects to happen never comes to pass. Take last summer, for instance. All growers were urged to fill the bins in anticipation of a car shortage and a fuel famine in the autumn. But it did not come. In fact, the winter spot market was so weak that some dealers thought it best to reduce the prices on contracts made with florists. There was a little flurry due to snow blockades in January, but afterward the market was quiet until toward spring, when everyone began accumulating coal in anticipation of labor troubles. Prices for spot coal took a big jump. April 1 came, and the "strike," but the new wage scales have been agreed on for two years and the mines are open again this week—but the big accumulated stocks of coal hardly have been touched. Scarcely anybody is in the market. Spot coal is going begging, what little has come forward. The most experienced observers predict a flat market for weeks; at least through May. They say it is a fine opportunity for anyone able to take in coal now, and pay for it, cash.

With this situation, the question arises as to what the contract prices on coal are likely to be for the ensuing year. According to the Black Diamond, the programs have been mapped out by the different states about as follows: The Ohio mines, which have only the demands of the miners to meet, have arranged to add 5 cents a ton to last year's contract figures. The Indiana mines, which have the demands of the miners and some new laws to take care of, are adding 7 cents a ton to the old contract prices on mine run and screenings and 10 cents a ton on lump coal. The Illinois mines, having both the demands of the miners and the requirements of the new liability act to take care of, are practically forced to add a minimum of 12½ cents a ton to last

FLORISTS' POCAHONTAS COAL

Shipped anywhere from coast to coast. Let us quote prices NOW for fall delivery. Write for quotations on the following grades:

WEST VA. SPLINT
BRAZIL BLOCK
POCAHONTAS

YOUGHIOGHENY
EUREKA
PLYMOUTH } INDIANA

Northern States Coal & Mining Co.

406 Fisher Bldg. Phone Harrison 6753 CHICAGO

Mention The Review when you write.

POCAHONTAS COAL SALES CO.

MAIN OFFICE, CINCINNATI, OHIO.

1207 Fisher Building, CHICAGO, ILL.
Phones: Harrison 864-661

PRODUCERS OF

Genuine No. 3 Thick Vein

Pocahontas Smokeless
Glen Alum Splint
Standard Thacker Splint

COAL

Mines
on N. & W. Ry.

Capacity: { Pocahontas, 3000 tons daily.
Glen Alum Splint, 3000 tons daily.
Standard Thacker Splint, 3000 tons daily.

Mention The Review when you write.

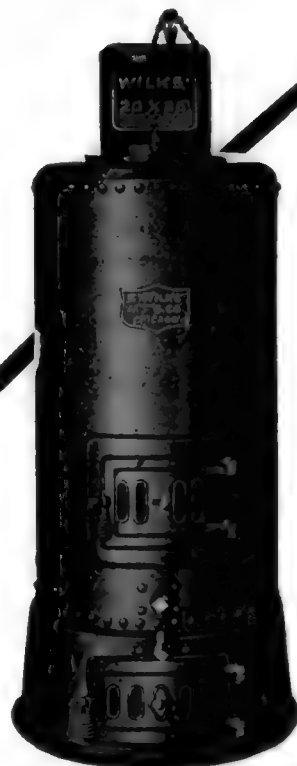
year's prices to come out even. A short time ago, it seemed that smokeless mine run would be in big demand at fancy prices. In fact, the market seemed then, to some, to be so strong that a steady price of \$1.25 for the year was declared to be warranted.

As to what will be the influence upon these contract prices of the immediate resumption of mining would be pure conjecture. It must be said, however, that with the mines running and with no demand for the coal, the results to the coal producer cannot be satisfactory. The great danger is that forcing

the coal upon the spot market will cheapen the commodity and lead to hasty conclusions that the same condition will rule through the year. This is by no means certain; the market for coal frequently shifts direction as suddenly as does the cut flower market.

A CONCRETE STACK.

How should we go to work to build a concrete stack? We notice that there are many stacks through the country that look as though they might have been built without outside aid and we



10 Hours Without Firing

S. WILKS MFG. CO., Chicago.

January 13, 1912.

Gentlemen:—We are having the very best results from the big boiler (30x48 Wilks Heater) now in use on the farm, and I cannot too highly congratulate you on the way it is giving us service, for this morning we have 36 degrees below zero and the "big fellow" just kept the greenhouse standing at 57 degrees from 8 o'clock last night until 6 o'clock this morning without any attention.

Yours very truly,

H. F. BOTT, Altoona, Pa.

In the Coldest Weather Wilks Hot Water Boilers Can Be Relied On

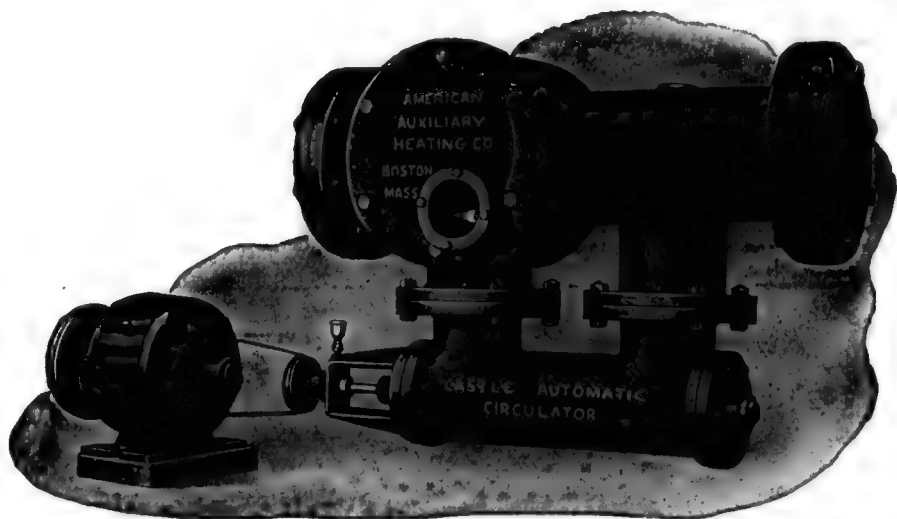
to keep the temperature even and continuous, making night firing unnecessary. Made entirely of steel. You should know more about them.

Send for Catalogue.

S. Wilks Mfg. Co., 3523 Shields Ave.,
CHICAGO, ILL.

Mention The Review when you write.

99 Tons of coal last winter
 73 Tons of coal this winter
 26 Tons saved



CASTLE AUTOMATIC CIRCULATORS

Saved over 25 per cent of the coal. A motor driven propeller in the return pipe did it. It not only saved coal, it heated quickly the green-houses farthest from the heater.

Ask us to tell you how we have turned poor systems into good ones without expensive alterations and without putting on objectionable pressure.

American Auxiliary Heating Co.
 6 Beacon Street, BOSTON, MASS.

Mention The Review when you write.

BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St., Chicago

Telephone North 572

Mention The Review when you write

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO.

Mention The Review when you write.

want to put up one of some kind, only don't know how to set about it.

W. & R.

Van Aken Bros., Coldwater, Mich., use a concrete stack at their green-houses, built by their own labor. They describe the method as follows:

"We commenced with a foundation twelve feet square and nine feet deep. This was made solid with cobblestones and cement grouting, using a cement mixer and running the grouting thin,

"For Quick Results It Has Them All Beat"

So says H. ROTH, Florist at La Fayette, Ind. Here is his letter:

LA FAYETTE, IND., March 6, 1912.

SUPERIOR MACHINE & BOILER WORKS, Chicago, Ill.

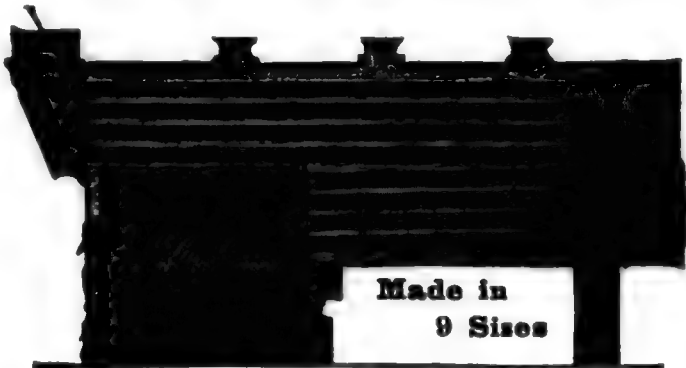
Gentlemen: In reply to yours of the 4th inst., will say that your No. 4 boiler has given entire satisfaction. I consider this boiler a great improvement over the other style boilers in my place, of which I have two. **For quick results it has them all beat.** I have never been so well satisfied with any change I have made as I have been with the change from the other style boiler to the Superior. Anyone wanting to see this boiler can see it working on my place, and I will only be too glad to show them.

Yours respectfully,

[Signed] H. ROTH.

THIS IS THE SUPERIOR BOILER

More
Heating
Surface--
Less
Water
Space



Note
the many
flues,
set
close
together

Why not ask for full particulars today? A postal to us will bring a prompt reply.

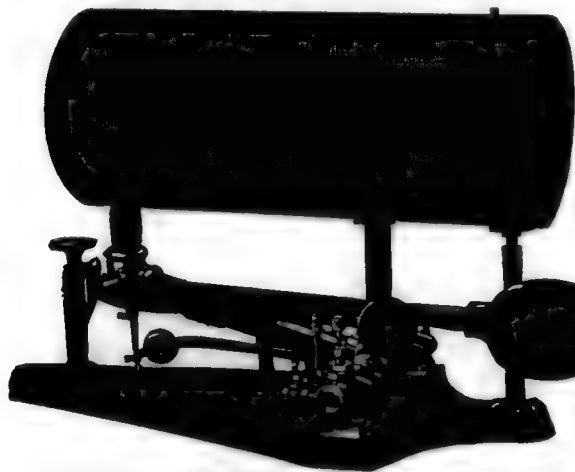
SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

so it would fill all hollows between the stones. Six feet down in this we set 1½-inch and 1¼-inch iron pipes on end, so that they extended upward as reinforcement for the stack. Above

the foundation, where we set our first form for the stack, we wired old buggy tires to the pipes every ten inches, thus making a complete and secure reinforcement for the stack. Our forms



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

were three feet high and were put together in sections, which we fastened in place by wiring them to the iron pipes. We used two sets of the forms, removing the lower set each day, putting it on top and refilling it. Thus we went up three feet per day.

"The stack has a 36-inch flue. All scaffolding was placed inside, thus saving a good deal in that item of expense. The wall for the first thirty feet is eight inches thick, and the upper thirty-two feet is six inches thick. In the upper thirty-two feet we also reduced the size of the reinforcing pipes to 1-inch.

"The entire cost, including the making of the wooden forms and the excavating for the foundation, was \$290. The connection to the boiler is made with a cement flue running from the boiler cellar up into the square base of the stack."

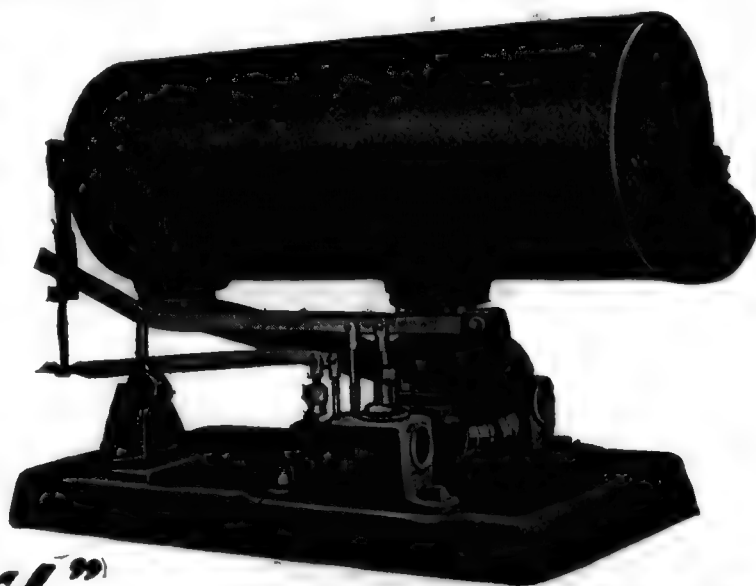
FROM STEAM TO HOT WATER.

Kindly let me know whether it would be practicable to change my heating system from steam to hot water. My three greenhouses are located on a square tract of ground, with the potting shed at one corner of this square and the boiler house at the opposite corner. Two of the houses meet at right angles, in the shape of an L, with the potting shed at the corner where they meet. These houses are 20 x 100 and 22 x 100. Inside the angle formed by these houses is the other house, 12 x 65, which runs parallel with the 20-foot house and abuts on the 22-foot house. The rest of the ground, between these houses and the boiler house, is vacant. Two main supply pipes extend from the boiler, at right angles to each other, one main running to the ends of the 20-foot and the 12-foot house, and the other to the end of the 22-foot house. The latter main is also tapped by a main which runs to the dwelling house, forty feet away.

The boiler is thirty horse-power and of the flue type, but has only a 2½-inch outlet. What size of holes would it be necessary to make for both flows and returns? What size of pipes should be used? At present the pipes are 2-inch and 1¼-inch. M. B. S.

While it would be better to put in three 2½-inch flow pipes and nine 2-

Any Time
is a
Good Time
to
Install



"Detroit" RETURN TRAPS

The sooner the better. There is no time like the present time to make a change for the better.

Bulletin No. 326-WF explains in detail.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our
Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.

inch returns in the wide houses (20 x 100 and 22 x 100, respectively), and one 2½-inch flow and six 2-inch returns in the house 12 x 65, fairly good results can be obtained if the returns are left as they are, and if three 2½-inch flows are placed in each of the wide houses and two 2-inch flows in the narrow house. For the main flow pipes, which run from the boiler to the nearest ends of the wide houses, 4-inch pipes should be used, and a 3-inch flow pipe should be run from near the boiler to the small house and another to the dwelling. Main returns of the same size will

Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts. PHILADELPHIA, PA.
Mention The Review when you write.

50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.
2115 S. Jefferson Street, CHICAGO
Mention The Review when you write.

be required. While it would be best to have the boiler tapped for each of these main pipes, it will answer if it



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
121 E. 26th St., New York City

Mention The Review when you write

is tapped for two 4-inch flows and two 4-inch returns. The 3-inch flows and returns can be connected with the 4-inch pipes at some point near the boiler.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

WE want to thank The Review for the prompt returns from the advertisement of our surplus stock. We are sold out.—Scharff Bros., Van Wert, O.

I SHALL have to ask you to take out my advertisement, as I have orders booked ahead for all the cuttings that I can root this season. I have had to return a great many orders and cash where I could not handle the orders.—D. R. Herron, Olean, N. Y.

Which Shall It Be?

CAST IRON BOILERS—FOOL ECONOMY (false ratings, fuel waste, danger of breakdowns, dealers' profits), OR

KROESCHELL BOILERS—FUEL ECONOMY (honest ratings, safety, quick heat, no boiler pits, no dealers' profits).

WHAT THE USERS SAY:

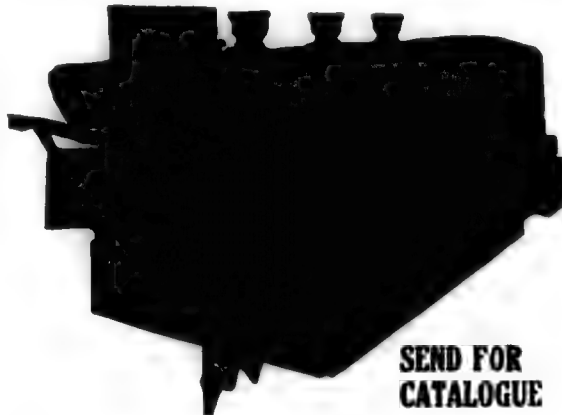
Kroeschell versus Cast Iron

I have one of your new 1910 model Kroeschell Boilers, and same has proven very satisfactory. We have no trouble to keep temperatures in the coldest weather. We fire once or twice during the day and once at night and have had the best satisfaction I have ever experienced in a boiler. Formerly I had two cast iron boilers; one cracked, and I took both of these boilers out. My coal bill with the cast iron boilers ran from \$195.00 to \$207.00 per season during the past seven years. This year, with your boiler and soft coal, my coal bill was only \$103.00, and I still have some coal left. Your boiler is the best and cheapest on the market, not alone for the price, but also in fuel saving. I am very glad that you are so well known in Buffalo, N. Y. I have never heard anything but praise, in which I join heartily.

Wishing you every success, I remain,

MAX BUEHLER, Forks, N. Y.

**NOT
CAST
IRON**



**NOT
CAST
IRON**

SEND FOR
CATALOGUE

WHAT THE USERS SAY:

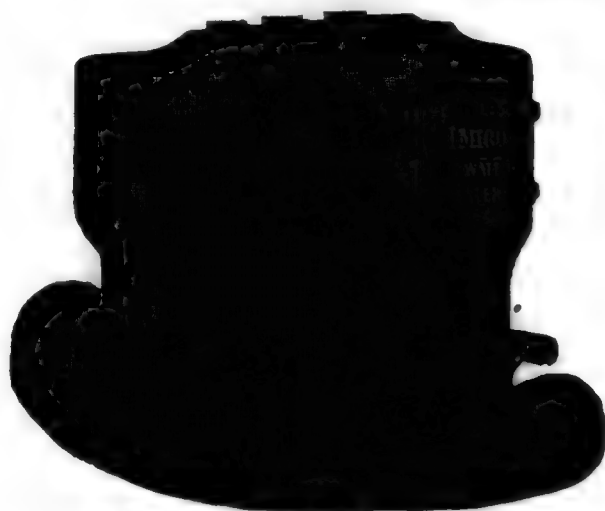
Cast Iron Boilers Waste Fuel

The No. 4 Kroeschell Boiler is heating 10,000 sq. ft. of glass—it would take care of 13,000 sq. ft. easy. Have no trouble to keep temperature of 50 and 60 degrees in coldest weather. The Kroeschell Boiler has given perfect satisfaction. We had two cast iron boilers which never did the work at their best when the greenhouses were new. According to our experience with the Kroeschell, we will save 20 to 25 per cent of fuel.

HILD BROS., Lake Forest, Ill.

KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO

Mention The Review when you write.



IMICO Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

Mention The Review when you write.

THE first insertion of my vinca ad in The Review cleaned me up and I had to return nearly \$100 besides. I enclose 40 cents to pay for the advertisement.—D. R. White, Sandusky, O.

WE have a great many inquiries for the different items that we offer in The Review. It puts us on the map, and we are yours for more business.—Haentze Co., Fond du Lac, Wis.

CINCINNATI.

The Gateway to the South.

The wholesalers' forces have been spending almost as much time grading the stock, putting it in water, taking care of it, making room for more, etc., as in selling and packing. For all this effort the remuneration is sales at not overly large prices or to see the flowers leave via the barrel. The retailers have good reason to complain because of the dull business at a time when it should be good, and also because of the acts of certain of the public that killed considerable sales. Instead of the old "Kindly omit flowers" at the end of a death notice, a statement to which no one paid any attention, the bereaved families of a recent deceased, who would have received many floral tributes, stated in positive terms that they did not want flowers and would not accept them if they were sent. The growers have good and sufficient grounds to say unkind things about the weather man because they cannot get into their fields and work them. Just as the warm, bright days have come and dried up the ground to a workable state we have a few days of showers that again so saturate the earth that it is again unworkable. The bedding season for the plantmen is beginning slowly and not with the rush of last year.

The principal additions to the offerings of stock in quantity are some good outdoor valley and American Beauties of a much better quality than we have had for a long time. The supply of all other lines is adequate and the prices are reasonable. Some fine orchids are offered. The green goods market is amply supplied. The call for wild smilax is good and it is going from town in all directions.

Various Notes.

Geo. Corbett, the College Hill florist, has been cutting heavily of callas and sending them to J. M. McCullough's Sons Co.

Burglars recently entered Henry Schwarz's plant in Norwood. Their only loot consisted of wearing apparel belonging to workmen.

Peter Weiland is cutting fine, long Beauties.

P. J. Olinger, after his return from New Castle last week, stated that his peony acreage has started nicely.

Clarence Ohmer, of West Palm Beach, Fla., is shipping quantities of Asparagus plumosus to E. G. Gillett, his former partner.

C. J. Jones' face is seriously poisoned.

H. B. McCullough was seriously bruised and cut by flying glass in a train wreck on the Southern railway in Kentucky while returning from the south, where he had gone because of his health.

Wm. Murphy is looking forward to a big call for carnations for Mothers' day.

Thomas Burnett, West Price Hill, has been cutting fine white lilac, for which he has found a market through L. H. Kyrk.

C. H. H.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
CHICAGO, ILL.

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E. H. HUNT

131 N. Wabash Ave.

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GREEN FLIES AND BLACK ONES TOO

ARE EASY TO KILL WITH

"Tip-Top" Brand Tobacco Powder (For Fumigating)

\$3.00 per bag of 100 lbs. Also, Tobacco Stems, 50c per 100 lbs.

INTERSTATE TOBACCO COMPANY, 713 First Avenue, NEW YORK

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NIKOTEEN

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from Leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized either in pans, on pipes or over a flame. Full pint bottles, \$1.50.

APHIS PUNK

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply.

All Seedsmen

Prepared by The Nicotine Mfg. Co., St. Louis, Mo.

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LEMON OIL CO'S
STANDARD
SOLUBLE IN WATER
INSECTICIDE
NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

If you want an insecticide to destroy insects on plants, Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., we have it. Our insecticide destroys these pests, at the same time leaves no disagreeable odor.

Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Manufactured by

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Directions on every package

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Black ones too
are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?

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Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

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The Insecticide that
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of every species

The Insecticide that makes good.

Will destroy green, black, white fly, red spider, thrips, mealy bug, brown and white scale and all soft bodied insects.

It is an oil and nicotine composition, used as a spray.

\$2.50 per gallon, \$1.00 per quart

FUNGINE

An infallible remedy for mildew, rust, soil fungi and other blights affecting flowers and vegetables. It is a sulphur preparation which does not stain the foliage, and is proving successful where Bordeaux mixture and lime and sulphur fail.

\$2.00 per gallon, 75c per quart

These products are readily soluble in water, used as a spray, at strength as per directions on cans, and are equally effective in the greenhouse and in the garden.

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APHINE MANUFACTURING CO.

MADISON, N. J.

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MATS

	Each	Dos.
RYE STRAW . .	\$1.50	\$17.00
BURLAP	1.20	14.00

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42 Vesey Street, NEW YORK

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Have you read our full page advertisement, with price list and liberal special discounts for mail orders, which appeared in the Special Easter Number (March 28) of this magazine?

Write for Special Discounts on mail orders and for circulars telling what our patrons say about our wares.

THE MT. GILEAD POTTERY COMPANY

MT. GILEAD, OHIO

Tales of Ancient Pottery.

One of the most noted pieces of ancient pottery is the Portland Vase or sepulchral urn. It was discovered in the 17th century in a tomb three miles from Rome. The colors are a deep dark blue, almost black ground, on which the designs were cut from a layer of opaque white glaze in cameo style. The subject represented never has been satisfactorily determined. The vase is thus described at a sale in 1786: "The most celebrated antique vase or sepulchral urn; from the Barberini cabinet at Rome. It is the identical urn which contained the ashes of the Roman Emperor Alexander Severus and his mother Mammaea, which was deposited in the earth 235 years after Christ and was dug up by order of Pope Urban VIII between 1623 and 1644 A. D.



"The materials of its composition emulate onyx, the grounds a rich dark amethystine color, and the snowy figures which adorn it are in bas-relief of workmanship above all encomium, and such as cannot but excite in us the highest idea of the arts of the ancients. Its dimensions are 9 3/4 inches high and 2 1/4 inches in circumference. It is valued at more than a thousand pounds. Beautiful and perfectly satisfactory copies of this vase were made by Josiah Wedgwood in 1781, one of which sold in 1872 for 180 pounds.

"The original has had a remarkable history; while on deposit in the British Museum in the year 1845 a young student, who was one of the visitors, while in a delirious condition hurled a stone which broke the vase into fragments. It was placed in the hands of a restorer and the fragments united with such skill that the damage was almost imperceptible. This gem of ancient art may be seen in the gold room of the British Museum."

All Kinds "FLORISTS' RED POTS" All Sizes
Handsome Hanging Baskets. 4-inch Cemetery Flower Pots to retail at 5c each.

The Peters & Reed Pottery Co.
Room A, South Zanesville, Ohio

Mention The Review when you write.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK
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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON, Cedar Rapids, Iowa

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AFTER EASTER

fill your empty benches with
SPRING PLANTS in the best
flower pots.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

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ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

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HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

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Established 1765
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Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
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Manufacturers of high grade

RED FLOWER POTS

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RED POTS

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We carry a complete line of Florists' pots.

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Special to the Trade

Send for our List of Plants. We make a specialty of growing **Golden Self-blanching, White Plume and Giant Pascal Celery.**

Egg Plants, seed bed and pot-grown.

Tomatoes, seed bed and pot-grown.

Peppers, Cabbage, Lettuce, Cauliflower.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address



Trade Mark. American Spawn Co., St. Paul, Minn.

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Vegetable Forcing.

TOMATOES AND CUCUMBERS.

Could cucumbers and tomatoes be grown satisfactorily in a house where bedding plants are grown, if the seed of tomatoes were sown February 1, and cucumbers March 1? They would be grown on benches, so that they would only partly occupy the house until June 1, when the bedding stock would be out. What would be the best method of management?

What would be the best way to pipe a house 18x100 feet, running east and west, with 5-foot cement walls with the exception of the south side, which would have two feet of glass above three feet of cement? C. A. P.

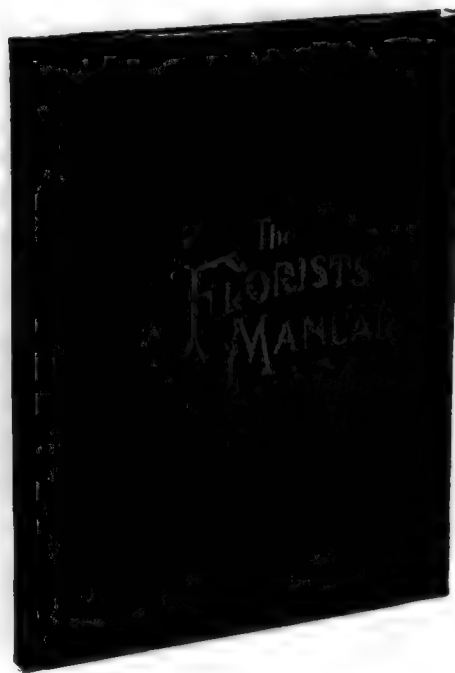
Tomatoes would work out all right, using part of the bench, but cucumbers would not, as they grow so rapidly that they would shade all other stock and they require a warmer temperature. These two conditions would ruin anything in the line of bedding plants. You might make it by starting the cukes a month later. It is not best to try to grow both cukes and tomatoes in the same house. They like different degrees of moisture and temperature.

For these crops keep the pipes under the benches and about a foot below the bottoms of the benches. You do not say what kind of heat is wanted, or whether the house is separate or against another. For steam you would need ten lines of 1½-inch pipe for your purposes if the house is alone, but if protected, less might do.

H. G.

VEGETABLES IN CANADA.

The markets of Toronto, London and half a dozen other Canadian cities are being supplied to no small extent this year by the early grown vegetables of the southwestern counties of Ontario. The erection of large greenhouses has been the outward evidence during the last few years of an increasing and profitable business, but the stride taken



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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

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Cattle Manure in Bags Shredded or Pulverized



Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company

33 Union Stock Yards CHICAGO
Mention The Review when you write.

within the last few months is remarkable and is explained by the fact that the growers have been assured of their market.

The early vegetable business will make even greater strides in the next few years. From the limited market of a few years ago there is being developed a great consuming population, which will take all the produce of this kind that is offered. There is an ever increasing demand for early vegetables, for fresh vegetables through as many months of the year as possible. To meet that demand is a task for the farmers in those counties whose mild

The Fertilizer That Makes Your Profits Grow

Carnations, Roses, Chrysanthemums, Violets—your profits depend upon the extra stimulant you can give your plants in pots or beds. Ability to supply thriftier plants, better blooms with stiffer stems, than your competitor means success, increasing business, larger profits. The one best, weed-free fertilizer, always ready, convenient to handle is

Sheep's Head Brand of Pulverized Sheep Manure

unsurpassed for preparing soils so that the soluble plant foods may be most easily and quickly taken up by the roots. Unlike stable manure, it does not cause black spot. If you are not using Sheep's Head Brand, it will be worth your while to send for our free book, "FERTILE FACTS," and learn why it is the best for your beds. Our yards are the largest exclusive sheep pens in the world. We can supply any quantity from carload lots down to sackfuls. Let us quote prices. Write us today. NATURAL GUANO CO. Dept. 28, Aurora, Ill.



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climate is favorable to the business. It will only be a few years, if the present demand increases, until the average home will be calling for what not so long ago would have been considered the delicacy of the rich man's table.

STERLING IRON RESERVOIR VASES



are no care, no trouble; simply fill the reservoir and let the vases do the rest. Everybody is interested in these wonderful vases. There is a demand for them everywhere.

Just get a supply of vases and fill the orders that come pouring in. Write for our special proposition to dealers, that enables you to secure this business **without investing any money.**

Be sure to investigate our cash prize offer.

Don't delay—We only want one agent in your locality.

The Sterling Emery Wheel Mfg. Co.
TIFFIN, OHIO

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A LETTER FROM MOBERLY, MO.

I had the misfortune to fall on the icy pavement early in January, receiving such injuries as to necessitate my retiring from active business, which is now being conducted by my husband, H. V. Estill, and son, F. H. Estill, ably assisted by my daughter, Louise, and Miss Julia Guffey. The style of the firm is Estill Floral Co. Business was never better. While Easter was good, the continued increase in plant trade has made this month even better than last. The greenhouses, seven in number, are full to overflowing with thrifty stock, and 5,000 young carnations are clamoring for the field.

Our neighboring florists, Mr. and Mrs. J. H. Meyer, report a highly satisfactory season, and they are up to their eyes in spring work.

Although I am incapacitated for service in the store, I am by no means "laid on the shelf." I spend several hours daily in the greenhouse and am "advisory board" to both growing force and selling force.

Enclosed you will find \$2 for the renewal of my subscription to The Review for two years. The paper means more, if possible, to me now than ever, for since my accident I have had time to read every word of it, and consider it not only a business counselor, but a personal friend. Mrs. R. S. Estill.

TOLEDO, O.

Fire destroyed the home of Emil Kuhnke, on Holland avenue, about 7 o'clock Tuesday morning, April 23. The loss to building and contents is estimated at \$800. The fire originated in the attic, probably from a defective chimney. A wood fire in the kitchen stove is thought to have communicated a spark into the attic. The fire was discovered by the fireman at the greenhouses and the family was notified. Some of the household goods were saved, but the fire had made such progress before the fire department could arrive that the house was a total loss.

Adamsdale, Mass.—Charles A. Belows is the owner of a new Ford automobile.



RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON.

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
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GARDEN VASES in CAST IRON and BRONZE

Made in a great variety of styles and designs to harmonize with any garden scheme. Also Lawn Fountains, Aquaria, Statuary, Settees and Chairs, Tree Guards, Gas and Electric Light Posts and Lamps. Ducks and Frogs in iron or bronze for the water garden.

WE issue separate catalogue of each of the above, which will be sent on request.
Address ORNAMENTAL DEPARTMENT.

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Iron Reservoir Vases



AND
Lawn Settees,

Manufactured by

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The largest manufacturers of these goods in America.
Send for catalogue.

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Jones' Reservoir Vases

Bouquet Holders, etc.

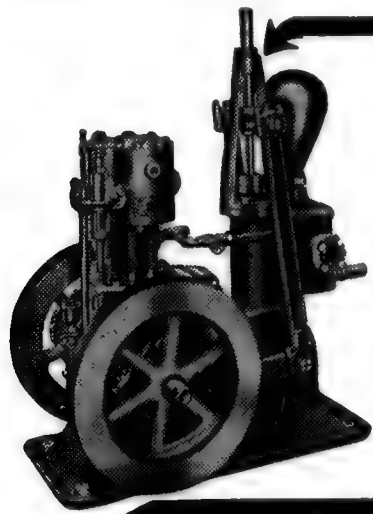
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The M. D. Jones Co.

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This Engine Gives a Spray Like This

when pumping directly into two lines of $\frac{3}{4}$ -inch hose, and it only requires a 2-horsepower engine to do it. This size is capable of delivering from 800 to 1000 gallons of water or liquid fertilizer per hour against any pressure up to 90 pounds per square inch. This is equal to the pressure from a tank 200 feet high.

STANDARD PUMPING ENGINES

were developed with the particular needs of florists and gardeners in mind. Their main claim on your attention is their economy and **absolute reliability**. A "**money-back-if-unsatisfactory**" guarantee goes with every Standard Pumping Engine. Send us your name and address for free Catalogue No. 12.

The Standard Pump & Engine Co., 14 Michigan St., CLEVELAND, O.

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PITTSBURGH.

The Market.

April has closed somewhat better than one would have thought; stock shortened up last week and prices became somewhat firmer, and the month, taken as a whole, has been quite satisfactory. The wholesale houses had a new experience the last few days of the week, cleaning up everything that was good at fair prices, but the retailers seem to be doing a quiet business; no rush any place and some little complaint in others about quiet trade. The cut flower growers do not like so much rain, as it prevents the planting of carnations in the field. Plantsmen are beginning to push out some of their stock, as all are now crowded for room. All believe the indications are for a good spring trade.

All the California privet hedges in this vicinity are winter-killed. Many are cutting to the ground, hoping they will come again, but most of the plants are entirely dead. The same is true of many of the so-called hardy herbaceous plants, and people who had fine borders and beds last season are finding plenty of holes to replant.

Various Notes.

The John Bader Co. will put up several new plant houses this year, and has added an auto delivery truck. This firm is now busy with spring stock and all the houses emptied for Easter are more than crowded again.

Randolph & McClements will be in their new store by the time this goes to press, and are busy getting their old Baum street houses removed.

The A. W. Smith Co. is making quite a feature of landscape work. R. F. Primes has charge of that department and has a number of nice contracts on hand. The seed department, which was established two years ago, has proven a large success.

The Pittsburgh Florists' Exchange has its new store on Oliver avenue about ready. The ice-boxes were built in last week. This gives them a good, roomy store in a central location.

The McCallum Co. has the changes about completed and is just beginning to feel at home in the new store.

J. B. Murdoch & Co. report business good. They are receiving some good roses and carnations.

The Pittsburgh Cut Flower Co. is making quite a run with yellow daisies, which are much in favor as corsage flowers. This company is also cutting some fine cattleyas.

Hoo-Hoo.

Read What This Florist and Grower Says

"While everything was nearly drying up around this flower and vegetable garden, my plants were perfectly and successfully taken care of by your great, and yet so simple Irrigation System."

CHRIST. WINTFRICH, Defiance, Ohio.
Florist and Cyclamen Specialist.

The Skinner System of Irrigation waters uniformly in a mist form that cannot cake or crack the ground—cannot bruise the tenderest foliage.

Its operation is made almost automatic by the Special Skinner Turning device, which permits one man to thoroughly and effectively water an almost unlimited area.

With the Skinner System you can have a perfect rainfall at your absolute command any time you want it. You can grow earlier, better crops—that will bring bigger prices on the early market—and you can guarantee your results before you start.

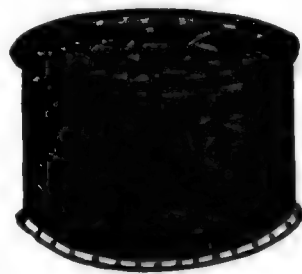
Write today for our **FREE** books on Irrigation. They're free. Read what Florists and Growers from Maine to California have done with the Skinner System. Learn about the most modern methods of indoor and outdoor watering. Write to

THE SKINNER IRRIGATION CO.
Dept. H, TROY, OHIO.

THE SKINNER SYSTEM
OF IRRIGATION.

For Florists For Gardeners

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky
TANKS (Steel, Wood, Galvanized) TOWERS,
Windmills, Pumps, Gas Engines.

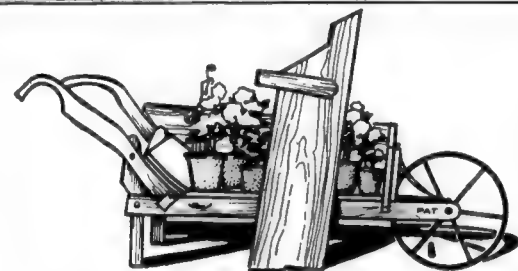
GET OUR PRICES ON
Galvanized Wire Rose Stakes
and Tying Wire

Manufacturers of the Model Plant Supports for
Carnations, Dahlias, Golden Glow, Peonies,
Chrysanthemums and Tomatoes.

Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

63-71 Metropolitan Avenue, BROOKLYN, N. Y.



A WHEELBARROW

that runs level and steady. No tipping over of flower pots or spilling soil or such. For florists, flower gardens, parks and flower stores. Just the thing. Send for prices.

JAS. H. DONAHUE,
R.R. 4, Box 60, Kokomo, Ind.

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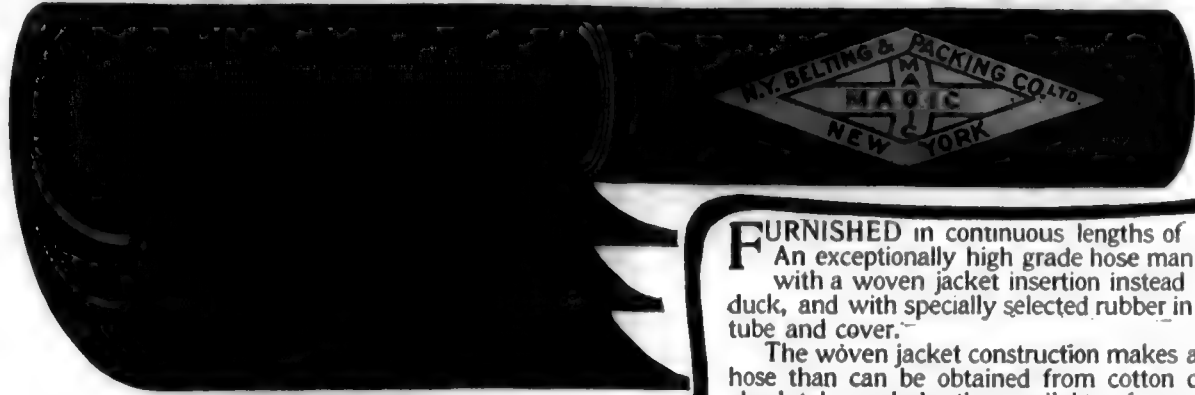
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Has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet.
An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
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FOR SALE

Pipe New, guaranteed in full lengths, 2-in., 7c; 1½-in., 5½c; 1¼-in., 4¾c per foot.

Get our prices on black and galvanized fittings, also pipe cut to sketch or drilled for irrigation purposes.

Second-Hand Pipe All sizes. Send for prices.

Hotbed Sash Painted and glazed complete, from \$1.65 up. Second-hand Sash, glazed complete, from \$1.00 up.

GLASS New A and B, double thick greenhouse glass, all sizes; prices upon application.

BOILERS One new No. 420 Metropolitan, Patented, sectional water boiler, heat 3000 sq. ft. of glass, \$78.00. No. 18-1 round, heat 1500 sq. ft. of glass, \$40.00. Above boilers all guaranteed. Large stock new and second-hand always on hand.

Asphalt Fiber Roofing Like leather, in rolls, including cement, nails, etc. ½ ply, guaranteed 2 years, \$1.10; 1 ply, guaranteed 5 years, \$1.35; 2 ply, guaranteed 10 years, \$1.95; 3 ply, guaranteed 15 years, \$2.45. Send for samples.

GARDEN HOSE New 50 foot lengths with couplings, 5 ply, 100 lbs. pressure, 8c; 6 ply, 150 lbs. pressure, 9½c; 7 ply, 200 lbs. pressure, 12c; non-kink, as good as the best, 13½c. 400 ft. ¾-in., not guaranteed, 4c ft., brand new.

Shelf Brackets Double and best made, sizes 1-inch to 2-inch columns, 18c each.

METROPOLITAN MATERIAL CO.
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Send For New Spring Catalogue of Guaranteed Greenhouse Supplies.

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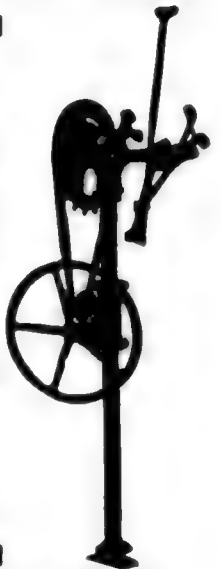
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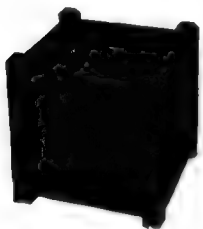
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STATE COLLEGE, PA.

The second annual flower show was held April 20, in the spacious head house of the new greenhouses at the Pennsylvania State College, under the auspices of the Department of Horticulture and the Penn State Crab Apple Club. It is estimated that nearly 2,000 people visited the exhibition.

The exhibition was artistically staged under the direction of Prof. J. W. Gregg, who is in charge of floriculture and landscape gardening and who so successfully inaugurated the custom a year ago. With the success of this second exhibition it is safe to say that it must now be considered one of the great social and educational events of the college year. While the exhibit from the college greenhouses, consisting of ten varieties of carnations, Easter lilies, orchids, snapdragons, geraniums, palms, ferns, and floral pieces representing student work, was artistically arranged, the real success of the show was due to the coöperation of some of the largest and best commercial growers in the state.

The Pittsburgh Cut Flower Co. sent a display of roses and carnations, perhaps the largest and, as a whole, the finest exhibit in the show. J. L. Dillon, Bloomsburg, staged some excellent Richmond, Killarney, White Killarney and My Maryland, while the stems and blooms of the Enchantress, White Enchantress and Rose-pink Enchantress, Bassett and Winsor were excellent. S. S. Pennock-Meehan Co., Philadelphia, staged their usual high quality of roses and carnations. Myers & Samtman, Wyndmoor, were again on hand with American Beauties and Hilda. The Florex Gardens, North Wales, were heavy exhibitors of roses, including American Beauty, all of them of a quality that won for them a prominent place in the show. Senator Heacock, Wyncote, sent some of his famous roses. Evenden Bros., Williamsport, staged a fine exhibit of Gov. Herrick violets, sweet peas, swainsona, alyssum, roses and carnations, which included an unnamed white seedling that attracted much attention. Oakwood Rose Gardens, Oil City, sent some excellent Bride, Maid and Richmond, while their White Killarney and Killarney demanded more than one look. Fred C. Greene, Oil City, showed a fine plant of Spiraea Gladstone and the New Jersey Experiment Station, at New Brunswick, sent some fine Maryland roses from plants grown in the same soil for three years, entirely with chemical fertilizers. Rudolph Kaiser, Annapolis, Md., staged some excellent snapdragons, Bradt carnations and smilax.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio

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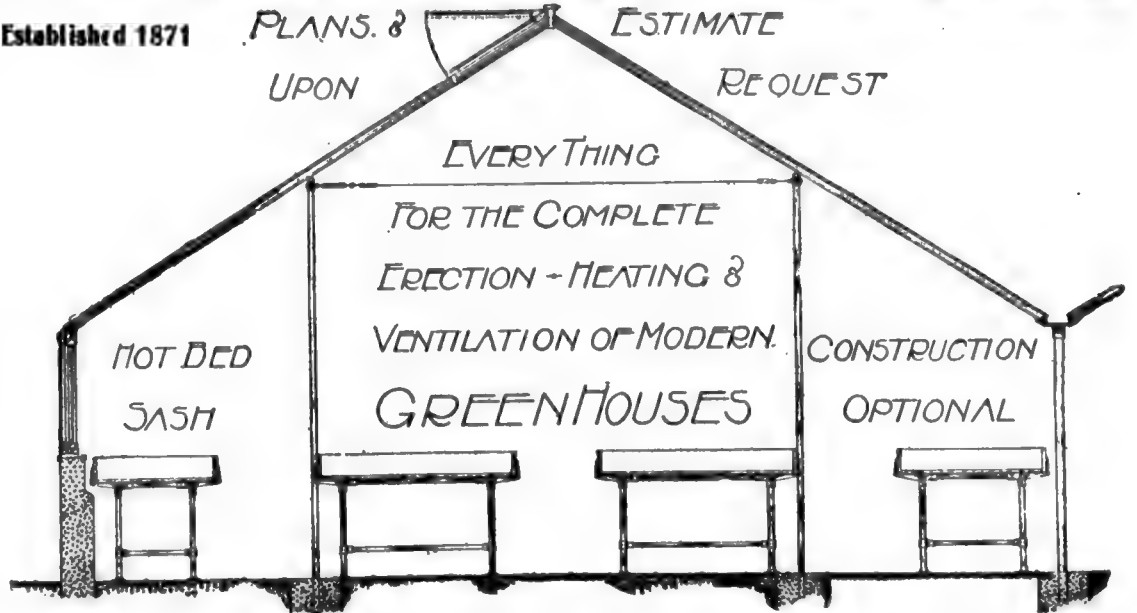
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**THE WEEKLY
FLORISTS'
REVIEW**

**CAXTON BUILDING
508 South Dearborn Street
CHICAGO**

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TUESDAY**

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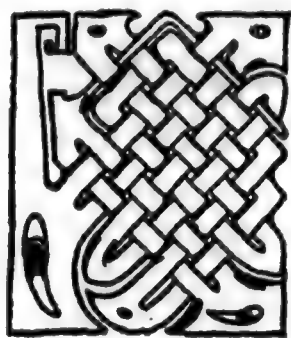
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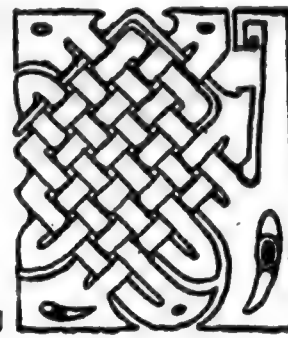
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Sarcozie, Mo.—Gilbert H. Wild, who grows fifteen acres of peonies for cut flower purposes, says that the crop in this section will not be large this season; he estimates it as two-thirds what was cut last year. The dry weather last summer is the reason he assigns for the light crop.



SPRAYS FOR CRITICISM



HERE'S ANOTHER MARTYR.

Sends Designs for Criticism.

The Review has received some photographs, one of which is reproduced herewith, accompanied by the following letter:

I am sending you pictures of some of the work I have put up. I shall be glad to have you reproduce them in The Review and criticise them, as you have done with others—I want to know what the trade thinks of my work and trust that you will do justice to this opportunity. In reproducing I ask that you leave the name in.

Hilary E. Le Page.

Criticism Necessarily Frank.

I have been requested to make these criticisms and, as criticism is necessarily frank and perhaps brutal at times, I hope that the maker of the designs, who is positively unknown to me, will at least accept my meaning in a broad sense, considering the interest of those of our trade at large who may read what has been written and perhaps find some benefit. Our desire is only to improve our work by a clearer understanding of art and, therefore, the criticisms are, in the belief of the writer, true, without exaggeration or restraint.

It would be hardly fair to the designer of the work in the pictures submitted, or to the critic, to proceed with criticism without a few words of explanation on some of the simple and essential lines of art.

Designing is a space, and art is concerned in breaking up that space to create a pleasing eye picture of harmony in material tone and color.

Your interest must be attracted to some object or high light, and all else must be subservient to that principle. Your arrangement must contain a decided theory or tell a positive story and, while the general lines must conform and be proportionate to the whole, the high light or attraction must center on some locality and be distinct in detail and assertion.

The main form will first hold the great interest, and so you must center your opposition or high light interest on the main body.

Where two directions or objects are contrary, the greatest interest will be found at the greatest point of opposition, so at the greatest point of opposition you must place your greatest interest or high light and there must repose your richest material. You must be always careful that you do not create a point of interest and fail to qualify it.

Remember, we are to a great extent copiers of nature. When we use material in masses for form, our high light or interest point must be in decided opposition, yet all must harmonize in proportion and color.

Where you have two strongly contrasting factors a third, well chosen, will harmonize them.

Nature groups her subjects and in the grouping of subjects you create your opposing point of interest.

So much for Art.

We must always consider material. Our aim is to produce, at a minimum of cost in material, a maximum of beauty in design. So we must be careful at all times not to enrich at the expense

down and find a bow of ribbon and a number of ends. We have failed to find a high light of sufficient interest, for we find an almost equal attractive value in each of the materials mentioned. True, there has been care in grouping, but it has been painful in its precision and without conventional form to excuse it. Conventional lines are to be avoided in such a piece as this; they only have place in some of the so-called set pieces.



Sprays Offered for Criticism.

of material, but rather by care in selection and art in design. "Waste not; want not."

The illustration contains two clusters. The larger cluster tells the story of a pair of cycas leaves, with a cluster of carnations tied into place by a bow of ribbon. The cycas take separate angles and lead the eye to the cluster, but as direction is the same, we continue on

Had the maker lengthened a few of his carnations and given a little of nature's freedom in his arranging, he would have broken the symmetrical uselessness of flower mass and would have gained some opposition to his general outline, and by showing the projection of stems or the reversal of flowers at the tying point he would have given

sufficient excuse for his ribbon bow, but not for the innumerable ends.

The smaller cluster of violets calls for practically no criticism. The flowers are massed into what is commonly called an oval form. This in the small size is sufficient to attract, but should be without a tie unless the flowers are given proper direction and the stems are apparent, or the bunch reverses its direction to give cause for the tie. The tie should be of ribbon and not of cord, in my estimation.

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The next time the designer of the piece shown is called on to make up a similar one, let him wire some of his carnations and let them project out gracefully from between the others, so that, instead of having an even line around the outside of the spray, the flowers will have a more careless but still graceful and airy appearance. On a piece of this description a bow of ribbon is decidedly proper, as it holds the flowers to the cypress leaves, or should at least produce this effect. The bow shown in the picture is nicely tied.

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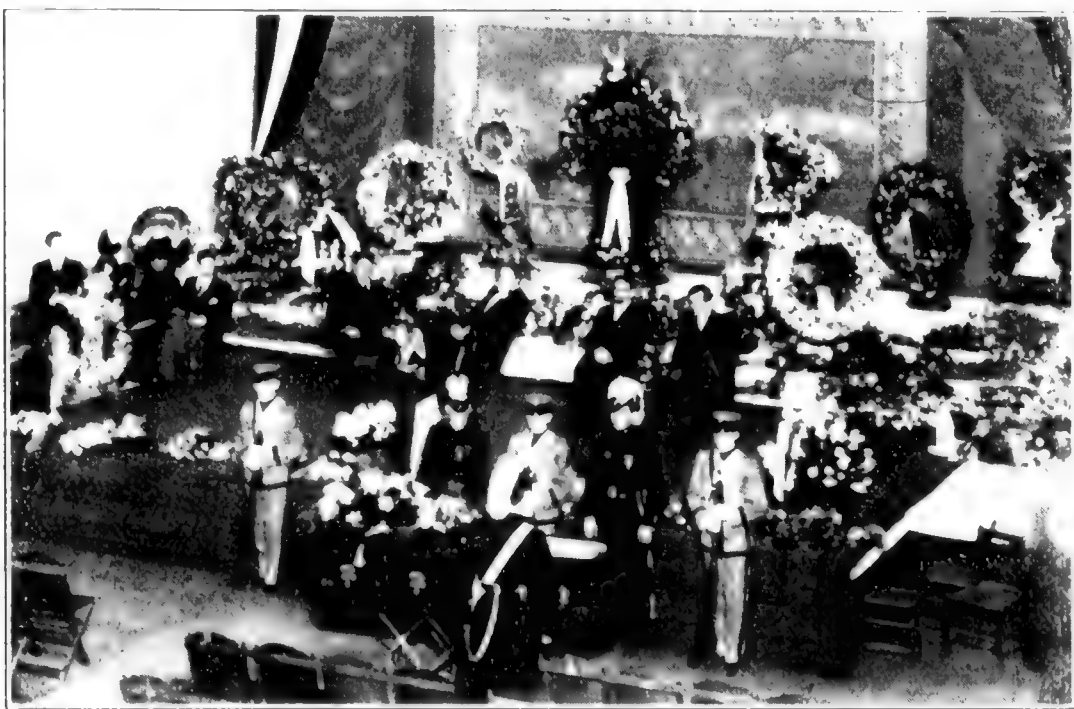
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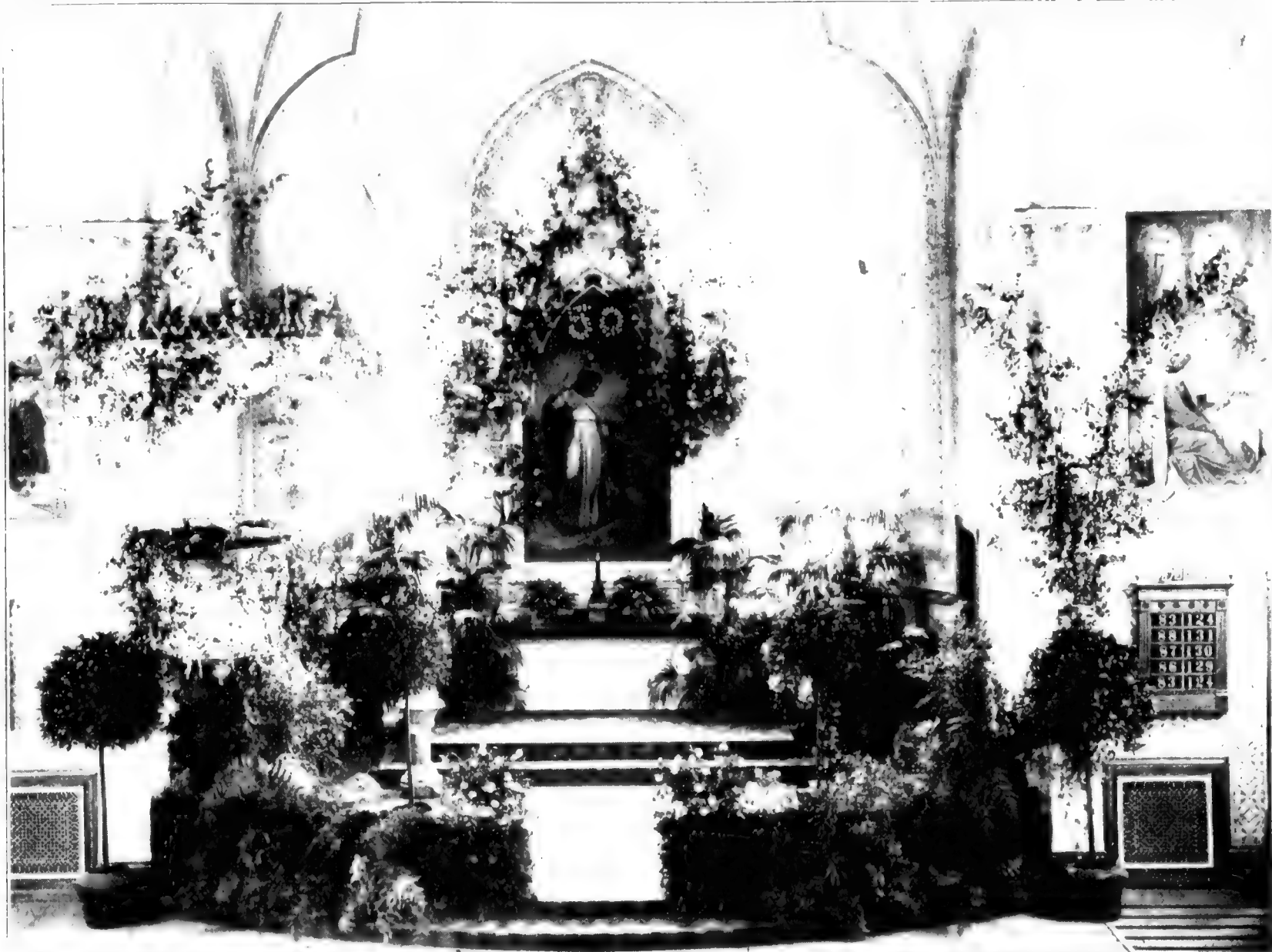
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CONCRETE CONSTRUCTION

ITS USE IN GREENHOUSES.

Durability Combined with Cheapness.

The object of this talk is to indicate by illustration and description one of the newer but rapidly expanding applications of concrete, namely, in greenhouse construction. It is only within comparatively recent years that serious attention has been paid by florists to the advantages offered by concrete in this class of building.

With the rapid decrease of our timber supply, and the resulting increase in the price of lumber, there has come a necessary demand for a new building material. The progressive florist has hailed with delight the advent and rapid rise of the use of the new building material—concrete—a manufactured stone as durable as rock, stronger than brick or rubble stone masonry, adaptable to practically any form of detail, but more important than all these to the florist is its ultimate cheapness for construction purposes.

Portland cement is a term applied to the finely ground product resulting from the burning together of various materials of proper chemical composition. It is not called Portland cement because it was first made in Portland, Me., or in Portland, Ore., but because the Englishman who first made it thought he detected a resemblance between the material and a certain natural stone known as Portland.

The first cement mill in this country was built by David O. Saylor, at Coplay, Pa., in 1871. There were, January 1, 1912, about 100 cement manufacturing companies throughout the United States, whose total output for the year 1911 was approximately 78,000,000 barrels. This gives you some idea as to the great progress made in a few years.

What Concrete Is.

Concrete is the hardened, rock-like product resulting from a mixture of Portland cement, sand and gravel or broken stone with water. Cement is the material which binds the sand, gravel or broken stone together, the whole being referred to as concrete. There are many brands of cement on the market. Each manufacturer gives his product a special brand name and uses a trademark, which is printed on the sacks in which the product is packed. The terms cement and concrete, while frequently used interchangeably, are in no sense synonymous.

Up to a few years ago lumber was used exclusively in bench construction, but with the constant increase in price, some florists began to experiment with concrete for greenhouse construction. At first the application was to posts only and, as no drawbacks to the concrete posts with a spread footing were found, it became standard practice.

An abstract of an illustrated talk by S. A. Jamieson, of the Universal Portland Cement Co., before the Chicago Florists' Club, May 2, 1912.

Next came the monolithic bench, of which there are such excellent examples in use today.

Poehlmann Bros. Co., Morton Grove, Ill., first used a monolithic or one-stone bench 250 feet long and five feet wide. These benches have given excellent satisfaction, but the illustrations herewith are of a concrete bench of a later design used by them. It is of sectional construction and, for the purpose of being photographed, the piece shown in the larger picture was set up by three men in ten minutes. In the background are piles of concrete lumber from which the benches are made. This lumber is cast in a central plant and as no piece is heavier than one man can lift, it is easily handled and hauled to place, and can be erected by common labor.

Dimensions of Members.

The bench consists of 6-inch tapered posts having 10-inch bases; cross beams forty-nine inches long, six inches deep and one and one-half inches thick, resting in slots in the posts; 2x4 stringers six feet two and one-half inches long, resting on the cross beams; side pieces of "L" shape, six feet long by ten inches high by one and one-quarter inches thick, with an angle cast at the bottom three and one-half inches wide, forming the rest for the bottom slabs;

end pieces of the same section as the sides, and bench slabs fifty-three inches long, nine and one-half inches wide and one and one-eighth inches thick, resting on the sides and also on the stringer at the center.

The bottom slabs lock the whole structure together, so that it has all the stability of a monolith and yet cannot be cracked or injured by a settlement or movement of any part. Each member is carefully reinforced with both chicken wire and several ¼-inch twisted square bars, except the stringers, which have ½-inch bars only.

This bench may be erected with any number of sections, is readily moved when changes become necessary, has perfect drainage, cannot tip over, cannot rot or rust, never requires repairs, is economical and is a permanent asset to any florist.

The plant required for making the concrete lumber consists of a batch mixer, sill molds and a number of special molds for the sides and ends, which were made up by carpenters.

The first cost of construction was two and one-third times what it would have been for lumber. But fifteen years from now the concrete benches will be as good as they are today, while in the same period three sets of wood benches would have been built at a greater cost than for concrete. The actual economy of concrete is thus demonstrated conclusively.



Poehlmann Sectional Concrete Bench Just After Planting to Roses.



Sectional Concrete Bench Built by Poehlmann Bros. Co., Merton Grove, Ill.

Other Uses of Concrete.

Other uses of concrete in the Poehlmann plant are numerous. All drains and sewers are of cement drain tile. The 10x36-inch size are made at an average rate of fifteen per day by one man and a machine. Sidewalks and tracks are extensive, the concrete being carried up flush with the rails for the latter. The manure pits are of concrete and those in use for years show no deterioration, though constantly subjected to live steam and organic acids.

Concrete has proved extremely satisfactory and economical in this work and has required no special engineering supervision, the owners having not only developed the system but also personally supervised the construction.

The Wittbold Bench.

The concrete bench in the greenhouses of the Geo. Wittbold Co., Chicago, were built by the use of patented forms and clamps invented and perfected by Louis Wittbold. This style of bench is the result of many years of experimenting. A typical bench at this establishment is five feet wide and 100 feet long. The bottom and side walls are only one inch in thickness. It is supported by two rows of concrete posts, forty-four inches on centers, each way. The posts, which are five inches in diameter, are built by the use of patented molds and poured at

the same time as the bench proper. No reinforcement is used in the posts, while the bench is reinforced by a single thickness of standard 2-inch mesh poultry netting. A strip of this a foot wider than the finished bench is laid in the forms before pouring. The edges are bent up so as to reinforce the side walls and it is supported at the proper height from the bottom form by small tapering blocks placed at intervals, according to soil conditions. These blocks are left in place when the concrete is poured and are withdrawn when the forms are removed, thus providing openings for proper drainage.

The mixture used for this work consists of one part of cement to three parts of washed torpedo sand. No coarse aggregate was used. The materials were mixed with sufficient water to form a slush concrete and the entire bench, including posts, bottom and side walls, was poured at one operation. The forms were left on the work for two days.

The speaker here showed a series of views of various styles of concrete benches, including among others one used by Walter S. Hall, Osage, Ia., in which the blocks are one foot wide and as long as necessary for the width of the bench; one in the Schiller establishment, Chicago, where the Wittbold style is used, and an interior view of Robert Wilson's retail establishment at

Brooklyn, N. Y., which afforded a good idea of the well known Wilson bench, used so much in the east. Then followed three views taken in the Garfield Park conservatories, Chicago, where concrete has contributed its share toward the perfection of one of the most superb conservatories in this country.

You will notice, said the lecturer, that no system of bench construction has come into general use. In most instances the individual grower has endeavored independently to solve his own problems, but a "Universal" desire for permanent construction in greenhouses tends toward the use of concrete.

Concrete in Tree Dentistry.

Concrete plays a part in the conservation of shade and fruit trees. Tree dentistry is somewhat of a new art, but it is gradually coming into general use. After the decay is removed from the interior of the rotting trunk, there remains a shell of living sapwood and bark. The cement mortar is packed tightly into the cavity and then built out into the original outline of the tree. The bark will eventually cover the filled-in wound at the rate of one inch per year. The tree thus in time regains its normal appearance.

There are so many more uses to which concrete is placed in greenhouses that I cannot mention them all, but here are a few illustrations which have pre-

sented themselves most readily to my hand. Kroeschell Bros. Co. for many years has been using concrete for the base of boilers, both for exhibition purposes and for permanent use. The picture now on the screen shows an exhibit at the convention of the Society of American Florists, Baltimore, in 1911. The boiler weighs 12,000 pounds. It is set on a concrete ashpit base. To the right in the background we have the iron frame greenhouse with which we are all familiar, exhibited by our honored president, Mr. Foley.

A concrete block boiler house and packing shed has been erected by William Hill, at his vegetable range at Irondequoit, N. Y. The stack is built of concrete blocks and is sixty-five feet high. The inside diameter at the outlet

Washburn asked the speaker what mixture he recommended for benches and walls. One part cement to three parts torpedo sand was advocated for benches and one part cement to two parts sand and four parts gravel or crushed stone was said to be rich enough for retaining walls. A one, two, three mixture was said to be watertight. A hollow wall was described as offering more resistance to frost than does a solid wall. The speaker said ashes do not give the strength of sand, the ashes having a tendency to disintegrate. To prevent forms from adhering to the completed work, first brush the forms with gasoline in which common axle grease has been dissolved, a pound to a gallon; then pour the concrete and the forms will not stick.

donor has contributed a sum of money to charity in memory of the deceased, impels me to ask: How much longer do the florists propose to permit their business to proceed without the necessary protection to counteract conditions which may arise from time to time detrimental to the interests of the florist?

Take, for instance, such a movement as the one just referred to; if it ever should be permitted to gain a momentum through having the idea adopted by charitable organizations generally, no one can foresee how far-reaching its effect might be on one of the most important branches of the florists' business. Nor is it unreasonable to believe that such a custom could in time be developed and gain adherents to it if a combined effort was made on the part of some of the strongly organized charities to accomplish it; especially if no opposition was met from those vitally interested in retarding it.

On the other hand, at about the same time the unfavorable notice just alluded to appeared, the press agents of "The Greatest Show on Earth" were contributing an article to the New York dailies, setting forth that a congress of famous circus performers, gathered to lament on their exclusion from the joys of Easter, had selected the orchid as a symbol of their order, and declared that "the bank roll eating orchid, the costliest of flowers," was in evidence everywhere in the three rings on the Easter eve performances.

What an opportunity was lost to the florists to build on a good press story simply for the want of a proper publicity organization, which today is regarded as one of the most essential factors in the organization of every well directed industry, and certainly floriculture is entitled to be classed as an industry; in many respects really a scientific one, when it comes to production, but yet lacking in its distributing force for what it produces.

There is much discussion in the trade papers on the great problems confronting growers to find a ready market for their continually increasing supply and the consensus of opinion appears to be that it is all up to the retailer to develop the necessary demand. But

[Concluded on page 60.]



Concrete Retaining Walls for Solid Beds in Rose House.

is twenty-one inches and at the bottom thirty-two inches. It was made larger at the base so as to permit a firebrick lining a few feet above the smoke inlet. The blocks are made in various sizes, six being required for the circle. Forty such stacks are now used by Rochester vegetable growers, a company having been formed by two young men who build these stacks complete with labor and material at \$2 per foot.

Illustrations and Discussion.

Among the fifty other pictures shown by the stereopticon were the following: Concrete stack of B. Eldredge, Belvidere, Ill., thirty inches in diameter and sixty feet high; show house of G. Basler, Buffalo; private conservatories of A. C. Bartlett, Lake Geneva, Wis., built on a hillside with concrete retaining wall; mushroom cellar under concrete floor of the greenhouses of E. Jacobi, Newark, N. J.; several views of the Riverbank Greenhouses, Batavia, Ill., where concrete was largely used, even for the sorting table in the packing shed; storage house of the Jewell Nursery Co., Lake City, Minn., built of concrete blocks; concrete lighting posts, flower vases and manure pit at Humboldt Park, Chicago; concrete ice house of J. Ogden Armour, Lake Forest, Ill., and a rose house of Robert Simpson, Clifton, N. J., where the stock is grown in solid beds between low concrete side walls, the heating pipes being supported by the edging.

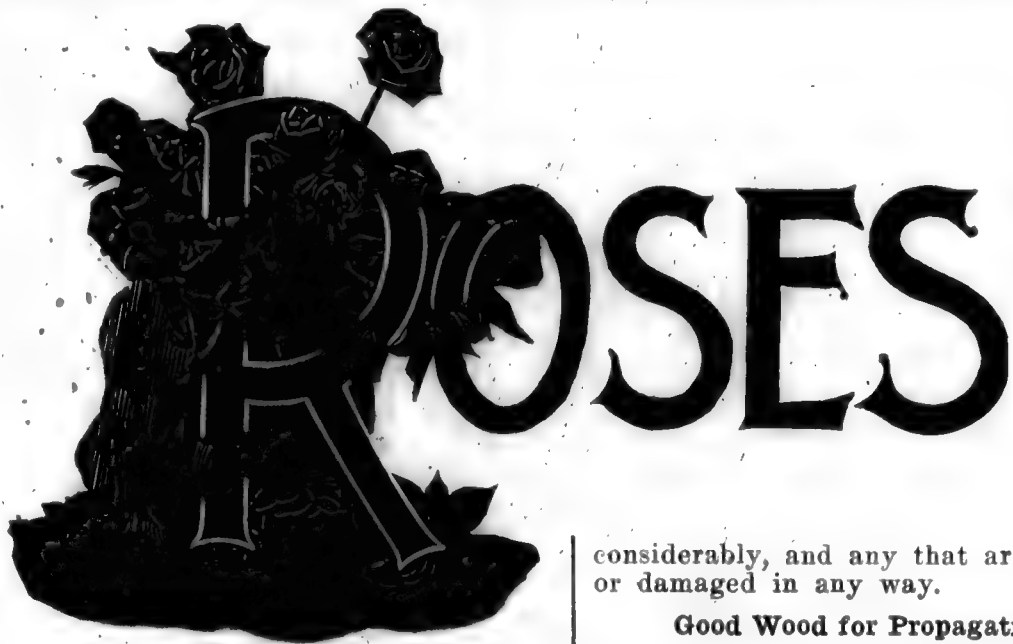
At the conclusion of the talk C. L.

MR. EBEL OFFERS SUGGESTIONS.

An item which recently appeared in a daily newspaper to the effect that one of the strongest charitable organizations in this country is calling on its patrons to donate to it what they would otherwise spend for flowers at the time of a death of a relative or friend, which donation the society agrees to acknowledge to those bereaved in the form of a letter, advising that the



Wittbold One Piece Concrete Bench Put Up while the House was Being Built.



THE EVERY-DAY WORK.

Throwing Out Old Stock.

Most growers begin to throw out a portion of their old plants as soon as possible after the Easter cut is off. This spreads the work of replanting over a longer season, saves employing so much extra help and, incidentally, allows the planting of considerable new stock before the summer heat is at its greatest. Looking at the benches at this date, one is often tempted to carry over to another season stock that ought to be thrown out. The reason is that almost any kind of a plant is making good growth now, but if this worn-out stock is allowed to go on and flower all summer, or even part of the summer, it will be worthless during late fall and winter, when flowers are again in demand.

From One Extreme to Another.

But some people who have suffered from leaving old stock in too long are prone to jump to the opposite extreme and say that rose plants should be renewed annually. Extremes are seldom profitable, and the man who steers clear of them and uses common sense instead of sticking to hard and fast rules will be ahead of the game.

Take the case of American Beauty. A frequent cause of failure is leaving the plants too long in the same soil. It may not be necessary to throw them away, but I am positive that no Beauty is good the second year unless it has a good rest sometime during the season. This rose is, strictly speaking, an old French-raised hybrid perpetual, of the same character as General Jacqueminot, and all such varieties need a rest. Without it they keep on pushing shoots, but not the class of shoots that produce the fine flowers characteristic of this rose at its best.

Forcing Plants to Rest.

An excellent method with plants not needed for flowering now is to dry them off entirely and cut them back to within about a foot of the soil. Then, when the new soil has been placed in the benches, replant and treat the same as for established Beauties. It is useless to wait for the plants to go to rest naturally. Force them to rest by withholding water and lowering the temperature. On solid, ground beds it will probably be necessary to remove a good deal of the soil to get the plants to rest. When replanting, cut back the strongest roots

considerably, and any that are bruised or damaged in any way.

Good Wood for Propagation.

It is not too late for propagating, and if late plants are likely to be useful a good deal of the wood on any plants of any variety may be used before throwing them away. Such wood, in fact, is better than the small, blind shoots that are all that can be spared for the purpose during the earlier months of the year, when every bit of flowering wood must be made the most of. Plants propagated late are quite satisfactory for following old stock kept for summer flowering and thrown out in August—better, in fact, than earlier propagated stock that has been neglected owing to

rush of other work and left in small pots all summer.

Young stock growing in the houses needs constant attention now. Sometimes it is well looked after until potted into 3-inch; then it is stood pot-thick and allowed to draw up and become spindly, in which case it is no better than later struck plants. At least once in two weeks it should be gone over, cutting all weak shoots clean out, removing half open flowers and giving the plants a new stand. Even the removal of the plants from one bench to another does a great deal of good, preventing stagnation of air about them and improving their appearance.

The Summer Flowering Stock.

The summer flowering plants must not be neglected. Kaiserin is pushing up the fine, straight shoots characteristic of the variety, and the roots must be well fed and plenty of water allowed. Keep the plants open and cut out all useless spray. There is little danger now of checking the plants or losing foliage, provided the night temperature is kept regular and plenty of air is allowed on all possible occasions. Consolidate the growth, as it is produced, by this plentiful air supply and by keeping the glass free from all obstructions to the light. The same holds good for summer Killarney, White Killarney, Richmond, Radiance and others, none of which will stand for neglect if good flowers are to be produced.



GETTING READY FOR JUNE.

It takes about three weeks to flower lily of the valley, provided the proper bottom heat and top temperature can be given it. Cold storage pips from now on will be used exclusively and these give excellent results if the pips are not kept in too low a temperature. At 26 to 28 degrees they will not take any harm, but at 18 or 20 degrees a large proportion of the pips will be destroyed. Always soak in water for a few hours to plump them up well before starting. This makes quite a difference in the way they start. Keep close and dark until the stalks are half grown. Then gradually increase the light. Use no water overhead after the flowers are expanding, for fear of spotting them. At this season there is less danger from this cause than in winter. If you want good foliage, and after all valley without leaves is worth little at this season, you must give the plants good light after the first ten days. If you want valley with fine, dark foliage, equal to the outdoor article, grow the pips in full light all the time. The stems will come shorter, but the splendid leaves will fully counterbalance this.

Valley of fine quality can be produced in frames after the early part of May. All that is necessary is a well built, close frame. For a week or two longer,

a little bottom heat will be an advantage; after that it is not necessary. Put six inches of sand over your manure and plant the pips in here as you would in your frame in the greenhouse. The frame can be partitioned so that you can have two or more batches coming on and give it the proper treatment. In the increasing solar heat it will be comparatively easy to maintain a brisk heat in the frame. Don't overdo the heat, however, or you will get leggy stalks.

In June, the season of weddings, the demand for valley is quite heavy, and, in order to be prepared for this, a frame should be prepared at once.

COLD STORAGE VALLEY.

Can you give me any information on the forcing of cold storage valley?

W. E. L.

When received, if the pips are frozen, allow them to thaw out before unpacking them. Then lay them in a tub of water for several hours. Valley, no matter whether cold storage or otherwise, likes a good bottom heat. Therefore, arrange your bed so that this can be given it. Of course, after the end of May bottom heat is less necessary, but it assists even in the summer months if you can apply a little. Plant the pips in six inches of clean sand. It is not

necessary to change the sand for successive batches. Water the pips once a day until the flower spikes are advancing; then reduce the supply and be careful not to wet the flowers after they expand, or you will discolor them.

A case with a hinged or sliding cover should be used for the valley. Keep it close and dark for some days. As growth advances, air a little, and air more freely as the spikes appear. From this time onward also give more light, to make the flower stalks stiff and insure good foliage. A bottom heat of 80 to 85 degrees, with a top heat 20 degrees lower, suits valley. A portion of a raised bench is sometimes boarded in closely to get the needful bottom heat, while green baize or some other dark cloth is used to exclude light from the top and sides. After May 1 a close cold-frame answers well for valley. A little warm manure can be given as bottom heat. Lay a good layer of sand over this and treat in other respects the

same as you would in the greenhouse. Usually three weeks will suffice to flower valley, provided you have the proper temperature. C. W.

GODETIA FOR MEMORIAL DAY.

Please inform me through The Review if godetia can be had in bloom for Memorial day and how to treat it.

H. N.

In order to have such godetias as Lady Albemarle and The Bride in bloom for Memorial day the seed must be sown from February 15 to March 1. The best plan is to place half a dozen seeds in 3-inch pots and later transfer them to benches if wanted for cutting. If pot plants are desired, shift into 5-inch pots. Grow comparatively cool; an average night temperature of 45 degrees will suffice until the middle of April, when it can be raised 5 degrees.

C. W.

50 degrees at night is sufficiently high, as then the cuttings will be more stocky. The best cuttings are those rubbed off with a heel. They will root earlier than those which have been allowed to get long and have to be cut through with a knife. They are also less likely to damp off. A bottom heat of 75 degrees, with a top heat of 60 degrees, is ideal for rooting poinsettias in. Use a fairly coarse sand, keep them shaded from direct sun and water them on an average once a day, except when the weather is dark and damp. Pot up the cuttings as soon as the roots are an inch in length. Use 2-inch pots and a compost of loam, leaf-mold and sand. Give them a bench in a warm house. Shade for a few days and they will soon start away to make roots and growth. Be careful to take the cuttings out of the sand while the roots are short, as they are quite brittle. When making the cuttings, trim the leaves off pretty closely. If these directions are followed you should have little trouble in rooting cuttings. To stop bleeding, dip the bottoms of the cuttings or any other portions in powdered charcoal.

C. W.

GARDENIA CULTURE.

Rooting the Cuttings.

Many growers of good stock in other lines fail or only partially succeed in growing gardenias; yet there is no particular difficulty in their culture where the requisite heat and moisture are maintained and the plants are kept clean.

Cuttings may be made at any time of the year when clean, flowerless shoots can be obtained. They root most freely when the wood is only half matured, and if taken with a heel, all the better. A brisk bottom heat should be given and the sand should be well firmed, whether pots or the ordinary propagating bench is used. The plants should not be allowed to make much root in the sand, but should be potted into 2-inch pots as soon as about half an inch of root is made.

In the Pots.

From the earliest stages of their



CARNATIONS IN NEW ENGLAND.

One of the progressive concerns in New England is the Queen City Floral Co., of Manchester, N. H., of which S. H. Mead & Co. are proprietors. Carnations are a leading specialty and the accompanying illustration is reproduced from a photograph of a house 28x365 in which the standard varieties are grown. Since wholesale and retail business is done, a general line of stock is grown and in the summer the grounds are so elaborately planted with bedding stock as to afford a fine example to the people of the town.

INSECTS ON CARNATIONS.

Last fall our houses were invaded by a host of little black bugs. They did not seem to disturb anything except the carnations. On these they ate the green from the upper side of the leaves, leaving it light colored, somewhat as do the red spiders. We sprayed and dusted all sorts of insecticides, but none seemed to drive them out or kill them. We also tried hydrocyanic acid gas, but still had these small, black, jumping bugs, until the arrival of cold weather. We notice them now, and coming all at once "as thick as hops," on the carnations only, so far. In the past a few which we think to be the same kind have been found on our smilax and also on our early vegetables outside. We enclose a few of the bodies of the insects, caught after a long chase and perhaps badly smashed. Is there a remedy? We found our carnations suffered in the fall from the war we waged against the bugs, but later rallied and came along satisfactorily.

R. B.

The insects enclosed with your query are strange to me and I regret to say that I can suggest no remedy which would likely be more successful than what you have already used. I can only suggest that, when you replant this

summer, you fumigate the house thoroughly with sulphur before planting new stock. Send specimens to the state or government experiment station nearest to you. Perhaps they can identify it and advise you how to combat it.

A. F. J. B.

POINSETTIA CUTTINGS.

Will you please give directions as to how to take poinsettia cuttings off the old plants, how to cut them, and how to handle them, in a general way, so as to root them successfully in sand?

J. B. D.

The old, dormant poinsettia plants should have been started before now. Do not give them too warm a house;



Carnation House of Queen City Floral Co., Manchester, N. H.



Primulas Grown by Lewis J. Brundage, Dundee, N. Y., One Plant to a 5-inch Pot.

growth the young plants must be allowed full sun and plenty of water. Often a flower bud will show as soon as the growth starts, and this must be at once removed and the growths pinched early, in order to induce a stocky, bushy growth. Pot firmly at all times, as firm wood is needed, and this does not follow potting in loose, rich soil. The best kind of compost in the early stages is a good, sound loam, with plenty of fiber from rotted sod; if this cannot be had, leaf-mold, peat or well-decayed manure should be added to the soil in its place. A plentiful sprinkling of sharp propagating sand must also be given.

At each potting it will be best to pinch the growth, to maintain a bushy habit and prevent the formation of flower buds, for the gardenia is of so free-flowering a character that these appear at every break.

On the Bench.

To have good stock for planting on the benches, a shift may be given to the 3-inch size, while, if the plants are to be raised in pots, the 5-inch size should be reached before allowing them to flower. Some growers never pot their plants for bench work at all, but bed them out thickly on a stock or growing bench and lift them again for transferring to their permanent quarters. Time is saved in this way, but in the hands of unskillful growers the young plants often receive too much water in the earlier stages, and they are safer in pots.

A frequent mistake is giving too great depth of soil. About three inches is ample for the start, and this can be added to in the form of top-dressings, which will cause the roots to come to the surface and ramify freely, giving hundreds of feeding points which are

mighty useful to the plants. Here, again, the soil must be free and open, but firmly placed and rammed. Loose soil means soft growth, which is followed almost invariably by bud dropping.

Feeding.

With soil of good texture, as already described, feeding is not usually needed until the flower buds show in the points of the young growth, and it is then, if ever, that a little shading may be needed, in order to get length of stem. But strong, healthy plants will usually be long enough in stem without the shading, and the substance of the flowers will be better.

Almost any form of manure is suitable for feed, but soot is one of the finest in existence. Nothing I have ever tried has given such substance to the flowers and such rich, glossy green to the foliage as soot water, and it is almost impossible to overfeed with it, provided the soot is at least one year old before use. A little sheep manure and soot mixed, placed in a sack and allowed to steep in a tank, makes an ideal food for gardenias.

Spraying with Soot Water.

A form of feeding not much practiced, but highly suitable for gardenias, is by means of spraying overhead before the flowers show, and here, again, soot is fine for the purpose. Pure, old soot is steeped in water and well stirred; then it is allowed to settle and the clear portion at the top is dipped or siphoned off. This is mixed with clear water until the mixture is the color of weak tea or a pale amber, and this is sprayed on the plants two or three times a week. Pale foliage cannot exist where this form of feeding is practiced, and it makes insects of all kinds

so uncomfortable that they leave the gardenias alone.

PRIMULAS AT DUNDEE.

With Lewis J. Brundage, proprietor of Sunnyside Farm, Dundee, N. Y., primulas are something of a specialty and the accompanying illustration shows some of his plants. These are all single plants and grown under ordinary conditions without any special feeding or forcing. The upper row shows on the left *P. obconica grandiflora fimbriata* and *P. obconica grandiflora*. The lower row shows *P. obconica gigantea Kermesina*, *P. obconica gigantea fimbriata* and *P. obconica gigantea rosea*. "We read a great deal about making up pans of those plants," says Mr. Brundage, "but it seems to us that if more were said about shifting this kind of plants as fast as possible into 5-inch and 6-inch and even larger pots, more profit would come to the grower. I think the majority of growers stop at 4-inch. This makes a cheap plant, and pretty for a time, but not as lasting as where more room has been given to the development of the plant. The plants shown are in 5-inch and 6-inch pots. I will continue experimenting and think it possible to fill even 10-inch pots with a single plant. I think we have greater possibilities in this plant than we yet know about."

Geneva, N. Y.—J. P. Welsh says business is so good he will add another house 20 x 125 during the coming summer.

Randolph, Vt.—H. M. Totman, the widely known florist, is secretary of the Randolph School Building Committee, which is putting up a high school of three stories, each 66x144 feet.

GREENHOUSE

CONSTRUCTION

PROGRESS OF FIFTY YEARS.

The Earliest Houses.

It is a long step from the cumbersome greenhouse of fifty years ago to the modern, cobwebby structure of today. The early greenhouses were generally built against a high wall, the wall being on the north side. This was quite a factor in supplying heat during the night. You know how a piece of masonry will absorb heat when exposed to the warmth of the sun, and how warm it feels for a long time after the sun has ceased to shine upon it. So these high walls absorbed the heat and gave it up to the greenhouse during the night. In those days the only method of heating was by means of stoves, or a long flue, either of pipe or masonry, extending the entire length of the greenhouse, through which heated air generated by a furnace or flue heater was attempted to be carried. This method of heating was not satisfactory for the reason that unless the flues were frequently gone over and repaired there was always the danger of their giving out, which meant a serious loss of plants damaged by the gases and fumes which would escape into the greenhouse. This arrangement of heating was also unsatisfactory for the reason that that portion of the flue nearest the heater was naturally the hottest and the farthest end the coolest, which made it impossible to secure an even temperature throughout the greenhouse. Later this trouble was overcome to some extent by a hot water heating system arranged by placing a pipe coil inside the heater and connecting same by mains with heating coils placed at the coolest end of the greenhouse. Finally the flue heater was abandoned entirely and the heating accomplished altogether by a hot water heating apparatus.

Now as to the construction of the superstructure, a heavy wood sill was placed on top of the front wall. Heavy wood rafters were placed about three feet apart, extending from the sill to the ridge, and sashes glazed with glass only six inches wide were placed in the roof. The top sashes were arranged to slide down for ventilation and were operated with a system of ropes and pulleys.

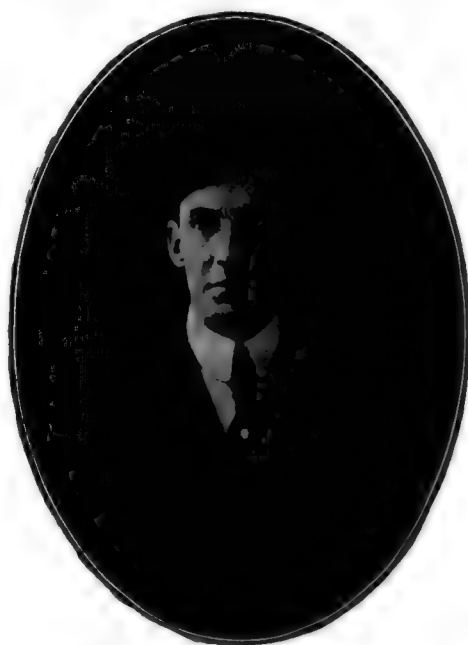
Progress Begins.

The crops raised in houses of this type were far from satisfactory, as you can readily realize, as with the amount of wood in their construction and the narrow glass, the percentage of light admitted was small, to say nothing of the cold air admitted through imperfect construction. Later full span houses were built of similar construction.

Mr. Lord, who was the founder of the Lord & Burnham Co., was a great

An extract from an illustrated lecture by Montague C. Wright, of Lord & Burnham Co., before the Florists' Club of Philadelphia, May 7. The address was over 7000 words, or more than four pages of The Review, which precluded publication in full. Some sixty slides were used.

lover of flowers and also a thorough mechanic. He had a small greenhouse in his yard which he had built himself. Mr. Lord became dissatisfied with the results obtained and made up his mind that if horticulture was to make any progress it would be necessary to greatly improve the construction of the greenhouse, so he built himself a house which proved to be so far ahead of anything then known that his services were soon in demand among the local community. It was not long before the success attained in these new houses spread beyond these narrow lim-



Montague C. Wright.

its and the greenhouse business, as a business by itself, was launched.

It has continued from that time to grow until it has reached its present proportions. The outlook for its continued expansion, improvement and stability is bright indeed.

The principle of the construction adopted and built by Mr. Lord is the same as is universally used today, namely, building the roof as a permanent structure, with ventilating sashes at the ridge. This method increased the amount of light in the greenhouse and also furnished a weatherproof construction. Methods of supporting the roof members are today numerous, but they all are simply a means of making the principle stated above stable and lasting. In the early days there was no glass on the sides. Walls of brick or stone were built and the roof sprung directly from the top of these walls.

The inside level of the greenhouse was generally on a lower level than the outside grade. This was done to

reduce the surfaces exposed to the outside air as much as possible. Most of the houses were narrow and the plant benches were so close to the glass that it was impossible to grow plants of any size except on the inner edge of the side benches and in the center benches.

The next step forward was to make the roof curved instead of straight. The roof was constructed with two radii, the lower one being about eight-foot radius, the upper forty-five feet. This gave more room for the plants on the outer sides of the side plant beds. The glass was not bent, but short lights were used and as the radius was large compared to the length of each light, the difficulty was solved the same as in building a curved part to a brick house with ordinary straight brick.

With the introduction of hot water and steam as a heating medium it became possible to increase the width of greenhouses, and houses twenty feet and twenty-five feet in width became common. This gave room for center plant benches. Next came the introduction of glass on the sides, increasing the height from the walk level to the gutter line. By doing this it was possible to build the roof without the curve and still have room on the side benches for medium-sized plants. The masonry wall was cut down to almost grade and wooden ventilating panels about two feet high placed on the sides below the top of the plant bench. This in a measure is an ideal way of ventilating a house where side ventilation is required, as the cool air from outside has to first pass over and around the heating pipes, which takes the chill from the air.

The Introduction of Iron.

At that time commercial houses were built with locust posts, set about three feet in the ground, four feet above and boarded up to the eaves. As the tendency towards wider houses increased and wood decreased in quality, it became necessary to find some material that would take the place of that then in use. Iron and steel as a building medium was at that time attracting attention and to this metal attention in the construction of greenhouses was turned. Cast iron sills for capping the masonry walls were therefore substituted for the three-piece wood sill. Iron rafters were substituted in place of the heavy wood ones. These iron rafters are capped with wood grooved to fit over the rafters and designed to receive the glass. By covering this portion of the steel frame with wood, all trouble from expansion and contraction of metal is avoided. Iron purlins were also substituted instead of wooden ones.

The first iron frame greenhouses to

be built were those for Jay Gould, at Irvington-on-Hudson, N. Y. Here the cast iron sills, iron rafters and purlins capped with wood were used to support the superstructure. The principle of this construction today is still used on all iron and steel greenhouses. The details may be changed, but the principle of having the iron or steel framework on the inside of the greenhouses, with all members on the outside which receive the glass, of wood, is the same. This construction, after repeated experiments, has proved to be the most durable and suitable to our variable climate and has stood the test well.

The next important step in the construction of commercial greenhouses was the introduction of what is known as the cast iron footpiece construction. A post or footpiece made of cast iron was placed in the ground about thirty inches, and to these steel rafters were bolted. The sides, up to within two feet of the eaves, were built of two thicknesses of boards, with building paper between. This made a cheap and substantial construction.

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GREENHOUSE

CONSTRUCTION

PROGRESS OF FIFTY YEARS.

The Earliest Houses.

It is a long step from the cumbersome greenhouse of fifty years ago to the modern, cobwebby structure of today. The early greenhouses were generally built against a high wall, the wall being on the north side. This was quite a factor in supplying heat during the night. You know how a piece of masonry will absorb heat when exposed to the warmth of the sun, and how warm it feels for a long time after the sun has ceased to shine upon it. So these high walls absorbed the heat and gave it up to the greenhouse during the night. In those days the only method of heating was by means of stoves, or a long flue, either of pipe or masonry, extending the entire length of the greenhouse, through which heated air generated by a furnace or flue heater was attempted to be carried. This method of heating was not satisfactory for the reason that unless the flues were frequently gone over and repaired there was always the danger of their giving out, which meant a serious loss of plants damaged by the gases and fumes which would escape into the greenhouse. This arrangement of heating was also unsatisfactory for the reason that that portion of the flue nearest the heater was naturally the hottest and the farthest end the coolest, which made it impossible to secure an even temperature throughout the greenhouse. Later this trouble was overcome to some extent by a hot water heating system arranged by placing a pipe coil inside the heater and connecting same by mains with heating coils placed at the coolest end of the greenhouse. Finally the flue heater was abandoned entirely and the heating accomplished altogether by a hot water heating apparatus.

Now as to the construction of the superstructure, a heavy wood sill was placed on top of the front wall. Heavy wood rafters were placed about three feet apart, extending from the sill to the ridge, and sashes glazed with glass only six inches wide were placed in the roof. The top sashes were arranged to slide down for ventilation and were operated with a system of ropes and pulleys.

Progress Begins.

The crops raised in houses of this type were far from satisfactory, as you can readily realize, as with the amount of wood in their construction and the narrow glass, the percentage of light admitted was small, to say nothing of the cold air admitted through imperfect construction. Later full span houses were built of similar construction.

Mr. Lord, who was the founder of the Lord & Burnham Co., was a great

An extract from an illustrated lecture by Montague C. Wright, of Lord & Burnham Co., before the Florists' Club of Philadelphia, May 7. The address was over 7000 words, or more than four pages of The Review, which precluded publication in full. Some sixty slides were used.

lover of flowers and also a thorough mechanic. He had a small greenhouse in his yard which he had built himself. Mr. Lord became dissatisfied with the results obtained and made up his mind that if horticulture was to make any progress it would be necessary to greatly improve the construction of the greenhouse, so he built himself a house which proved to be so far ahead of anything then known that his services were soon in demand among the local community. It was not long before the success attained in these new houses spread beyond these narrow lim-



Montague C. Wright.

its and the greenhouse business, as a business by itself, was launched.

It has continued from that time to grow until it has reached its present proportions. The outlook for its continued expansion, improvement and stability is bright indeed.

The principle of the construction adopted and built by Mr. Lord is the same as is universally used today, namely, building the roof as a permanent structure, with ventilating sashes at the ridge. This method increased the amount of light in the greenhouse and also furnished a weatherproof construction. Methods of supporting the roof members are today numerous, but they all are simply a means of making the principle stated above stable and lasting. In the early days there was no glass on the sides. Walls of brick or stone were built and the roof sprung directly from the top of these walls.

The inside level of the greenhouse was generally on a lower level than the outside grade. This was done to

reduce the surfaces exposed to the outside air as much as possible. Most of the houses were narrow and the plant benches were so close to the glass that it was impossible to grow plants of any size except on the inner edge of the side benches and in the center benches.

The next step forward was to make the roof curved instead of straight. The roof was constructed with two radii, the lower one being about eight foot radius, the upper forty-five feet. This gave more room for the plants on the outer sides of the side plant beds. The glass was not bent, but short lights were used and as the radius was large compared to the length of each light, the difficulty was solved the same as in building a curved part to a brick house with ordinary straight brick.

With the introduction of hot water and steam as a heating medium it became possible to increase the width of greenhouses, and houses twenty feet and twenty-five feet in width became common. This gave room for center plant benches. Next came the introduction of glass on the sides, increasing the height from the walk level to the gutter line. By doing this it was possible to build the roof without the curve and still have room on the side benches for medium-sized plants. The masonry wall was cut down to almost grade and wooden ventilating panels about two feet high placed on the sides below the top of the plant bench. This in a measure is an ideal way of ventilating a house where side ventilation is required, as the cool air from outside has to first pass over and around the heating pipes, which takes the chill from the air.

The Introduction of Iron.

At that time commercial houses were built with locust posts, set about three feet in the ground, four feet above and boarded up to the eaves. As the tendency towards wider houses increased and wood decreased in quality, it became necessary to find some material that would take the place of that then in use. Iron and steel as a building medium was at that time attracting attention and to this metal attention in the construction of greenhouses was turned. Cast iron sills for capping the masonry walls were therefore substituted for the three-piece wood sill. Iron rafters were substituted in place of the heavy wood ones. These iron rafters are capped with wood grooved to fit over the rafters and designed to receive the glass. By covering this portion of the steel frame with wood, all trouble from expansion and contraction of metal is avoided. Iron purlins were also substituted instead of wooden ones.

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be built were those for Jay Gould, at Irvington-on-Hudson, N. Y. Here the cast iron sills, iron rafters and purlins capped with wood were used to support the superstructure. The principle of this construction today is still used on all iron and steel greenhouses. The details may be changed, but the principle of having the iron or steel frame work on the inside of the greenhouses, with all members on the outside which receive the glass, of wood, is the same. This construction, after repeated experiments, has proved to be the most durable and suitable to our variable climate and has stood the test well.

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LATEST FACTS ON FUMIGATION

RESULTS OF RECENT RESEARCH.

Thrips and Plant Lice.

So far as we now know, thrips may be killed by the use of nicotine extracts, of which there are several on the market. Recent tests of materials containing forty per cent of nicotine have been made, using an ounce to every 1,000 cubic feet of space. The extract was evaporated over small lamps or stoves, and to prevent scorching was considerably diluted with water. It was carried on all night in a moist atmosphere and the house was not opened until morning. Every thrips in the house was killed in this way. A similar test with hydrocyanic acid gas gave an equally good result, but it is certainly unwise to use a gas so dangerous to human life when a less dangerous treatment proves equally effective. It should be remembered that the house in which these tests were made was probably rather tighter than most houses would be.

Plant lice are, as a rule, more easily controlled than thrips, and it is probable that the treatment just described would prove effective against them also. If any of the thrips are in the egg stage, however, it is questionable whether such would be destroyed in this way, and it would be well to watch carefully after such a treatment, for a week or ten days, for young thrips which may have hatched, and repeat the dose if any are found, fourteen days after the first fumigation.

White Fly.

The white fly is more resistant than plant lice, and probably than thrips, to nicotine. Accordingly, hydrocyanic acid gas is generally necessary for the control of this pest. It has been found, however, that in many cases a fumigation sufficiently strong to destroy these insects in all stages is too strong for the plants they are on. Usually, when it is first noticed, all stages of this pest are present together. Fumigation with hydrocyanic acid gas, using from seven-thousandths to one-hundredth of a gram of cyanide per cubic foot (twenty-five-hundredths to thirty-five-hundredths of an ounce per 1,000 cubic feet), according to the tightness of the house, for three hours after dark, will kill the adults and most of the larvæ, without injury to the plants. Fourteen days later the eggs will have hatched into larvæ and can be killed by a second treatment, but the pupæ which escaped the first treatment will have turned into adults, some of which, at least, will have laid eggs. In order to get the remainder, therefore, a third treatment, again fourteen days later, will be necessary to destroy the last of these pests.

A paper by H. T. Fernald, Ph. D., entomologist at the Massachusetts Agricultural College, Amherst, Mass., read before the florists during Farmers' Week at Amherst, continued from The Review of May 2.

Beyond these facts we know little in detail. Two-hundredths of a gram of cyanide per cubic foot (seven-tenths of an ounce per 1,000 cubic feet) will kill thrips, but in many cases at least is dangerous to plants. Thus with the cucumber, in experiments carried on at the Massachusetts Agricultural Experiment Station, one-third of an ounce per 1,000 cubic feet for forty minutes was about as strong as was safe for the plants, while in Maryland three-quarters of an ounce for the same area, left

followed by the scales and lastly by the red spider, which seems to be particularly resistant to hydrocyanic acid gas. In all cases the eggs are more resistant than the other stages, and this may be due to the extremely small amount of oxygen required for development in this stage, so that a long exposure would be necessary for their destruction.

As regards the strength of gas different plants can stand without injury, we are almost without information. Various statements have been published with reference to one kind or another, but usually with no details. Thus the Easter lily has been reported as suffering no injury by exposure to two ounces of cyanide over night, but the temperature of the house, its humidity, and whether the house was tight or so loose that the gas had all escaped after an hour or two, are all unknown, though any one of these factors might make all the difference in the world in the result. Comparing all the data we have, however, it seems probable that we should regard young chrysanthemums, the sweet pea, coreopsis, mignonette, carnation, asparagus fern, pellaea, tradescantia and tomato as among the more delicate plants, fumigation of which must be given with caution. How far this list should be extended is as yet unknown.

Temperature and Humidity.

The effect of temperature upon fumigation is almost entirely unknown. A few experiments along this line, made at the experiment station here, would indicate that temperature is not an important factor, but that, on the whole, a lower temperature is preferable to a higher one.

The same appears to be true to some extent of humidity, though there is some evidence to show that when the atmosphere of the house is moist there is more danger of injury than where this is not the case.

On the whole, the results of experimental work seem to suggest that there is more danger to plants fumigated for a long time with a small amount of gas, than to those exposed to a larger amount for a shorter period. Ultimately it will probably be found that somewhere between these two extremes is an optimum exposure with a correspondingly effective amount of gas, though data on this point are at present entirely lacking.

Relation of Light to Safety.

Finally we come to the question of the relation of light to safety in fumigation. Here, at last, we have at least a little definite knowledge. Fumigation with hydrocyanic acid gas cannot be safely carried on during the daytime and there is liable to be some injury

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

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As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU

all night, caused no injury. In such cases it is probable that the difference was at least in part due to a difference in the tightness of the houses used for the experiments.

Effectiveness and Safety.

At the present time the following is about as far as we can go in stating the relative resistance of different insects to fumigation: Plant lice, except in the egg state, are probably the most easily destroyed of greenhouse pests. Next would come thrips and the white fly, though here, too, the eggs are noticeably more resistant than the other stages, and probably at least a second treatment after these hatch will always be necessary. Mealy bugs would perhaps come next in the list,

to plants even on moonlight nights, remarkable as it may seem. This has been so often demonstrated in experiments, both at the Massachusetts Experiment Station and elsewhere, that it cannot longer be doubted. Fumigation with cyanide, therefore, should not be begun before dark, nor after dark when there is bright moonlight, if a strength of fumigation anywhere near the maximum safe for the kind of plant treated is to be used.

Just why light should have an injurious effect is by no means certain. A few suggestions on this subject, however, may not be out of place. It is known that green plants in the light take in carbonic acid and give off oxygen. Both during the day and at night the plant is also performing the reverse process; that is, taking in oxygen and giving off carbonic acid, though in the daytime this is masked by the other action, which is much the greater of the two. Both processes are carried on at the leaves, and in these, particularly on the under surface, are numerous openings known as stomata, surrounded by guard cells which have the power of enlarging and contracting and thus of making the stomatal openings smaller or larger. As the two processes work together in the daytime, it would seem as though the stomata would at least be likely to be more widely open at that time and become smaller at night, and if so, the smaller the openings the less opportunity there would be for the entrance of the gas into the leaf substance to injure it. This, however, is as yet purely speculative.

Sodium, a Substitute for Potassium.

During the last few years the possibility of using cyanides other than that of potassium has received some consideration, as several of these are well known to chemists. Of them all, but one seems to be available for fumigation, the others being too costly or too difficult to obtain. This possible substitute for potassium cyanide is sodium cyanide. Our main commercial deposits of the potassium compounds necessary for the production of potassium cyanide are located in Germany, while the sodium compounds needed for the manufacture of sodium cyanide are widely distributed. Then, too, sodium cyanide is now being manufactured more abundantly than the other and its unit price is at present rather less than that of potassium cyanide. From these facts it would seem that the substitution of sodium cyanide for potassium cyanide is worthy of some consideration.

Relative Strength of Sodium.

Sodium cyanide is commonly compared with potassium cyanide; that is, the amount of cyanogen in the two is the standard of comparison. Chemically pure potassium cyanide would, of course, be 100 per cent pure, while chemically pure sodium cyanide would be 133 per cent pure. This rather remarkable statement may be explained by stating that, taking the same weights of the two substances pure, there is about one-third more cyanogen in the sodium cyanide than in the potassium salt. If, then, a pound of pure sodium cyanide cost the same as a pound of pure potassium cyanide, it would be much more profitable to use the former, because of the extra amount of hydro-

cyanic acid gas it would produce. The cost is not the same, however, the sodium salt being the more expensive. To obtain the same amount of gas from either material at the same cost, we can afford to pay one-fourth more for the sodium salt, as this gives at least one-fourth more of the gas. At present the price for the sodium cyanide is not quite one-fourth more than for the other kind, so there is a slight saving by its use—perhaps two or three cents per pound.

Purity of Sodium Cyanide.

The purity of the sodium cyanide is, however, an important point. An impurity present in all but the highest grades of this substance is sodium chloride, common salt. Now, when sulphuric acid is added to such a grade of cyanide it attacks the sodium cyanide, producing sodium sulphate and hydrocyanic acid gas. But some of the sulphuric acid attacks the sodium chloride, changing it into sodium sulphate and hydrochloric acid.



This hydrochloric acid immediately attacks the hydrocyanic acid gas, decomposing it to a great extent, and thus largely preventing the fumigation. Hence cyanide of sodium, to be suitable for fumigation, must be practically free from sodium chloride.

Accordingly, if sodium cyanide is to be used, it should be insisted that it must be the 124 per cent pure, or above this, and grades "100 per cent" or less should be rejected.

The Dose of Sodium Cyanide.

With a cyanide containing one-

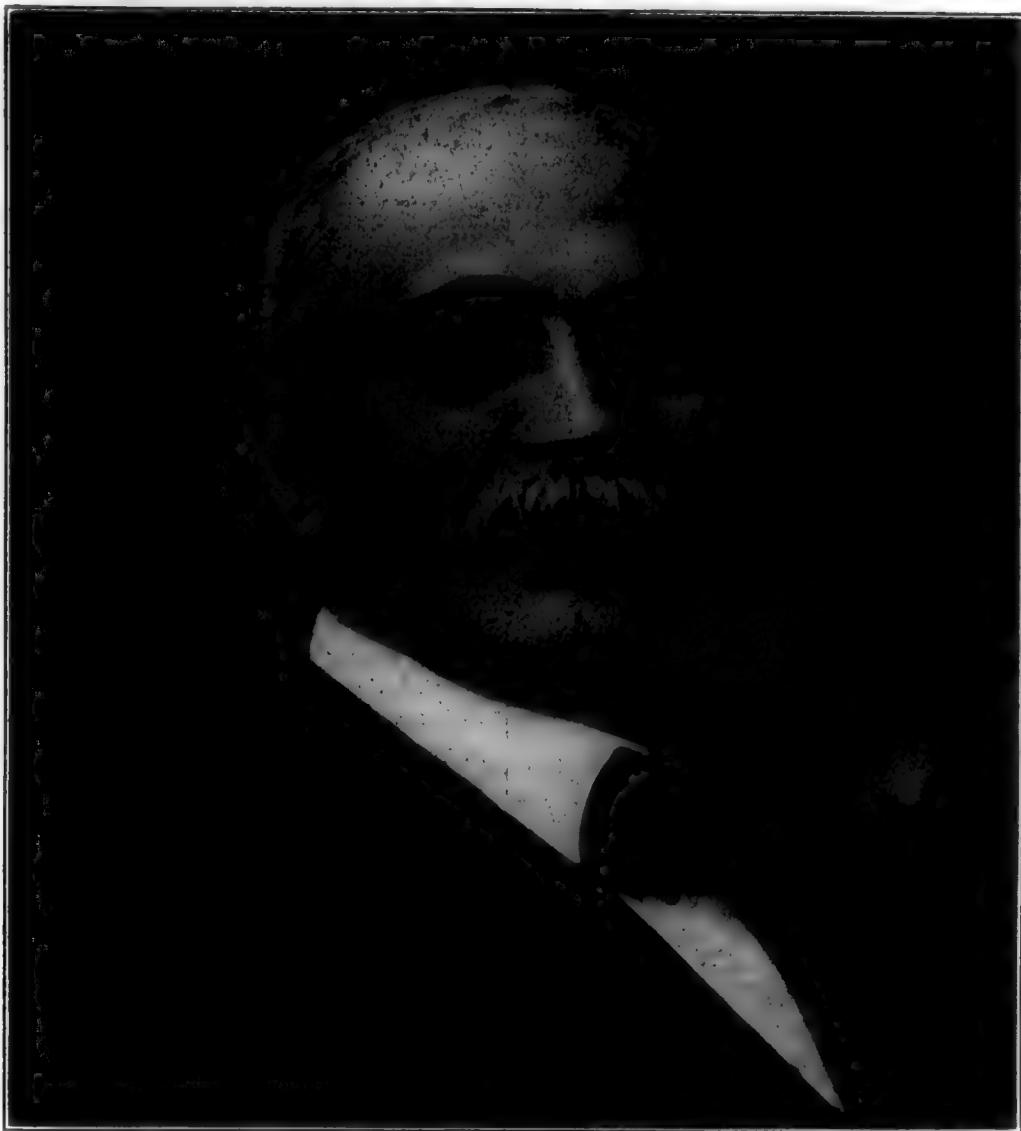
fourth more cyanide than the potassium salt, the dose should, of course, be correspondingly reduced. If the dose with potassium cyanide was one ounce for a definite area, with sodium cyanide it would become three quarters of an ounce.

The best proportions of chemicals to use with sodium cyanide appear to be: For each ounce of cyanide by weight, one and one-half fluid ounces of sulphuric acid and two fluid ounces of water. If the cyanide be of high grade—124 per cent or higher—and free from sodium chloride, fumigation with these proportions of materials should be as successful as with the other cyanide. The time of exposure would be the same.

On the whole, sodium cyanide seems to promise well as a substitute for potassium cyanide, if only high grades are used, so long as the price per pound is less than one-fourth more than the price for the same amount of the other substances.

E. R. FRY.

E. R. Fry, of Rochester, N. Y., is one of that city's most enterprising and aggressive florists and growers. He is noted among his acquaintances for his genial personality, as well as for his enthusiastic love of flowers and floriculture. He was born of English parentage in the town of Greece, N. Y., near Rochester, and began work in the florists' business when a mere boy. In the early years he had a retail store on Main street, Rochester, which he conducted for five years. Then he bought the property on Cottage street, where he now has his residence and green-



Edmund R. Fry.

houses. His establishment is situated on an elevation, overlooking the Genesee river and a part of the Genesee valley, and the site is an admirable one for a grower, on account of the abundance of light and sunshine. He has 9,000 square feet of glass and grows carnations, chrysanthemums, Boston ferns, flowering and bedding plants, for his own use, but he reports that he can not grow enough to supply his own trade. He ships pansy seedlings to different parts of the country. He is also growing a few streptocarpus, which, though a highly decorative plant, is somewhat rare in his city.

A little over a year ago Mr. Fry purchased from J. O. Pridmore a greenhouse containing a small salesroom, on Lyell avenue, about one mile from the city line, and at this place, also, he is doing a prosperous business. E. C. A.



PLANTING IN THE FIELD.

It is always well to plant out the violet stock before the weather becomes too warm. Violets succeed best when the ground is cool and moist and do not make much growth during the hot summer months. They do much better when planted out early. This allows them to become established before they get torrid heat. The ground for them should have been liberally manured, plowed and well harrowed. The singles, such as Princess of Wales, should not be less than twelve inches apart in the rows. If hand cultivators are to be used, eighteen inches between the rows will suffice. If horse cultivation is wanted, leave at least twenty-four inches. Choose if possible a cool, cloudy day to plant out the young stock. Try to get a little ball of soil on each, and be sure the soil is well moistened. It is simply a waste of time and energy to plant out violets or, for that matter, any other plants, with dry roots. Never mind if rain does seem imminent. It often does not come when expected and then only in sufficient volume to moisten the surface soil. The grower who is careless enough to bed out any plants with dry roots deserves to lose them. This applies not only to violets, but to all flower and vegetable plants and trees and shrubs of every kind.

With double violets, such as Marie Louise, Lady Hume Campbell, Swanley White and Farquhar, the plants can go eight to nine inches apart in the rows, and the rows as near as twelve inches apart where hand hoeing can be done. While the single violets succeed well in full sunshine, I have had fine doubles where they have had a little shade from buildings or tall trees. Shade, however, is not necessary, as many of the best specialists in doubles grow them in the full sun. If

any violets, double or single, are planted out early, while the ground is cool and moist, and are kept thoroughly cultivated all summer, they should make good growth, unless, peradventure, pro-

tracted heat or attacks of red spider should cripple them. It is surprising, however, what a lot of drought even violets will stand if a fine, loose mulch of soil is kept about them.

SEASONABLE SUGGESTIONS

Poinsettias.

If the poinsettia stock plants were started as advised a few weeks ago they will now be carrying a nice crop of cuttings, which should be taken off before they are too long, and inserted in a propagating bench where they will have a good bottom heat. The cuttings root most easily and quickly and are the least liable to damp off when taken off with a heel. When they are allowed to become long and have to be cut below a leaf there is always greater danger of their damping in the cutting bench. As a rule one watering a day will suffice while cuttings are in the sand. On dark days none may be needed. Be sure not to allow any sun to strike the cuttings until they are rooted. Once they are badly wilted they might as well be thrown away. Do not leave cuttings in the sand after they have roots an inch in length, as they are easily broken. Give small pots at the start and be sure to keep close and shaded until established. Where stock plants are not yet started it would be well to place them in heat now, as a few weeks will elapse before they will carry cuttings of propagating size.

Primulas.

The early sown primulas will now be well established in flats and within a few days should go into 2½-inch pots. Use a light compost for them, containing plenty of leaf-mold with just a little fine manure added. All these greenhouse annuals grow well in a light soil at the first potting. In a retentive loam they are not at home at all, and to heavy, clayey soils, sand and leaf-mold should be added freely. Where leaf-mold is unprocurable, some well decayed hotbed manure or mushroom manure passed through a fine screen may be used with advantage. All the primroses like a cool house and are benefited by a little shade. Just as soon as Memorial day and the rush of bedding out is over, move them into a coldframe, which is the ideal location for them in summer.

Gardenias.

Where an early batch of gardenia cuttings was inserted early in April in a propagating house with a brisk bottom heat the cuttings should now be rooted and ready to pot off. Give them a close, stuffy, moist atmosphere after potting, and give them frequent light sprayings until established. The present is an opportune time to do more propagating. As with many other plants, heel cuttings root more quickly than any others. The great secret in rooting gardenias is to keep the cuttings constantly sprayed over. One damping over a day is entirely inade-

quate. For the first three weeks keep the leaves constantly damp and few will fail to root. This treatment would soon rot mums and other soft wood cuttings, but gardenias, with their hard wood, just revel in it.

Berried Solanums.

Plant out the young berried solanums any time now. Never mind if they get a light freezing; it will not hurt them in the least. These plants are not tender subjects and it is a good plan to get the hardier plants outdoors before the real hustle and rush commence. Plant twelve to fifteen inches apart in the rows in good soil and you will get much finer plants and more heavily berried than if you kept them growing in pots all summer. Plants you raised from cuttings will fruit earlier than the seedlings, but the latter have more vigor, are of a stronger and more bushy habit and will make you the finest Christmas plants.

Cyclamens.

With the rush of other spring work, there is great danger of overlooking those useful winter plants, the cyclamens. Not infrequently we see them in flats or pots with the surface soil coated with slime and the plants half choked in weeds. Good plants cannot be expected if this treatment is tolerated. Keep weeds pulled out and endeavor to give time to transplant or pot over any needing it. A few minutes' labor may mean a big difference in the selling value of your plants next winter. Use a light soil, with plenty of sand in it, and pot moderately firm. Keep the plants on a bench or shelf where they get a little shade from the direct sun's rays and where they have a night temperature of 50 to 54 degrees. You will hardly be able to spare frame room for them yet, but as soon as you have cleared out a few sashes of bedding plants, move the cyclamens into coldframes.

Lilium Speciosum.

Plants of *Lilium speciosum* being grown for summer flowering should have a light house, without much shade. Give them an abundance of air at all times, as speciosums resent coddling. As buds show on the flowering stems, it will be well to give them some support. The stalks may keep erect now, but it will be otherwise when the flowers start to open. Be sure you do not allow any green fly to get a foothold on the plants or you will find many of the flowers will be ruined by it. What applies to *L. speciosum* applies with equal force to *L. auratum* and, in fact, to all lilies. Don't wait until you see plants alive with pests and then fumigate or spray; always remember that prevention is better than cure.

OBITUARY.

Mrs. Wm. F. Kasting.

Mrs. Laura A. Kasting, wife of William F. Kasting, the well-known Buffalo florist, died at the German hospital, in that city, May 4, following an operation for gall stones. She was 33 years of age. The operation, which was the third in two years, was performed on the preceding day. Mrs. Kasting had been suffering for so long a time that her condition was not strong enough to withstand the shock attending the operation. She rallied for a brief period, but subsequently had a relapse that ended in her death. Mr. Kasting, who had been with her constantly during her illness, was at her side when she passed away.

Besides her husband, she is survived by three children of tender years, William, 10; Laura, 8, and John, 2½ years old. Mr. and Mrs. Kasting had returned from Atlantic City but a few days before, where they had gone hoping to benefit Mrs. Kasting's health. The funeral was held Tuesday, May 7, from Notre Dame de Lourdes.

H. Potet.

H. Potet, one of San Francisco's pioneer growers and florists, died in Oakland, Cal., April 28, aged 67 years. He started in business in San Francisco early in the seventies, with a retail store on Sixth street, near Market street, and several acres of ground near San Bruno road. In a few years he had built up one of the largest businesses there, both in growing and in store trade. After being actively engaged in the business for over twenty-five years, he acquired a competency and retired about ten years ago. He is survived by a widow and two children. He was a native of France.

BOSTON.

The Market.

So far we have not had any warm weather and cut flowers of all kinds are still of remarkably good quality. Business also has been quite satisfactory and clearances on most days have been good. Carnations continue to keep up their winter quality, and even Enchantress still is fine. Some growers are rather off crop now and the supply is not excessive. Pink Delight continues good, and among white both White Enchantress and White Perfection are fine. The old Fair Maid is now coming in of excellent quality from one or two growers. This is popular as a summer sort here. Roses are a little lower in price, but there is no glut of them as yet. Double violets are making their adieu this week. Sweet peas sell well. They are less plentiful than a few weeks ago. With the passing of violets they are more in demand. Indoor grown Dutch bulbous stock is about over, but there are now plenty of both tulips and narcissi from the open.

Antirrhinums are abundant and low in price for their quality. Mignonette is getting small and is hard to move. Valley has a fair sale, but lilies and callas go slowly. Marguerites are remarkably fine and in demand; so are Spanish irises. Gladioli are not yet abundant. Cattleya Mossiae is coming in more freely and relieves a temporary

scarcity in orchids. Gardenias are still of good quality. Adiantum and asparagus are a little better in quality. Trade in bedding plants is starting in, and the call for geraniums is quite strong.

Various Notes.

At the next meeting of the Gardeners' and Florists' Club, James Marlborough, superintendent to F. E. Procter, of Topsfield, Mass., will read a paper on "Indoor Fruits." Mr. Marlborough is an expert grower and secured a gold medal for a noteworthy exhibit in Horticultural hall last fall.

Arnold & Petros, the Boylston street florists, have dissolved partnership, and the business will be continued by James M. Petros. The firm has done an excellent business from the start.

J. T. Butterworth, of South Framingham, has an unusually fine lot of Cattleya Mossiae this season. His miltonias are also better than ever.

An interesting show of hardy bulbous flowers, calceolarias, pelargoniums, etc., will be held at Horticultural hall May 11 and 12.

The W. W. Edgar Co., of Waverley, has a grand lot of bedding plants, hydrangeas, etc., for Memorial day trade and is experiencing a strong demand for geraniums at present.

President Sim, Secretary Bunyard and local members of the committees appointed for the coming sweet pea exhibition, met at Horticultural hall May 4. Several new prizes were announced and preliminary work on the coming show was well advanced.

The Boston parkways are now attractive. The forsythias, early spiræas, magnolias, prunus and other shrubs are now making a fine display of bloom. At the Arnold Arboretum the malus collection will be in good bloom about May 15. One or two of the early lilacs are already starting to open.

The Gardeners' and Florists' Club will hold a field day at the estate of Bayard Thayer, South Lancaster, Mass., May 17. William Anderson is superintendent here, and the displays of bulbs and other spring flowers, malus, lilacs, etc., will be in fine condition at the date named.

H. L. Belcher, of Winthrop, says he has never had a better bulb season. He is now cutting the last of his indoor crop, but will have fine valley for some time yet.

J. H. Leach & Sons' new carnation, Pink Supreme, is now blooming even better than in winter. The stems are strong and the flowers hold their beautiful shrimp pink color well.

The Boston Public Gardens are now a riot of color, the annual tulip display being at its height. Nothing is finer than Pink Beauty. Other fine bedders are White Pottebakker, Joost van Vondel, Prince of Austria, Couleur Cardinal, Proserpine, Keizerskroon, Chrysolora, Queen of the Netherlands and Cottage Maid.

George T. Elliott, the eldest son of W. H. Elliott, has the felicitations of a host of friends here on his marriage April 25 at Morton Grove, Ill., to Miss Alma Brochart.

William Sim has his violet houses planted with tomatoes. He has one large house which he is devoting to sweet peas for summer blooming. He is picking quantities of fine sweet peas and pansies.

More than usual interest is being taken this year in Mothers' day. All

the newspapers have taken it up and have inserted editorial notes and special articles dealing with it and florists are preparing for a bigger demand than usual as a result of this publicity.

H. M. Robinson & Co. report excellent business during April and shipping trade holds up splendidly. They are more than pleased with the business being done at their New York branch.

Part 1 of the Transactions of the Massachusetts Horticultural Society for 1911 has been issued. It contains premium lists, committees, reports, etc., and is freely illustrated.

W. N. Craig.

H. R. Hackel, of H. M. Robinson & Co., is said to be engaged to a young lady at New Bedford, the date for the wedding having been set for June.

WASHINGTON, D. C.

The Market.

During the last week stock has been fairly plentiful—the supply just about equaled the demand. Prices are about the same as usually prevail during the month of May; carnations are running from \$15 to \$20 per thousand and roses brought anywhere from \$2 to \$12 per hundred for the best, but the other grades, of which there are great quantities coming in from all sources, are going to the street men at about their own figures. American Beauties have met a ready sale, being advertised by the stores at from \$1 per dozen up, the wholesale prices being from \$4 to \$25 per hundred. There has also been a ready demand for southern grown American Beauties in the northern markets and large orders are daily being filled for shipment to Philadelphia, New York and other cities. Sweet peas have been in good supply, but the demand is not heavy, with the result that they can be had at any price from 30 cents to \$1 per hundred, according to grade.

The weather of the last few days has not been the best that could be desired for good results with roses and many of the growers who retail their stock have had to accept lower prices than those which would ordinarily prevail, due partly to the poor condition of the foliage and to the effect of mildew on the buds.

Although the lilac season is about at an end, there is still plenty of dogwood, and wild azaleas and snowballs are just bursting into bloom. These flowers are being brought into the market in large quantities and are materially hurting the sale of greenhouse stock; in fact, the standard flowers, such as roses, carnations and similar blooms, are a drug on the market.

Spring flowers, such as snapdragon, lupine, stocks, etc., are in good demand and are bringing fair prices.

The plant business received a big boom last week and the market men are well pleased with results. Saturday the sale of heliotrope, ageratum, verbenas and similar plants was exceptionally large, prices running from 5 cents to 30 cents per plant.

Various Notes.

Work on the building which is to be the new home of the S. S. Pennock-Meehan Co., on H street, between Twelfth and Thirteenth streets, N. W., is progressing rapidly. The building

[Concluded on page 90.]

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Chicago, Ill.—The second installment
 of press bulletins sent out by J. H.
 Burdett, for the National Council of
 Horticulture, consists of articles on as-
 ters, nasturtiums and fertilizers.



For full information, schedules,
 space for Trade Exhibits, etc., write
 to

JOHN YOUNG

Secretary and Manager for Trade Exhibits
 54 W. 28th St., New York City

Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1912: President, R. Vincent, Jr.,
 White Marsh, Md.; vice-president, August Poehl-
 mann, Morton Grove, Ill.; secretary, John Young,
 54 W. 28th St., New York City; treasurer, W. F.
 Kasting, Buffalo, N. Y.
 Annual convention, Coliseum, Chicago, Ill.,
 August 20 to 23, 1912.

Index to Advertisers
Page 122

Results bring advertising.
 The Review brings results.

WORK has been begun on a revised
 edition of Bailey's Cyclopedia of Amer-
 ican Horticulture.

FOUR double-page spreads again in this
 issue. The business card stage of adver-
 tising has been passed by The Review.

NEXT week's issue of The Review will
 be the one that will be of greatest value
 to advertisers who want business for
 Memorial day.

THE good old rubber plant appears to
 have gone the same way as its erstwhile
 companion, Latania Borbonica—hardly
 anyone growing them now.

It costs more to sell goods nowadays
 than it used to cost—but florists still are
 getting business cheaply compared to
 what sales cost in other lines.

IN spite of repeated statements that no
 attention is paid to inquiries that do not
 bear the writer's full name and address,
 they continue to come to hand, even on
 unsigned postal cards.

NOT a few subscribers save themselves
 the bother of annual renewal by sending
 The Review \$2, \$3, or sometimes \$5, in-
 stead of the dollar-bill that insures fifty-
 two visits of the paper.

SPEAKING of quick results: Last week's
 issue of The Review, carrying a double-
 page spread advertising an automobile
 tire filler much used by florists, was
 mailed to subscribers Thursday afternoon.
 Saturday morning's mail brought the ad-
 vertiser eighteen clipped coupons, from as
 far away as Pittsburgh.

THE lady florists are anxious for a
 Fathers' day, and several of them write
 The Review about it at least once each
 season, about the date of Mothers' day.
 But, unfortunately, father does not seem
 to awaken the same sympathetic response
 that came with the suggestion for the
 observance of the second Sunday in May.
 In fact, the suggestion of a Fathers' day
 causes nothing but a smile. Forget it.

BUSINESS EMBARRASMENTS.

Worcester, Mass.—A voluntary peti-
 tion in bankruptcy was filed April 29
 by Charles D. Mackie. His liabilities
 are \$11,453, of which \$7,820 is unse-
 cured. His assets are estimated at
 \$8,300.

ORDERS COME TOO FAST.

For each of the last two issues The
 Review has carried thirteen solid pages
 of classified plant advertisements—
 every line charged for—in spite of the
 fact that advertisers sell out so fast
 that frequently it is necessary to cut
 out before the number of insertions
 ordered have been given:

We shall have to ask you to omit our advertise-
 ment in the Classified list until further notice, as
 the orders are coming faster than we can handle
 them.—R. R. Davis Co., Morrison, Ill., April 30,
 1912.

Those who have surplus stock and
 who have not yet tried The Review's
 classified plant advertisements are
 missing something to their advantage.

JASMINE CROP LATE.

In regard to your inquiry about the
 jasmine crop here at Alvin this year,
 we wish to say it is hard to predict at
 present just what the crop will be
 for Decoration day. We think there
 will be a few blooms by then, but the
 main part of the crop will be a week
 or two late. The cool weather held
 them back, and they have just begun to
 form a bud and put on new foliage
 within the last two weeks. We will
 know more fully about May 20.

Woodward Floral Co.

CHICAGO.

The Great Central Market.

Business for the first week in May
 has been about up to the usual stand-
 ard, a few houses being able to report
 some increase over last season. The
 shipping demand is the main reliance,
 there being nothing special doing in
 the city. Weddings are not numerous
 this month, and the call for the flowers
 used in wedding work is less active than
 it was in April, following Easter.

The several days of unseasonably
 warm weather have resulted in a large
 increase in the supply of flowers, but
 the effect on roses has been much more
 apparent than on any other stock.
 Roses have come in so much heavier
 than during the last week in April that
 prices are considerably weakened. An
 extremely large percentage of the re-
 ceipts grades in the short-stemmed class
 and these are the roses that are moved
 with greatest difficulty. The buyers
 make the prices. Medium and long-
 stemmed roses are so few in proportion
 to the total cut that prices on these
 are much better maintained. The heat
 has impaired the quality of practically
 all roses and the wholesalers are com-
 pelled to do much more sorting than at
 any time previously this season to get
 out the shipping stock. Killarney and
 White Killarney, of course, predomi-
 nate, but there are good cuts of Rich-
 mond. Mrs. Ward is more abundant
 than it has been, and both Ward, Mel-
 ody and Bulgarie sell quickly. The list
 has been reinforced by the first ship-
 ments of Sunburst.

Beauty crops have multiplied several
 fold. Prices have taken a drop. In-
 deed, so rapidly did receipts increase

Asparagus Strings, \$50.00 per 100

Those who want fine stock should order OUR

BUTTERFLY

The Fanciest Peas of the Season

Our Butterfly (Spencer) Sweet Peas are exceptionally fine, and the pick this week is the largest of the season. We can supply all colors, long-stemmed. With your customers, to see will be to buy.

\$2.00 per 100; \$15.00 per 1000. 500 at 1000 rate

Beauties

Longest, \$20.00 per 100

You will like our Beauties as well as our Sweet Peas—there are none finer, and the cut is so large that we are shipping in thousand lots. We want everybody who has a sale for Beauties to send an order now, for we know that a trial order will surely bring another.

FANCY ROSES

All Varieties in Large Supply

Retailers are urged to order freely of our Richmond, Killarney and White Killarney, for we are certain that these roses will make friends for those who buy of us. It has long been recognized that length for length of stem our Killarneys carry the finest flowers of any in this market. The crop is heavy.

CARNATIONS

A Very Large Crop On

Our Carnations average the finest large lot to be found in the west. The spring crop is on and the cut is extremely heavy, while the quality is a little the best of the season, as it always is when the big spring cut is on.

ORCHIDS

Cattleya Mossiae now is in good supply and the quality is excellent.

SNAPS

We have a specially large supply of pink Snapdragons, almost exactly the Killarney shade.

FANCY VALLEY ALWAYS ON HAND

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$3.00 @	\$6.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.00
Stems 30 to 36 inches.....		2.00
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100,	\$4.00 @	\$8.00
ROSES		Per 100
White Killarney, special.....	\$8.00 @	\$10.00
select.....	4.00 @	6.00
seconds.....		3.00
Killarney, special.....	8.00 @	10.00
select.....	4.00 @	6.00
seconds.....		3.00
Richmond, special.....	8.00 @	10.00
select.....	4.00 @	6.00
seconds.....		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.50
Select, large and fancy.....	\$2.00 @	3.00
MISCELLANEOUS		Per 100
Sweet Peas, Butterfly.....	\$1.50 @	\$ 2.00
" long		1.00
" medium .....	.50 @	.75
Easter Lilies	8.00 @	10.00
Callas.....per doz.,	\$1.00 @	\$1.50
Valley, select.....		3.00
special		4.00
Daisies, white.....	1.00 @	2.00
yellow	2.00 @	3.00
Marguerites .....	.75 @	1.00
Mignonette.....	4.00 @	5.00
Jonquills.....	2.00 @	3.00
Daffodils	2.00 @	3.00
Tulips		2.00
Pansies.....		1.00
Snapdragon.....	6.00 @	12.00
Spanish Iris.....	4.00 @	8.00
Candytuft.....bunch, 75c @	\$1.00	
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
" " per bunch,	.35 @	.50
" Sprengerl.....	.25 @	.50
Adiantum, fancy, long....per 100,	1.00 @	1.50
medium.....	.50 @	.75
Smilax.....per doz.,	\$2.00 @	\$3.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns, the best.....	4.00	.50
spring-picked	3.50	.40
Galax.....	1.25	.15
Leucothoe Sprays.....		1.00

Store open from 7 a. m. to 6 p. m.
Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

MAGNOLIALeaves per case **\$1.50** Green or Bronze

Stock guaranteed in every particular

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

E. H. HUNT**WHOLESALE CUT FLOWERS****131 N. Wabash Ave.**

Established 1878

CHICAGO

Mention The Review when you write.

last week that telegrams offering sharp concessions in prices were resorted to in the effort to move the accumulation. There are all lengths of Beauties in quantity, and all qualities in quantity.

Carnations are doing well this week, just the opposite of most other items. Apparently the growers are shipping no more than is necessary, in anticipation of the special demand for Mothers' day, which will come in the latter days of the week. It is assured that all strictly first-class carnations will sell at fair prices, irrespective of color, but it is too much to expect that overripe stock will find a market—no one would insult his mother by using that kind of stuff.

Butterfly sweet peas have arrived in a flood this week; the receipts are several times what they were in the week preceding. The quality is extremely fine and the stock is selling fully as well as anything else on the list. The winter-flowering varieties are passing out; they cannot be sold in competition with the Butterfly peas, even at considerably smaller prices.

There continue to be moderate quantities of bulbous stock, but the demand has subsided; evidently the public does not fancy bulbous flowers after Easter. The first peonies arrived this week, and from now on this flower is likely to dominate the market to a greater or less extent.

Valley is easier than it was, and orchids have come in so much more heavily that prices have dropped off practically one-third. The leading cattleya growers state that there will be big cuts between now and Memorial day, and the hint is given the buyers that orchids can be featured to advantage during the next three weeks. Lilies are less abundant, but still equal to all demands.

**Make Your Memorial Day Advertising Pay**

It surely will if you use this attractive cut for the heading of your ad. It drew your attention, so will it draw customers to your store. Get the start of your competitors and take this service—only one Florist in each city can have it. Sit right down and write us now.

The price is cheap for the business it brings.

Two-column size, \$1.75 postpaid } Both, \$2.50
One-column size, 1.00 postpaid } Cash with order

Schill Service Co., 7812 Linwood Ave., Cleveland, Ohio

Mention The Review when you write.

Snapdragons continue in overabundant supply and the quality is not so good as it was, with the result that much of the stock is difficult to sell at a price that will reimburse the growers. Gladiolus Colvillei is coming in plentifully; the principal variety is Blushing Bride. Spanish iris is not so abundant as it was and is making seasonable prices. The outdoor irises that are coming from the southern part of the state are practically unsalable; the outdoor iris is not a shipping flower.

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.

The green goods market presents no new features.

HEADQUARTERS FOR FANCY Sweet Peas

Your trade is calling for Sweet Peas—probably the best selling flower of the day—and you will want to offer them our Blanche Ferry, Lavender and White, for it is extra fine stock. Also, we can furnish Butterfly Peas in quantity.

Write or wire for special prices on large lots of any color. We are headquarters.

ORCHIDS \$5.00 to \$6.00 per doz. CATTLEYAS

In Lots of 50 or Over, 35c each.

These cattleyas are from our exceptionally skillful growers and are quite in a class by themselves—unquestionably the finest orchids now coming to the Chicago market.

First Peonies of the Season are Here.

We have begun to receive Peonies from the south—fine stock, white and pink. Shall have them now every day to the end of the season, having growers who will begin to cut one after another from the far south to the extreme north. Order of us, all you need.

KILLARNEYS

A large supply of fancy stock.
All lengths.

VALLEY

Always on hand in quantity.

CARNATIONS

Our stock travels.
It has the shipping quality.

LEUCOTHOE

Not scarce here—\$7.50 per 1000.

DAISIES

White and yellow—
\$1.00 to \$1.50 per 100.

LILIES

Easter Lilies always on hand.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1400
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

CREPE WAX FLOWERS

ROSES

White, Pink, Tea and Yellow.

No. 38, Budper 100, \$1.35
No. 11, Budper 100, 1.25
No. 37, Medium.....per 100, 2.00
No. 20, Medium.....per 100, 2.25
No. 8, Largeper 100, 2.75
No. 35, Largeper 100, 3.50

CHRYSANTHEMUMS

White, Pink, Yellow and Lavender.

No. 1, Smallper 100, \$1.80
No. 11, Medium.....per 100, 2.00
No. 2, Largeper 100, 4.50

ORCHIDS

White, Pink, Lavender.

No. 1, Large, 100, \$5.50 No. 2, Small, 100, \$3.00

Crepe Wax Callas.....per 100, \$5.00

Wistarias, pink, white and lavender,
per 100 4.50

Sweet Peas, pink, white and lavender,
per 100 5.00

Violets.....per 100, .35

Artificial Cape Flowers, waterproof,
wired ready for use, pink, white, lavender,
purple and red.....per lb., 2.00

ORDER NOW FOR DECORATION DAY

All kinds of Artificial Flowers for decorative purposes.

Send for our catalogue—illustrated in colors

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

Chicago Florists' Club.

C. F. McCormick, 143 North Wabash avenue, was elected secretary of the Chicago Florists' Club at its meeting May 2, succeeding A. T. Pyfer, resigned.

C. L. Washburn was elected a trustee to succeed Walter Scott. H. N. Bruns tendered his resignation as trustee, but the club voted not to accept it.

President P. J. Foley named a ways and means committee to select an executive committee and to handle convention matters. There were between seventy and eighty names on the committee, representing all branches of the trade, and the allied trades, and the president asked the privilege of adding still others should it prove that any

interests had been overlooked. On motion of W. N. Rudd the club approved and designated the president and secretary of the club as ex-officio chairman and secretary of the ways and means committee.

Treasurer E. F. Winterson reported \$924.37 on hand and all bills paid. The secretary's financial statement was approved.

IMPORTED CYCAS AND ORLANDO WREATHS

CYCAS WREATHS

Made of two large Cycas leaves, forming an oval, trimmed at the base with a number of small Cycas leaves, which are wired, so they may be bent into position.

No. 1050.	15 inches.....	each, \$0.50
No. 1051.	18 inches.....	each, .70
No. 1052.	21 inches.....	each, 1.00
No. 1053.	24 inches.....	each, 1.35
No. 1054.	27 inches.....	each, 1.85

ORLANDO CYCAS WREATHS

Our Orlando Wreaths are the imported article, made of small natural preserved Cycas leaves, each leaf being wired separately and can therefore be bent into any suitable shape.

No. 1055.	18 inches.....	each, \$1.00
No. 1056.	21 inches.....	each, 1.25
No. 1057.	24 inches.....	each, 1.65
No. 1058.	28 inches.....	each, 2.30
No. 1059.	34 inches.....	each, 3.00
No. 1060.	42 inches.....	each, 3.75

All Preserved Wreaths are packed two in a box

ORDER NOW FOR DECORATION DAY

L. BAUMANN & CO.

FLORISTS' SUPPLIES

357-359 W. Chicago Avenue

CHICAGO, ILL.

Mention The Review when you write.

BEAUTIES

A big crop—Fine quality—Low prices. All other Cut Flowers.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

The president appointed E. R. Farley as chairman of the sports committee to succeed Allie Zech, resigned, and on motion of Mr. Rudd \$50 was appropriated to the use of the committee. Also on motion of Mr. Rudd the president was instructed to appoint a committee to revise the by-laws.

R. Papeneau, F. Lambert, August Koch, S. A. Jamieson and Henry Van Gelder were elected to membership.

C. D. Bond exhibited a beautiful cat-leya plant, a white Mossie.

Adjournment was taken to the large dining-room of the Union, where S. A. Jamieson, of the Universal Portland Cement Co., read a paper on "Concrete in Greenhouse Construction," illustrating it with some half hundred interesting and instructive stereopticon views. There were some sixty-five members present, many of whom had come expressly to hear the lecture.

The usual refreshments were served.

Moninger's New Watering System.

For some time the John C. Moninger Co. has been making experiments and tests of engines, pumps and tanks for its new watering systems. Two systems have been installed in greenhouse plants and tried out under actual working conditions. A model of the pneumatic system has been installed in the new show room of the company, where the baby gasoline engine of the line was kept running twenty-six hours without a stop in one of the tests and never missed or back-fired. This engine was designed by the famous designer of the Oldsmobile and Reo motor cars, R. E.

Olds. Engines are also made for kerosene, distillate and fuel oil. The capacities run from one and a half to 150 horse-power. Tanks run from 100 gallons capacity to 20,000 gallons. Pumps

of all kinds and sizes are included and it goes without saying that the company has endeavored to select the best pump of the kind for the work from the long list of pumps on the market.

Mothers' Day

White and Fancy Carnations

\$3.00 AND \$4.00 PER HUNDRED

CARNATIONS DE LUXE

Largest blooms, longest stems, best keeping qualities and plenty of them.

NEXT WEEK Extra large fancy Whites, Pink Delight and Red.. \$3.00 per 100
Good stock 2.00 per 100

ROSES, LILIES, SWEET PEAS, BULB STOCK, GREENS

We have a full line of good stock and can take the very best of care of your full order at lowest market prices.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA
MAGNOLIA LEAVES

We are in a position to supply you with the finest Magnolia Leaves that you have ever had, at the lowest market prices.

We mean by this that you will get the best Magnolia Leaves at a price that would ordinarily entitle you to a grade that was not as good as the best.

In other words, we have a large stock of finest quality and wish to move them quickly. It will be to your interest to see us about Magnolia Leaves now.

See our Offers, pp. 37 and 40.

H. BAYERSDORFER & CO.

1129 ARCH STREET

PHILADELPHIA, PA.

Mention The Review when you write

MEMORIAL DAY
MAY 30
1912



Mr Florist—Do you know of a better way to make your newspaper ads compel attention than to use artistic cuts?

This cut will help you sell more flowers for Decoration Day. Don't lay down. Push. You can make business. Price: 1 column size, \$1.25 postpaid; 2 col. size, \$2.00 postpaid; both sizes, \$2.75 postpaid. Terms cash.

Prepare your advertising early. Order Memorial Day cut and we will send proof sheet showing 37 stunning cuts. Exclusive rights in your city.

Have you seen our artistic mailing card or folder for Memorial Day? Inexpensive and just the thing to send out to your selected list of names. Sample copy free on request.

It will pay you to give more attention to your advertising. Prepare an intelligent little advertising campaign for Memorial Day and see what big results you will get. Our cuts and mailing cards will help you do it at very small cost.

Write today.

PAYNE JENNINGS & CO.

626 Federal St.,

CHICAGO

Mention The Review when you write.

A catalogue dealing with this one subject has just been issued and includes a treatise on greenhouse watering and gas engine building, with many valuable tables on interesting subjects. In accordance with the general policy of the company, any part of the system will be sold separately, or all of it together. About 18,000 square feet of floor space will be devoted to this new line for stock.

Various Notes.

The building occupied in part by the city store of J. A. Budlong has been sold to the John Crerar library and, as soon as the tenants can be dispossessed, will be torn down to make way for a new million-dollar library building. Of course the florists are protected by their lease. There are several other tenants in the block, which is 132x130 feet and from five to seven stories high, and the library gives it out that

WESTERN

ORCHIDS

CHAS. W. McKELLAR

CHICAGO

30 E. Randolph St.,

Headquarters

CURRENT PRICES

ORCHIDS			
Cattleyas, Schroederææ.....	Per doz.,	\$ 5.00 @	\$ 6.00
Boxes assorted Orchids, \$5.00 and up.			
AMERICAN BEAUTY—Specials, Per doz.			
36-inch.....			3.00
30-inch.....			2.50
24-inch.....			2.00
20-inch.....			1.75
15 to 18-inch.....			1.50
Shorter.....			1.25
Killarney.....	Per 100,	.75 @	1.00
White Killarney.....		4.00 @	8.00
My Maryland.....		4.00 @	8.00
Richmond.....		4.00 @	8.00
ROSES, our selection.....			3.00
extra special, select.....			10.00
CARNATIONS			
Select.....	Per 100,	1.00 @	1.50
Fancy.....		2.00 @	2.50
For Mothers' Day.....		2.00 @	4.00
MISCELLANEOUS STOCK			
Stocks, single.....	Per bunch,	.75 @	1.00
double.....		1.00 @	1.50
Snapdragon.....		1.00 @	1.50
Gardenias.....	Per doz.,	2.00 @	4.00
Valley.....	Per 100,	3.00 @	4.00
Easter Lilies.....			10.00
Calla Lilies.....		8.00 @	10.00
Sweet Peas.....		.60 @	.75
Butterfly.....		1.00 @	1.50
Mignonette.....		4.00 @	6.00
Jonquils, indoor.....			3.00
Tulips.....			3.00
Daffodils.....			3.00
Marguerites.....		.50 @	1.00
Pansies.....		.75 @	1.00
Spanish Iris.....		4.00 @	6.00
Gladioli, Miniature.....		3.00 @	5.00
Daisies, Shasta.....		1.00 @	2.00
Yellow.....		2.00 @	3.00
DECORATIVE			
Asparagus Plumosus.....	Per string,	.50 @	.60
Asparagus Plumosus.....	Per bunch,	.80 @	.50
Asparagus Sprengeri.....		.25 @	.50
Adiantum.....	Per 100,	.75 @	1.00
Farleyense.....			12.00
Smilax.....	Per doz., \$2.00 @	\$2.50	
Mexican Ivy.....	Per 1000,	6.00	
Ferns.....		3.50	
Galax.....	Per 1000,		1.00
Leucothoe.....	Per 100,		.75
Boxwood.....	Per bunch, 25c; per 100 lbs.,		15.00

Subject to market changes

Don't overlook the fact that I have the best

CATTLEYAS

CHAS. W. McKELLAR
30 E. Randolph St., CHICAGO

Mention The Review when you write.

an effort will be made to get the lessees to surrender their rights so that work on the new building can proceed at once. J. A. Budlong sublets a part of his floor to Sinner Bros., who in turn sublet to M. C. Gunterberg, Hunt Bros., H. C. Blewitt, F. Beu, A. E. Hunt & Co., and others who prior to May 1, 1911, were in the Flower Growers' Market.

The plant of Hoerber Bros., at Des Plaines, was the center of an electrical storm May 6, and while no damage was done to the glass, a laborer for the Wisconsin Central was struck by a bolt and was so seriously injured that it was necessary to rush him to medical aid in Chicago. The accident happened directly in front of the Hoerber houses.

WIETOR BROS.

162 North Wabash Avenue,

CHICAGO, ILL.

CURRENT Price List.

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$4.00
48-inch stems.....	3.00
36-inch stems.....	2.50
30-inch stems.....	2.00
24-inch stems.....	1.50
20-inch stems.....	1.25
15-inch stems.....	1.00
Short stems.....	.75

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra specials.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$8.00
Good.....	6.00
Short stems.....	4.00

UNCLE JOHN

Fancy.....	6.00
Good.....	4.00
Short stems.....	2.00

CARNATIONS

Extra special.....	2.50
Fancy.....	2.00
Good.....	1.50
Carnations for Mothers' Day.....	3.50

LILIES

Fancy.....	per 100, \$8.00 to 10.00
Ferns.....	per 1000, 3.50
Smilax.....	per dozen, \$2.00 to 3.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengeri or Asparagus Sprays.....	per bunch, .50

ROSES, Our Selection,

\$2.00 per 100

Mention The Review when you write.

HOLTON & HUNKEL CO. Choice Roses, Carnations,
Peas, Valley, Tulips,
462 Milwaukee Street, Milwaukee, Wis. Trumpets, Lilies
AND ALL OTHER CUT FLOWERS AND GREENS

Mention The Review when you write.

A. Zech, of Zech & Mann, is collecting prizes for the Chicago Florists' Bowling League and has received the first donation from H. E. Philpott. It is a handsome watch fob and will be presented to the man making the highest individual total in the league games of the season.

A. L. Vaughan entertained R. M. Parson, of Roswell, N. M., several days last week.

C. L. Washburn and E. B. Washburn visited Aurora May 7.

O. W. Johnson, of the Batavia Greenhouse Co., says the peonies have fairly jumped since the warm weather arrived May 5.

The ball team of the Chicago Carnation Co., Joliet, met another defeat May 5.

Phil Schupp, of J. A. Budlong, reports that 150,000 carnations have been planted in the field.

Stollery Bros. are using a fine thirty horse-power E. M. F. delivery car and say that "she's fine when she's goin'." Considerable tire trouble was the only complaint, but a new tire filler has been installed and they look for easy sailing from now on. Of particular note at this store was the profusion of baskets and basket arrange-

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY
FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

ments. Mr. Stollery says that where they formerly sold one small bunch of sweet peas, for instance, they now put

three bunches in a basket, add a touch of ribbon and the whole goes with less effort than before.

"How to Decorate Automobiles and What to Use." This might well be the title of a new circular for florists which L. Baumann & Co. are issuing for the florists. Mr. Gelderman says the florists have a big field open to them in this line during the dog days and thinks it a shame it has been neglected by the trade for so long.

The Des Plaines Floral Co. will build a Garland movable greenhouse this summer.

Josephine Foley, 4-year-old daughter of the president of the Florists' Club, is ill with scarlet fever, but is reported as doing nicely.

George M. Garland Co. is now handling Revere hose as a side line. Paul B. Rosenberg, a graduate of the Moscow Horticultural College, has been added to the staff and will represent the firm in the western territory. B. J. Maynard is making an extensive trip through Canada and the east.

A curved-eave private greenhouse is being erected for L. Kuppenheimer at Winnetka by the Foley Mfg. Co.

H. N. Bruns has engaged passage for himself, Mrs. Bruns and three children

CARNATIONS FOR MOTHERS' DAY

Fancy stock, \$30.00 to \$40.00 per 1000.

A VERY LARGE CROP, ALL VARIETIES, BUT EXTRA STRONG ON

BEAUTIES

GOOD QUALITY—ALL LENGTHS

Also a big supply of Killarney, White Killarney, Richmond and Fancy Carnations

SPECIALS THIS WEEK:

Roses, short \$20.00 per 1000
Roses, medium 30.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	Richmond		Per 100	
Extra long.....		\$3.00	Select		\$8.00	
36-inch stem.....		2.50	Medium	\$5.00 @	6.00	
30-inch stem.....		2.00	Short.....		4.00	
24-inch stem.....		1.75	Killarney	{ Select	8.00	
20-inch stem.....		1.50	White Killarney....		{ Medium	5.00 @ 6.00
15-inch stem.....		1.25	Maryland			{ Short.....	4.00
12-inch stem.....		1.00	Sunrise			
Short stem.....	\$0.50 @	.75	Select.....		6.00	
			Medium		5.00	
			Short.....		4.00	

ROSES, our selection, \$3.00 per 100.

	Per 100		Per 100
CARNATIONS, good	\$1.50	Asparagus, sprays.....	\$ 2.00
Fancy.....	\$2.00 @ 2.50	" strings	\$60.00 @ 75.00
Harrisii	per doz., \$1.50	" Sprengeri.....	2.00
Sweet Peas.....	.75 @ 1.00	Smilax	per doz., \$2.00 @ \$2.50
Tulips.....	3.00	Ferns.....	per 1000, 3.50
Valley.....	3.00 @ 4.00	Mexican Ivy.....	.75
Adiantum	1.00	Galax, green or bronze..	per 1000, 1.00
		Leucothoe .....	.75
		Boxwood.....	bunch, 25c

Subject to change without notice.

PETER REINBERG

30 E. Randolph Street,

L. D. Phone Central 2846.

CHICAGO

on the President Grant, sailing from New York for Hamburg June 29. One daughter will remain in Detroit. Return passage has been engaged on the Cincinnati, sailing from Hamburg September 7.

John Kruchten says the call for gardenias has gone down with the passing of the violets, even though the eastern stock is no longer reaching this market.

C. W. Deusner, the new secretary of the Horticultural Society of Chicago, is office manager for O. C. Simonds & Co., landscape gardeners. His address is Graceland cemetery and Buena avenue.

In April there was an average of eight hours and forty-two minutes of

sun per day, which was sixty-five per cent of the possible, or five per cent more than is normal for April. The month was about 3 degrees per day warmer than normal, with a little less rain than usual.

Frank Johnson, of the A. L. Randall Co., returned May 5 from a three weeks' trip that extended to Atlanta, Ga., and San Antonio, Tex.

Wendland & Keimel benched the last rose plant in their big new range May 2 and are ready for vacation. The E. C. Amling Co. reports the arrival of the first Ward from the earliest planted house.

August Poehlmann says that Poehl-

mann Bros. Co., Morton Grove, has had 336,000 carnation plants on its benches this season. The young stock for next season is about all in the field and numbers well over 400,000.

Albert T. Hey, of Maywood, has the sympathy of his wide circle of friends in the loss of his father, whose death occurred last week.

N. J. Wietor says that the inquiries for Mothers' day that came to hand Monday morning make certain that the market will have big business the latter part of the week. As he expressed it, the buyers appear to have "gone crazy" over Mothers' day.

Lord & Burnham Co. is preparing to

WANTED--Good Peony Grower

We offer a good market for one or two Peony growers who can be relied on to put up stock that will hold and ship. Write us what you will have and when you will be ready to ship.

JOHN KRUCHTEN

162 N. Wabash Avenue,

Chicago, Ill.

Long Distance Phone, Central 6269

CURRENT PRICE LIST:

Cattleyas.....	per doz.	\$5.00 @	\$7.50
Gardenias.....		2.00 @	3.00
BEAUTIES			
Per doz.		Per doz.	
Long Stems.....	\$4.00	Stems 20 inches..	\$1.50
Stems 36 inches..	3.00	Stems 15 inches..	1.25
Stems 30 inches..	2.50	Stems 12 inches..	1.00
Stems 24 inches..	2.00	Stems 8 inches..	.75
Killarney.....		Per 100	
White Killarney	} Extra Select..		\$ 8.00
Richmond.....		Select.....	6.00
Maryland.....		Medium.....	\$ 4.00 @
Hilda.....		Short.....	3.00
Bride or Maid..			
Carnations, common.....	1.00 @		1.50
" good.....			2.00
" fancy.....			3.00
Valley.....			3.00
Easter Lilies.....	8.00 @		10.00
Callas.....	8.00 @		10.00
Tulips.....			3.00
Jonquils.....			3.00
Daffodils.....			3.00
Sweet Peas.....	.50 @		1.00
Stocks.....	per bunch,	.50 @	.75
Pussy Willows.....	per bunch,	.35 @	.50
Asparagus Plumosus..	per string,	.60 @	.75
" ..	per bunch,	.25 @	.50
" Sprenger!..		.25 @	.50
Adiantum.....	per 100	.75 @	1.00
Smilax.....	per doz.,	\$2.00	
Ferns.....	per 1000,	3.50	.40
Galax.....		1.00	.15
Leucothoe.....		7.50	1.00
Mexican Ivy.....	per 1000,	6.00	.75
Boxwood.....	per bunch		.25

Subject to Market Changes.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Special Price on Magnolia Leaves \$1.50 per carton
for Memorial Day, both bronze and green,

C. E. CRITCHELL, Wholesale Commission Florist,

34-36 Third Ave. East, CINCINNATI, O.

Mention The Review when you write.

move its city office to larger quarters on the tenth floor of the Rookery. George Sykes, who is in charge of the concern's western interests, says business for the new factory at Des Plaines is developing ahead of anticipations by about fifty per cent.

Tim Matchen says that Peter Reinberg sent the store sixty-eight boxes of Beauties, roses and carnations May 6, the largest day's receipts of the season to date.

Kennicott Bros. Co. has word from W. A. Reiman, at Vincennes, Ind., that the peony crop will be the largest and finest ever. To the opposite effect is the report from Spaulding & Son, Villa Ridge, Ill., who say many buds are blasted and the crop will be shorter than at first supposed, although the quality of what stock is cut will be extra good.

Kyle & Foerster say that Frank Schramm is having excellent success with carnations this season, but that his results with a large crop of antirrhinum are not so satisfactory; in fact, Mr. Schramm says the snapdragons require so much extra work that he will not grow them again.

The A. L. Randall Co. reports the arrival of the first peonies of the season May 7, from the far south.

George Asmus went to Buffalo May 6 to attend the funeral of Mrs. W. F. Kasting.

Winterson's Seed Store reports an unprecedented call for dahlia tubers

and says the sale for bay trees has taken a jump the last few days.

Frank Burcum, bookkeeper for E. H. Hunt, has resigned and is now with the Fred Harvey railroad eating house service.

Poehlmann Bros. Co. has started to cut the new Sunburst rose and, according to Otto Frese, the initial cut is unusually fine. The first of the Cattleya Mossiae and Cattleya gigas are now coming in from Morton Grove.

Erne & Klingel are busy putting in fixtures. They expect to be far enough along to begin writing sales tickets May 9.

A. Henderson & Co. have endured the joys of moving and are now nicely settled in the larger quarters at 352 North Michigan avenue.

Fred Klingel, of the new firm of Erne & Klingel, is a proud father. Twins, both girls, arrived May 5.

Percy Jones in the last week has received a full line of ribbons.

John P. Risch, manager of Weiland's retail store, reports that business for the last two weeks has been unusually good and that funeral and wedding events last week forced the entire store force to work overtime.

John F. Kidwell, president of the Chicago Flower Growers' Association, managed to get an eight-case shipment of vincas out of the freight depot just as the men walked out May 5. The wagon arrived at the depot just one minute

A Full Crop of

BEAUTIES

Now on. Prices low.

Also fine **White Lilac, Daffodils, Roses, Pansies, Freesias, etc.,** always on hand.

McCALLUM CO.

PITTSBURGH

CLEVELAND

Mention The Review when you write.

after the men stopped work, but they waited long enough to get the eight cases loaded.

Miss Alice Wyman has been added to the office force of E. H. Hunt.

Visitor: Mrs. John K. Richter, with J. J. Le Borious, Duluth.

ASTERS FOR LATE AUGUST.

Is it too late to sow aster seed in Illinois to be in full bloom for August 22? What varieties will be in their full perfection at that time? Our county fair has designated August 22 as Aster day and will give \$50 in premi-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

CREPE FLOWERS

This is the season of the year when these beautiful and lasting flowers are much in demand. We have a large stock of them in a complete assortment of varieties: roses, orchids, carnations, chrysanthemums, wistaria, lilies and cape flowers.

Our factory is at your command for all Memorial Day Supplies and so is Our Silent Salesman

See our offers on pages 33 and 40

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write



Advertise
Your Business While Making Attractive Packages - Use
Advertising Twine
A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

There's Money for You in Goldfish



\$5.00
per 100
and up

Send for
Catalogue

and our Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States. Sea-Moss, Japanese Fish.

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., Chicago, Ill.
PHONE HAYMARKET 152

Mention The Review when you write.

ums for asters. They have also made the purple aster the official flower of the fair and everyone is expected to wear a purple aster on that day and decorate with them, so asters I must have. I have been sowing seed at intervals of two weeks, but I want to be sure to have my large supply at the right time. If it is too late to sow seed I want to secure plants. L. M. D.

You still have time to make a sowing of asters to come in at the date named. Such varieties as Victoria, Queen of the Market, Giant Comet, Pæony Perfection

FLOWER GROWERS SALES CO.

INCORPORATED
BOSTON, MASS.

Direct from Grower to Dealer.

DIRECTORS

<i>E. Allan Peirce</i>	<i>C. H. Holbrow</i>
<i>Louis J. Reuter</i>	<i>Frank Dolansky</i>
<i>J. Frank Edgar</i>	<i>Frank P. Putnam</i>
<i>Wm. Sim</i>	<i>A. A. Pembroke</i>
<i>Thos. Roland</i>	<i>Wm. Lenk</i>
<i>Wm. Jurgens</i>	<i>Wilfred Wheeler</i>

Give your
Memorial
Day Orders
to the
Growers.

Our specialties will be:

Salesroom at
**BOSTON
FLOWER
EXCHANGE**
PARK
STREET
Telephone
3766
Haymarket

**Stocks in all colors,
Candytuft, Spiraea,
Lilies, Pansies,
Sweet Peas,
Carnations,
Roses, and
any Novelties**

Prices on application
THOMAS PEGLER,
Manager.

Office at
**1A
PARK
STREET**
Telephone
3765
Haymarket

and Ostrich Feather will come along in time if sown now in a coldframe and kept under glass for a week or two. In the case of Crego, Vick's Branching, American Branching and Semple's Branching it would be better for you to get plants. Much, of course, depends upon the season, and while you might be able to flower some of the last mentioned sorts from seed sown now, you will be on the safe side if you can purchase plants. C. W.

U S E Budlong's Blue Ribbon Valley

Always mention the Florists' Review when writing advertisers.

At our price you can find a market for them—

Special Beauties, \$3.00 doz.

You know we have the quality, and you can depend on us for the lowest market price if you can use a quantity of Beauties

Snapdragon, white and yellow.....doz., \$0.75-\$1.25
Snapdragon, pink.....doz., 1.00- 1.25
Pansies100 bunches, 4.00

Valley, special100, \$ 4.00
Valley, extra.....100, 3.00
Easter Lilies100, 10.00

DAGGER FERNS, per 1000, \$2.00 } The best you ever bought
FANCY FERNS, per 1000, 2.50 } so late in the season

The Leo Niessen Co.

Wholesale
Florists

N. W. Cor. 12th & Race Sts.
PHILADELPHIA, PA.

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PHILADELPHIA.

The Rising Eastern Market.

The unexpected advance in the price of carnations was the feature of the market May 3 and 4. This price was not sustained steadily May 6 and 7, the demand being weak and irregular. The advance was so strong and unexpected as to take those who are best posted completely by surprise. Carnations almost doubled in price, fancies bringing 4 cents and occasionally 5 cents, while ordinary stock that would have sold for 1½ cents a few days before generally brought 3 cents. It is thought that this condition is due to short crops and the low prices that have prevailed throughout the season, and in support of this explanation it is said that a similar advance occurred in May, 1907. There are some, however, who assert that the advance is due to holding for Mothers' day, but while there is probably some holding, this evil is not sufficient to cause the scarcity.

The only other noteworthy feature of the market is the continued demand for fine sweet peas. Roses are more plentiful than any other flower. Outdoor lilac, Jersey grown, is exceedingly fine and is handled by most of the wholesale houses. Bulbous flowers from down east have replaced bulbous flowers from down south. To them may be added some locally grown outdoor stock. Good snapdragons have been in request, but poor snaps, like poor peas, are in a predicament. There is not much else worthy of comment except that the shipping demand continues fairly active.

Subsoiling.

The methods of growing cut flowers in this latitude are gradually changing; the elevated bench is giving way to the solid bed, for two reasons, economy and summer quality. It is an admitted fact outdoors that soil deeply plowed yields better crops than where only the surface is disturbed. In other words, the mixing of the subsoil with the soil is conducive to retaining moisture; the water does not run off readily, as in shallow soil with a hard pan bot-

tom. Granting this, the question arises: Why should not subsoiling be of benefit under glass as well as outdoors?

When it became known that so progressive a man as Rowland C. Hayden deemed this experiment worth trying, it was high time to make an inquiry. This developed the fact that blasting with dynamite, cap and fuse can be and is being so safely done as to render it not only possible but practically safe under glass. This dynamiting is an economical method of breaking the hard pan below the top soil, and opening cracks that run a couple of feet or more into the earth below. The object is to give the roots encouragement and thorough drainage, so that the water will run down and not out over the walks. The idea of blasting inside a greenhouse appeared ridiculous at first, but practical tests show that this is merely an idea; the charges, skillfully

laid, raise the soil barely a couple of feet when set off.

It will take a year, maybe more, to determine the value of subsoiling under glass. The experiment will be watched with interest by all who are abreast of the times.

Various Notes.

Charles E. Lehman, of Stokes Bros. Co., reports receipts of excellent cypress from the south.

J. William Colflesh's Sons have divided their plant business into three sections. J. William, Jr., manages the place, David sells the product and C. B. looks after the facts and figures.

Charles B. Stahl is continuing the business conducted for so long by his father on Eleventh street, above Chestnut, using the place at Twelfth and Dickinson streets as a base of supplies.

Stephen Poryzees, lately with Charles

HEADQUARTERS FOR ALL VARIETIES OF

Seasonable Cut Flowers

The favor of a trial order is solicited. We are in earnest and will spare no effort to please you.

BERGER BROTHERS

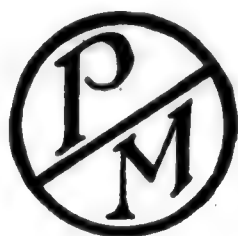
Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

Bark for Rustic Effects



Good, clean, selected Cedar Bark, for covering window boxes and plant tubs, put up in six-foot lengths, each bundle containing about thirty sq. ft., **\$1.00 per bundle.** Special prices in quantity.

Gardenias:

	Per doz.	Per 100
Special	\$2.50	\$17.50
Fancy	2.00	12.50
Firsts	1.25	8.00

Valley: Special, \$4.00 per 100
Extra, 3.00 per 100

Cattleyas: \$6.00 per doz.

HEADQUARTERS FOR GREENS

Having extensive cold storage facilities right in our own building, we are enabled to fill, any time of the year, on short notice, orders of any size. Quality and selection the very best.

Galax (green and bronze), \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (bronze), \$1.00 per 100; \$9.00 per 1000.
Green Sheet Moss, \$3.50 per bag.

Sphagnum Moss, 10-bbl. bales, burlapped, per bale, \$4.00; five-bale lots, \$3.75 per bale; ten-bale lots, \$3.50 per bale.
Boxwood, 50-lb. cases, \$15.00 per 100 lbs.
Dagger Ferns, \$2.50 per 100.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.



S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

Pappas, at Broad Street Station, is now first lieutenant for his brother, Charles P. Poryzees, at Fifteenth and Chestnut streets. The immediate effect of this fraternal combination is that Charles P., head of the company, is planning a trip to Europe this summer.

Samuel G. Harris was the successful bidder for the four flower stands at the entrances to the city hall. The size of the bids was a surprise to the city fathers of the reform administration; their predecessors in the machine had always given away the privilege as spoils to the faithful.

Warren S. Engard has an attractive store at Mount Airy. It contains a home-made ice-box that is particularly

satisfactory in its keeping qualities and in the economy of ice.

A floral expert of national reputation who wishes to remain incognito has issued a collection of seventy-seven photographs of funeral designs, basket arrangements and bouquets. It is an unusual collection. The fine character of the work and the handsome photographs are enhanced by hand painting. Each photograph is delicately colored, adding beauty and reality to the effect, the dark mats adding charm. The story of the publishing of these photographs is interesting. Arthur Zirkman saw an order received in one of the leading flower shops in this country and after the customer had gone he examined the photograph book from which the design had been chosen. Mr. Zirkman

was so much struck with these designs that he advised the artist to publish them, promising his aid. This was finally given, the artist explaining that his wife did all the hand painting. Mr. Zirkman's idea is to issue as many or as few of these photographs as each person may desire; he believes that those who want them would not use any of the ordinary design books, as his firm, M. Rice & Co., can make each book virtually an original copy.

The death of W. P. Peacock, father of Lawrence K. Peacock, of Atco, N. J., which occurred last week, was followed in two days by that of Mrs. Peacock, so that the funeral was postponed in order that both might take place together. L. K. Peacock has the sym-

The Florists' Supply House of America

HAVE YOU THOUGHT OF THE POSSIBILITIES OF MEMORIAL DAY?

Many people think that Memorial Day designs are cold and will not appeal to people of good taste. This may have been true once; things are different now. In many parts of the country Memorial Day is the great flower day of the year; immense quantities of

OUR METALLIC DESIGNS

are sold; the demand for them is increasing with amazing rapidity owing to the beauty of these designs. It is no exaggeration to say that they are perfectly natural; in addition to this the combinations of foliage and flower are fully equal to anything that your designs can produce in natural flowers.

Why not try some of our Memorial Day Designs and increase your profits and the number of your customers?

SEE OUR OFFERS ON PAGES 33 and 37

Send for THE SILENT SALESMAN of

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

Roses Carnations Sweet Peas Daisies

WE MAKE OUR PRICES INTERESTING

Philadelphia Cut Flower Co.,

1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

pathy of his many friends in this sad dual bereavement.

Maximilian F. La Roche, formerly a prominent figure in trade circles, whose advent into the automobile industry was chronicled recently, died a short time ago. His death, following so soon upon that of his former partner, Balthasar Stahl, is a sad coincidence.

Eugene Weiss, who has been seriously ill, is greatly improved.

Miss Trochsler, daughter of Henry Trochsler, the well-known Frankford florist, underwent an operation for appendicitis May 3. She is reported to be doing well.

Maurice Fuld addressed the Garden Club May 8. This is a simple announcement, but it means in plain English that Mr. Fuld has been selected by a most critical and enthusiastic club of ladies to instruct them in horticultural lore.

E. Guernsey Hill, of Richmond, Ind., was in this city May 6 on his way to New York, whence he sailed May 7.

Frank M. Ross is receiving congratulations on his decorations of four automobiles in a recent Business Men's Association's parade in West Philadelphia. The work is said to have been especially well done.

The West Philadelphia Rod and Gun

Club had a fine time at William K. Harris' last week. Mark Patton Mills is vice-president and William K. Harris, Jr., is secretary and treasurer of that organization. J. Otto Thilow, president of the Philadelphia Florists'

Club, gave an illustrated talk on a trip through the Canadian Rockies, which was highly enjoyed.

Henry M. Weiss & Sons expect to plant 50,000 of the two Ward carnations and 7,000 Gloriosa.

WANTED

Your name on a postal card if you are interested in ribbons.

Most every florist nowadays needs ribbons. Thousands are using **Pine Tree Ribbons**. These splendid qualities have a beautiful luster, are made from excellent stock and priced at the lowest possible figures.

Sold Direct from Mill to Florist.

Why do you hesitate about getting acquainted? Samples are free.

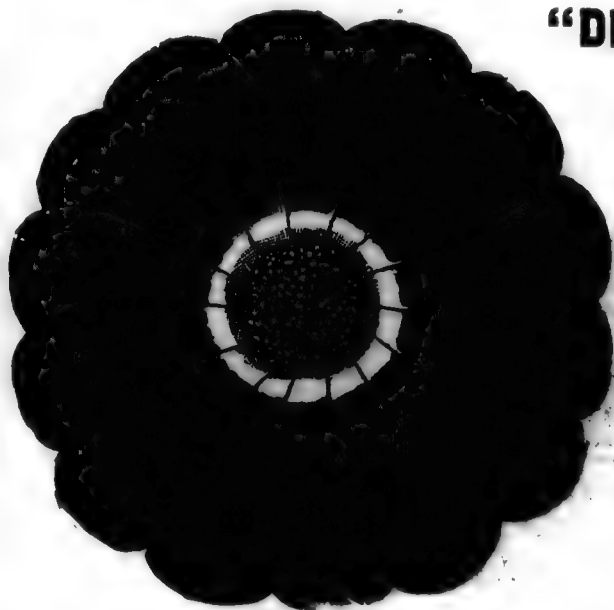
The Pine Tree Silk Mills Co.

PHILADELPHIA, PA.

Also a splendid line of Chiffons.

MICHELL'S CINERARIA SEED

"Distinctive" In Perfection.



CINERARIA

Our improved strains have been acclaimed wonderful; immense trusses of the largest flowers.

	¹ / ₂ Trade Pkt.	Trade Pkt.
Dwarf Grandiflora Prize. Mixed colors	\$0.60	\$1.00
Medium Tall " " " " .....	.60	1.00
James' Giant Strain. Mixed colors .....	.60	1.00
Sutton's Superb. Mixed colors..... (Orig Pkt. 60c)		
Matador. Large flowering scarlet.....(Pkt. 30c)		
Hybrida, Choice Mixed.....	.30	.50
Radiata Hybrida (Novelty). Small star-like flowers ....	.60	1.00
Sutton's Stellata. Star-shaped.....(Orig. pkt. 60c)		
Stellata Hybrida. Mixed colors.....	.60	1.00

MICHELL'S WHOLESALE CATALOGUE

contains all such seeds that are wanted for present sowing.

Henry F. Michell Co., ⁵¹⁸ MARKET ST., Philadelphia

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

Joseph E. Stanton, formerly of Barnesville, O., and recently with Mrs. A. J. Pennock, of Lansdowne, Pa., has leased the greenhouses of Charles E. Meehan at Slocum and Musgrove streets, Germantown. It is understood that Mr. Stanton will develop a retail business in addition to his wholesale, both for cut flowers and plants.

The death of Mrs. William F. Kasting, of Buffalo, is mourned by friends in this city.

Paul Berkowitz is closely tied to the store of H. Bayersdorfer & Co. by his partner's absence abroad. Orders are coming in well for Memorial day and going out rapidly.

The Joseph Heacock Co. will plant 22,000 White Killarney and Mrs. Aaron Ward in the new house at Roelofs, giving 38,000 roses in all. Roses have been abandoned at Wyncote, increasing on palms there. Orchids and carnations fill the remainder of the space at the main place.

Robert A. Craig says that his company has 30,000 crotons ready for the May demand. *Dracæna terminalis* is well colored.

Recent visitors included Jacob Wiese, Buffalo, N. Y., and Messrs. Perry and Pierce, Baltimore, Md., the former of the cut flower exchange, the latter of the flower company that bears his name.

William J. Baker is strong on sweet peas. He says that if his customers tried as hard to buy as he does to sell, there would never be any difficulty in cleaning up.

The success of a prominent whole-

Cape Jasmine Buds

(GRANDIFLORA)

For Decoration Day

Shipments will begin about May 20th to 25th.

Will sell them at the following prices, f. o. b. Alvin:

Medium stem.....	\$ 8.50 per 1000
Medium stem.....	1.00 per 100
Long stem.....	13.00 per 1000
Long stem,.....	1.50 per 100
Short stem	6.50 per 1000

Will ship C. O. D. to responsible parties. We solicit your orders, which shall have our prompt attention.

Reference: Alvin State Bank

T. W. CARLTON, Alvin, Tex.

Mention The Review when you write.

saler with his growers is explained by one of our bright lights, who says that he knows how to wheel the soil, to water, to fertilize, to sell, to collect and to lose the money, so they know he knows.

Montague C. Wright delivered an illustrated lecture before the Florists' Club May 7, on the latest ideas in building. Mr. Wright represents Lord & Burnham Co. in this city and has recently secured some heavy contracts

[TELEGRAM]

Hold one-quarter page—will mail ad of Southern
Ferns and Huckleberry Branches.

Henry M. Robinson & Co.,

Owassa, Ala.

May 7, 1912.

Mention The Review when you write.

GREEN SHEET MOSS

For Hanging Baskets and Designs. Long, clean sheets, per bundle.....\$1.00; 5 bundles.....\$4.75;
10 bundles.....\$9.00; 25 bundles.....\$21.00; 50 bundles.....\$40.00; 100 bundles.....\$75.00

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

that will make their impress on the market.

It is said that the Samuel G. Harris contract referred to above is made by three individuals under Mr. Harris' name; these three, Mr. Harris and two others, will operate the four stands at a cost of \$5,520 per year for rent. The contract went into effect May 6.

Phil.

NEW YORK.

The Market.

The feeling of cheerfulness still prevails in the wholesale cut flower market. The supply of all kinds of stock has shortened up to a considerable extent, which has enabled the dealers to clean out better than they have for weeks. Roses are a little more plentiful than they have been, but there has been no important change in quotations. American Beauties of the best quality are selling at from 15 cents to 25 cents, Brunners about the same. Special Mrs. Jardine, Radiance, My Maryland, Bulgarie, Mrs. Aaron Ward, fetch 8 cents to 10 cents. Special Killarney, Richmond and Lady Hillingdon command 6 cents, and in some cases a little better price is obtained. There is a poor demand for Bride and Bridesmaid except for the smaller grades.

The supply of carnations is considerably less, which accounts for the stiffening of prices, but it is only the best flowers that are touching 4 cents. Lily of the valley has been much called for, but, as the shipments have been much heavier, the quotations have a downward tendency. There has been no change in the prices of orchids and gardenias. There have been large orders for cattleyas, but not sufficient to increase prices. Jonquils are much in evidence at \$1.50 to \$2 per hundred. Lilies are moving slowly and, as the supply is constantly increasing, it is difficult to hold the prices on these. There is an abundance of sweet peas and the general quality is excellent, but it is difficult to get more than \$1 per dozen bunches for the best. There is the usual supply of Spanish iris, an-

FANCY OR DAGGER FERNS

\$1.50 per 1000. Discount on large orders.

SPECIAL.—Galax, Bronze or Green, \$5.00 per case of 10,000; our Best Festooning, 5c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

A Special Lot of GROUND PINE, only \$6.00 per 100 lbs. First come, first served.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

L. B. Bague & Son

Wholesale
Dealers in **CUT FERNS**

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. HINSDALE, MASS.

Mention The Review when you write

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.

tirrhinum, daisies, mignonette, stocks and pansies.

Good smilax and asparagus move a little better, but there is not much call for adiantum.

Various Notes.

At the next meeting of the New York Florists' Club there will be a display of spring bedding plants in memory of the late John Birnie. The getting up of this spring exhibition of spring plants in the club room was a particu-

Try our **Boxwood**, it's the finest that grows; no waste; 50-lb. case, \$7.50.

The finest **Laurel Wreaths** made, \$3.00 per dozen.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, \$5.00 per bale.

Bouquet Green, 8c per lb.

Southern Smilax, \$5.00 per case of 50 lbs.

Green Moss, \$1.25 per bbl.

Partridge Berries, 10c per bunch of 50 sprays.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

FLORISTS!

Don't forget when you remember that I sell all
Native Forest Greens, Cut Ferns, Festooning, Baled Boughs, Xmas Trees, Etc.

Write for price.

H. J. SMITH, - Hinsdale, Mass.

Mention The Review when you write.

lar hobby of the late Mr. Birnie. Philip Mindil, 1547 Broadway, is announced as the essayist of the evening. His

BOSTON
NEW YORK

WE NEVER DISAPPOINT

WE STRIVE TO PLEASE

Boxwood,
18c per lb.

Bouquet Green,
10c per lb.

Imported Oak Leaves,
\$2.00 per basket.

Brilliant Bronze and Green
Galax, \$1.25 per 1000; \$9.00
per case of 10,000.

Imported Bronze and Green Mag-
nolia Leaves, \$2.00 per hamper; \$1.75
in five-hamper lots.

Green Leucothoe Sprays, \$1.00 per 100; \$7.50
per 1000.

Immortelles, all colors.

Laurel Wreaths, extra fine, \$3.00 to \$4.00 per doz

Laurel Festooning, extra heavy, \$6 00 per 100 yds.

Branch Laurel, 50c per bundle.

Sphagnum Moss, 50c per bag; \$2 50 and \$4.00 per bale.

A full line of
FLORISTS'
SUPPLIES
always on
hand
Write, Wire,
or Telephone

FOR MEMORIAL DAY

HENRY M. ROBINSON & CO.

Place your orders with us. We can fill all orders for
cut flowers of all standard varieties.

We handle stock of best growers in New England

150,000 Roses	150,000 Carnations
50,000 Spiraea	50,000 Stocks

Sweet Peas, Snapdragon, Pansies, Easter
Lilies, Peonies, Calla Lilies,
Sprenger, Plumous and all season-
able flowers.

We carry such a large stock that we
can fill orders at a moment's no-
tice.

An order placed with us
will be filled promptly,
properly and to
your entire sat-
isfaction.

WE OCCUPY 20,000 SQ. FT.

A No. 1 QUALITY,

BEST QUALITY AT RIGHT PRICES

WE CARRY \$2 per 1000

HENRY M. ROBINSON & CO.

Wholesale Commission Florists—Manufacturers and Importers of
Florists' Supplies—Dealers in Hardy Cut Evergreens

15 PROVINCE STREET,
9 AND 15 CHAPMAN PLACE,
BOSTON, MASS.

46 WEST 26TH STREET, NEW YORK CITY

Mention The Review when you write.

Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute,**
Huckleberry Branches, \$2.00 per case.

Fancy and Dagger Ferns, ready for shipment May 1st. Be **sure** of your
supply by placing your order with us **now.**

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

subject will be "What Happened to
Flowers in 1913."

James Coyle has started in the whole-
sale business at 116 West Twenty-
eighth street.

The party visiting London has been
badly broken up and will leave on dif-
ferent vessels. Richard Vincent, Jr.,
and Mrs. Vincent will go on the Phila-
delphia, Charles H. Totty and Harry A.
Bunyard on the Kronprinz Cecilie and
John A. Evans on the Lusitania.

What might have been a disastrous
accident happened to the new building
of the Pennock-Meehan Co., just after
the wholesalers had moved in. Kervan
& Co. were building in the rear of their
store for the foundation of the annex
and the Pennock-Meehan building had

not been properly shored up, with the
result that the rear end of the store
fell over into the yard next door. Re-
pairs are being made rapidly, so that
the business of these firms has not been
interfered with. For a time there was
great excitement in the neighborhood.
Pennock-Meehan Co. now has one of
the best equipped stores in the block
for the wholesale business.

The sympathy of the craft is ex-
tended to Wm. F. Kasting, treasurer of
the S. A. F., in the loss of his wife.

Weekly meetings of the local gov-
erning board of the National Flower
Show Committee are held in the offices
of Traendly & Schenck. Harry A. Bun-
yard is secretary of this committee and
is accomplishing good results in ar-

ranging the detail work. Secretary
Young, of the S. A. F., reports many
inquiries for space for the trade exhi-
bition to be held in conjunction with
the convention of the society in Chi-
cago next August.

Alterations are being made rapidly
in the building at 105 to 109 West
Twenty-eighth street by John S. Nich-
olas, who reports several applications
from wholesale dealers for the stores
on the ground floor.

Miss Alwine Asmus, an old estab-
lished florist at 740 Washington street,
Hoboken, N. J., died May 3, aged 74.

The Hinode Co. is consigning its cut
to P. J. Smith.

The dealers are making preparations
for an extra supply of carnations, es-

Ferns—Galax—Moss

New Fancy Ferns	
Per 100.....25c	Per 1000.....\$2.25
Green Leucothoe Sprays	
Per 100.....50c	Per 1000.....5.00
Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....5.00
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....5.00

Boxwood	
Per lb.....20c	Per case of 50 lbs.....\$7.50
Per case of 100 lbs.....\$14.00	
Mexican Ivy	
Per 100.....75c	Per 1000.....6.00
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles.....\$4.75
25 bundles.....\$21.00	10 bundles.....\$ 9.00
	50 bundles.....40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.50 per carton
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

GREEN SHEET MOSS

For Hanging Baskets

\$2.00 - - per barrel

Fresh from the woods—the real live fresh green kind—most popular brand sold for past 16 years—never a complaint yet. 5 barrel lots, \$1.90 per barrel; 10 barrel lots, \$1.75 per barrel.
 Fresh moss weighs heavier than dead, dry stuff—this goes at about 50 lbs. to barrel.
 Freight rate, Chicago.....25c per 100 lbs.; Express rate, 60c per 100 lbs.

" Milwaukee.....40c	" ".....\$1.00
" Detroit.....30c	" ".....85c
" Buffalo.....40c	" ".....\$1.25
" Cincinnati.....40c	" ".....1.40
" New York.....72c	" ".....1.75
" Indianapolis.....40c	" ".....1.10

Use live moss. Its green, fresh beauty is seasonable and up-to-date.

Cash from
unknown parties.

E. H. Hitchcock
 Glenwood, Mich.

Mention The Review when you write.

Fancy Cut Ferns.....\$2 00 per 1000
 Bronze Galax.....per 1000, 75c; 10,000, \$5.00
 Green Galax.....per 1000, 75c; 10,000, 5.00
 Leucothoe Sprays.....50c per 100; 1000, 5.00
 Green and Bronze Magnolia Leaves.....\$1.75 per hamper
 Best brand of Garden Hose, kinkless, cut to any length desired,
 ¾-inch, 16c; 1½-inch, 15c.

CUT FLOWERS OF ALL KINDS—FLORISTS' SUPPLIES—WIRE WORK for FLORISTS

Mention The Review when you write.

WM. MURPHY

WHOLESALE COMMISSION DEALER

309 Main St., Cincinnati, O.

Telephone Main 980

pecially the white varieties, for Mothers' day, May 12.

In the parade of women May 4, for equal suffrage, it was pleasing to see that most of the 10,000 women in line wore flowers, single daffodils being the most prevalent.

Visitors: Charles E. Meehan, of the Pennock-Meehan Co., Philadelphia; Arthur Zirkman, representing M. Rice & Co., Philadelphia.

Max Schling, who made quite a hit at Easter with a four-leaved clover, says that he has had many requests from the trade for stock of the novelty and has decided to disseminate it this season. Julius Roehrs Co., Ruthersford, are his growers.

The National Flower Show Committee has a quarter of a million stickers on hand in the office of Secretary John Young, who is supplying anyone who will use them on mail.

Charles H. Totty will meet T. W. Pockett, of Australia, the great chrysanthemum grower, in London, and expects to have him return to this country with him.

Paul and Harry Dailedouze and Leonard Barron are among those sailing on the S. S. Philadelphia, May 11, to attend the big show across the water.

The warmer weather, which made its appearance the latter part of last week, had a telling effect on the over-the-counter trade among the seed firms, which report that the rush is on at last. It was a long time coming, but welcome when it arrived.

Harry Bunyard and M. C. Ebel attended the meeting of the executive committee of the National Sweet Pea Society of America in Boston May 4.

Some of the New York seed firms are preparing to make attractive exhibits at the summer show of the Elberon Society, which will be held in the auditorium on the boardwalk at Asbury Park, July 3 to 6.

Plant auctioneers are reporting business well ahead of last year, saying that sales and prices are both better and that the stock coming in has been of such class as to find ready buyers.

Robert W. MacNiff, of the MacNiff Horticultural Co., states that he has been having heavy sales of bay trees in all sizes. He has had some fine stock consigned to him and it has been easily disposed of.

New York city reforms have reached some of the seed houses, and with the new insecticide act and seed bills which are being put through the state legislature, they are wondering what next to expect. The city has cleared the sidewalks and it is inconveniencing some of the firms who heretofore have been able to make good displays in front of their stores.

The local bowlers did not do much last week, for with Bert Chadwick working hard and Joe Manda staying at home, Charlie Scott working a degree, and others on the high sea, the "regulars" did not get together. There are rumors, however, of activity in the near future to train for the Chicago contest.

"Nothing can improve on Nature"
1886 1912



GEORGE W. CALDWELL, The Woodsman
 The man who gave you the Wild Smilax

HUCKLEBERRY

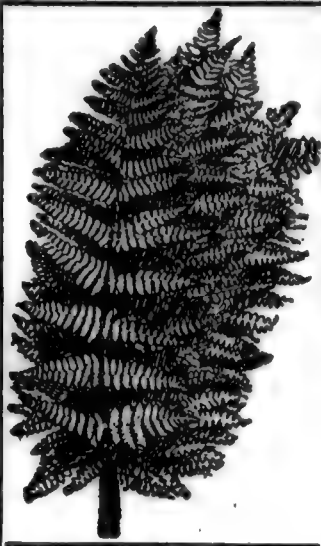
In standard Smilax cases, \$2.50. A most pleasing substitute for green Wild Smilax.
 New crop Fancy and Dagger Ferns will be ready May 5th to 10th. We are booking orders now. Write, wire or phone.

CALDWELL THE WOODSMAN CO.
 Everything in Southern Evergreens
 EVERGREEN, ALA.

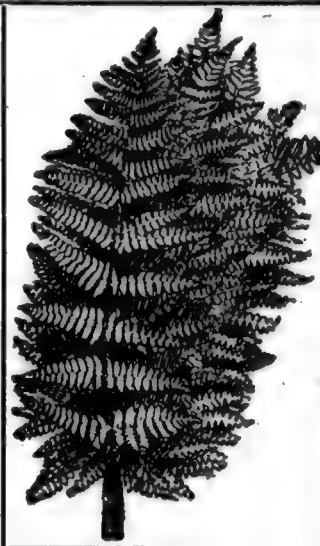
Southern Wild Smilax

Can ship as late in Season as can accept.

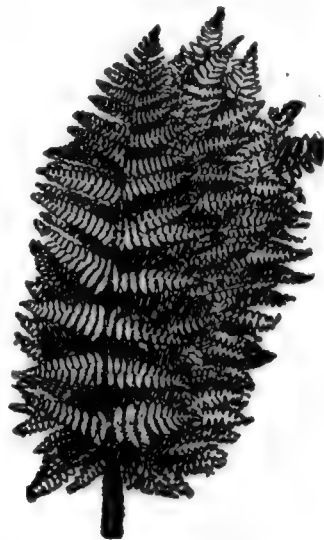
LOUISVILLE FLORAL CO., Louisville, Ala.



FANCY FERN!



CHOICE



STOCK

\$2.25 per 1000 DISCOUNT ON ORDERS
OF 10,000 OR MORE **\$2.25 per 1000**

These Fern are not Southern Fern, but the same fine stock we have been shipping all season through. They will please you and we can ship in quantity on the day wanted. We will have them right along until the new crop is in about June 15th.

Send in your orders; we can please you.

Imported green and bronze Magnolia, per basket, \$2.25; 6 baskets.....each,	\$2.00
Galax Leaves, green and bronze, \$1.25 per 1000; per case, 10,000	7.50
Green Leucothoe Sprays, extra fine.....per 1000,	7.50
Boxwood	per case, 50 lbs., 7.50
Wire Hanging Baskets.....	See our ad elsewhere in The Review
Sheet Moss for Hanging Baskets.....per bag,	\$2.00

Full Supply of Cut Flowers for Decoration Day

WRITE FOR LIST

Michigan Cut Flower Exchange

38-40 BROADWAY, ALL TELEPHONE AND WIRE CONNECTIONS DETROIT, MICH.

GALAX, BRONZE OR GREEN.

Guaranteed to be the best stock.....\$5.00 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line cash with order from all who do not do other advertising. In sending remittance count seven words to the line. When answers are to be sent in our care, add 10 cents for forwarding.

SITUATION WANTED—By all-round florist, A-1 rose and carnation grower. Address No. 318, care Florists' Review, Chicago.

SITUATION WANTED—As florist in retail store; four years' experience; young married woman; good references. Address No. 304, care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date carnation grower, also pot plants and general stock; age 27, 10 years' experience, capable of taking charge; middle west preferred. Address No. 307, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged single florist, experienced grower of roses, carnations, violets, mums and bedding plants; sober, industrious; state wages. Address Florist, Progress Hotel, 12 Chatham Square, New York City.

SITUATION WANTED—By a young Dane, age 21, with 6 years' experience in Denmark, in mums and pot plants; only 2 months in this country; please state wages in first letter. Address Jacob Madsen, 1115 Chestnut St., Racine, Wis.

SITUATION WANTED—Landscape gardening, road construction, grading, planting, and every detail to any extent; thorough knowledge of nursery stock; would associate with good nursery. Address No. 317, care Florists' Review, Chicago.

SITUATION WANTED—First-class grower of roses, carnations, violets, mums and general line of pot and bedding plants wants situation where No. 1 stuff is wanted; capable of handling any place. Address No. 274, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 grower of roses, capable of taking charge; 3 years as section foreman at largest place in Chicago; Swede, single, age 30; best of references; state wages in first letter. Address G. Johnson, 2201 N. Jefferson, Peoria, Ill.

SITUATION WANTED—As foreman, by young man, German, married, energetic and ambitious; grower of high grade roses, carnations, mums and an able manager; can come well recommended. Address No. 297, care Florists' Review, Chicago.

SITUATION WANTED—Florist (26), competent grower of roses, carnations and pot plants; good propagator; absolutely honest, sober and reliable; intelligent and conscientious worker; take charge if necessary. Address No. 315, care Florists' Review, Chicago.

SITUATION WANTED—By competent and thorough grower of cut flowers and pot plants, roses a specialty, to take charge of place as foreman and produce first-class stuff; good references; state particulars. Address No. 313, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist and gardener on large estate or park, south of Ill. preferred; can take full charge; last 3 years on big private place; German, single, age 33; 18 years' experience in Europe and this country. Address H. Müller, Homewood, Ill.

SITUATION WANTED—A young man seeks situation in America; well up in orchids and general nursery stock; age 24, 9 years' experience in first-class nurseries in France, Belgium, England and Germany; good references; travel must be paid. Guichet, care E. Neubert Firma, Wandsbek, by Hamburg, Germany.

SITUATION WANTED—By Norwegian, 35 years old, trained in America, England, Germany and Scandinavia; 8 years in charge of present position; has all-round experience in plants, fruits, vegetables, greenhouse and outside; cut flowers a specialty; well up in care of parks. Address No. 311, care Florists' Review, Chicago.

SITUATION WANTED—By a young man of 27, total abstainer, hustler, grower, designer, propagator, systemizer of work, etc.; four years' practical experience; open for engagement June 1. In a commercial place where there is a chance for advancement; reference; please exchange full details. Address No. 320, care Florists' Review, Chicago.

SITUATION WANTED—Charge of small retail place, northwest preferred; grower of general florist stock, designer, good salesman, capable mechanic; single American, age 32, 7 years running own Minn. place and others; unexcelled character, no tobacco or liquor; my specialty is putting mismanaged concerns in small cities, which have ample capital, in the paying class; on a salary and commission basis; other offers considered. C. W. Nightingale, Lyford, Texas.

HELP WANTED—Grower of chrysanthemums; state experience and wages wanted; none but a first-class man need apply. Holton & Hunkel Co., Brown Deer, Wis.

HELP WANTED—A man that has had experience, to help take care of hardy stock and is willing to work in the field. Apply to Schmidt & Botley Co., Springfield, O.

HELP WANTED—A good grower of carnations, mums and potted plants; steady work for the right man; state wages wanted in first letter. Address No. 314, care Florists' Review, Chicago.

HELP WANTED—Carnation and rose grower to work under foreman; salary, \$15.00 per week, with house rent free; married man only desired. Address Idle Hour Nurseries, Macon, Georgia.

HELP WANTED—At once, a sober, industrious man to grow first-class roses and carnations for the wholesale trade; good wages and percentage; references. Fred Hall, 960 Jersey St., Montclair, Colo.

HELP WANTED—Gardener for private place, at once, to care for yard, shrubs, bulbs, vegetables and poultry, Protestant, sober, unmarried man preferred; references; state wages. Mrs. E. A. Smith, Morrison, Ill.

HELP WANTED—At once, one experienced foreman for greenhouses, one gardener and hardy plant grower, and one beginner in greenhouse work having about one year's experience. Bristol Floral Co., Bristol, Tenn.

HELP WANTED—Good grower for general cut flowers, bedding stock and some vegetables; summer and winter trade; a steady place for a sober, industrious man who appreciates good treatment. B. B. Blair, Charlevoix, Mich.

HELP WANTED—Young man to help packing and grading for wholesale shipments, also to assist on design work and general retail trade; one with some experience wanted; give references. S. J. Reuter & Son, Inc., Westerly, R. I.

HELP WANTED—At once, a good grower of cut flowers, one who can produce the goods; no drinker wanted; we have a modern place, 10,000 ft.; steady place for a good man; wages \$15.00 per week, without board. J. W. Primmer, Iola, Kan.

HELP WANTED—Florist, married, no children, to manage small up-to-date greenhouse; salary \$60.00 and residence, full particulars wanted; must be able to come at once; will wire if satisfactory. Steinhauer Florist & Nursery Co., Bartlesville, Okla.

HELP WANTED—At once, an all-round greenhouse man; strictly temperate, reliable and honest; not afraid of work; are to build at once, new business in town of 5000; state wages, references; or would take partner with some capital. Brundage, Florist, Dundee, N. Y.

HELP WANTED—June 1; one who understands growing general line of retail stock; 5000 sq. ft.; board, salary and comfortable room; permanent position for the right party; splendid situation for man, 50 or 60 yrs., without a home; no boozers; references. Pleasant Hill Greenhouses, Logansport, Ind.

HELP WANTED—One or two young men with some experience in greenhouse and outdoor garden work; men with some knowledge of landscape work preferred; none but ambitious and sober men need apply; will pay good wages and have permanent employment for those who fill the bill. C. E. DeWever, Olivette, St. Louis Co., Mo.

HELP WANTED—3 to 4 men who understand landscape planting from blue prints and are able to handle help for first-class city plantings on private places in different sections of the country; single men preferred; must pass examination as to ability and reference required; wages, 37½¢ per hour. John Klehm & Sons, Landscape Architects, 428 Jefferson St., Milwaukee, Wis.

HELP WANTED—An experienced nursery foreman; must be sober and industrious and have full knowledge of the propagating of both fruit and ornamental nursery stock, and know how to handle a large force of men; steady employment and good wages; apply at once with good references, stating fully your experience and age, also whether married or single, and when you could take position. Address No. 295, care Florists' Review, Chicago.

HELP WANTED—Yardman, must be strictly sober, strong and willing worker, understand plants and flowers and care of horse and cow and lawn; one man filled place acceptably for 15 years; wages \$40 per month; board with room and bath included with better salary at expiration of year if satisfactory service is given; sobriety, intelligence and willing efficiency required with testimonials; will not consider other than those meeting these requirements at any price. Address G. E. Dilley, Palestine, Texas.

HELP WANTED—At once, a good all-round florist; single. 5331 S. Morgan St., Chicago.

HELP WANTED—Man who can force vegetables, also grow general stock; particulars first letter. Address Miller Bros., Abilene, Kan.

HELP WANTED—At once, an all-round greenhouse man for steady work; must be strictly sober. A. E. Fricke, Norfolk, Va.

HELP WANTED—Rose grower to take care of section under foreman. Address No. 309, care Florists' Review, Chicago.

HELP WANTED—Man, experienced in sorting and packing flowers for shipment. Address No. 308, care Florists' Review, Chicago.

HELP WANTED—A man as assistant, to work in greenhouses; must have some experience; place is steady year round. Theo. Bock, Hamilton, Ohio.

HELP WANTED—Good all-round greenhouse man as foreman; married man preferred; good wages; must be first-class. F. F. Crump, Colorado Springs, Colo.

HELP WANTED—Man for small commercial place; must be able to take full charge of the work by June 1; state salary wanted. Frank Derrwaldt, Plymouth, Wis.

HELP WANTED—At once, a good American Beauty grower; must have had several years' experience in growing Beauties. Peter Weiland, New Castle, Indiana.

HELP WANTED—At once, a good grower of greenhouse plants; give references and mention wages expected. Address Logrus Co., West Chester, Chester Co., Pa.

HELP WANTED—Rose grower for new houses; a young man who can produce the goods; good chance for advancement to right party. Aldous & Son, Iowa City, Iowa.

WANTED—Glazing, painting, bulbing. Out-of-town business solicited; all work guaranteed. Maxwell & Zender, 6978 N. Clark St., Chicago.

WANTED—Practical grower as partner or tenant; splendid chance for a good man with a small amount of capital; location on large R. R. line, near New York City. Address No. 319, care Florists' Review, Chicago.

WANTED—J. W. Goree, Paris, Tex., is in the market for one hundred fifty boxes of glass A double strength 16x16, or any other size you have; also material to build and complete three houses, 21x100 feet; quote me best prices on all or any part.

PARTNER WANTED—In general manufacturing and commission flower business; best city in Pennsylvania; New Yorker, German or Jew preferred; age 30 to 40, hustler, that has had experience selling goods on the road, with thorough executive ability; must have \$500.00 to invest. Address No. 305, care Florists' Review, Chicago.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hensen, 7322 Ridge Ave., Chicago.

FOR RENT—The F. C. Thom florist business, store and greenhouses, at 1639-41 Milwaukee Ave., Chicago. For particulars apply at C. P. Riehl, 1368 Milwaukee Ave., Chicago.

FOR RENT—Well known wholesale business within one mile of Baltimore, on main car line; 16,000 feet of glass, 6-room dwelling and outbuildings; plenty of stock; terms to suit. Apply C. W. F. Erdman, Erdman Hill, Belair Road, Baltimore, Md.

TO LEASE—For a term of years with the privilege of buying, well established and only florist business in the leading city of Florida, covering an acre of ground, newly built dwelling; greenhouses well stocked; also half acre of pines with seeding Asparagus plumosus fern seed; also many necessary out houses; am unable on account of poor health to attend to the requirements of trade; I court the closest investigation. Address S. E. B., care of R. H. Poillon, 229 W. 51st, New York City.

FOR SALE—Three greenhouses, each 22x100, no partition walls; modern cypress top on each; 14x16 glass, double strength; walls 6 feet high; 6x6 cedar posts; benches of cypress; 2500-foot 2-inch pipe and connections; one Kroeschell boiler; 10,000 pots; built five years ago and all practically new; now closed up and must be sold cheap for cash; make me an offer. Mrs. Tom Richards, Sherman, Tex.

FOR SALE—Three greenhouses, 16x60, 4000 ft. of glass, steam heat, 25 H. P. boiler; houses piped so that 2 lbs. of steam will heat them in zero weather; houses to be moved, as land is not for sale; everything goes with houses, about 2000 young carnation plants; houses are 6 years old; an old town situated in eastern Neb.; the only houses between Omaha and Sioux City; plenty of funeral work; best of reasons for selling. For information address No. 294, care Florists' Review, Chicago.

FOR SALE—Up-to-date retail cut flower store, in southern Illinois town of 6000. Address No. 300, care Florists' Review, Chicago.

FOR SALE—My Seedling Transplanter; with it you can set in 5000 plants per day; send for circular. Albert A. Sawyer, Forest Park, Ill.

FOR SALE—Second-hand pipe; a fine lot of 2-inch pipe, guaranteed sound; write us for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—Cheap, greenhouses; good location; doing good business; possession given June first. G. W. Patterson, Corry, Pa.

FOR SALE—Retail florist store, well established, in Denver, Colo.; bargain if bought at once. Address A. C. Sinram, 338-15th St.

FOR SALE—7000 feet glass, 10-room dwelling house, 2 wagons; place well stocked and equipped for retail trade; possession at once. May Bradley, Elwood, Ind.

FOR SALE—Retail florist business; have good trade; splendid location in St. Louis; low rent; cheap for quick sale. Address No. 316, care Florists' Review, Chicago.

FOR SALE—Morehead No. 1 steam trap in first-class condition, used only two winters; also 1500 ft. of No. 1 1/4-in. pipe and fittings, a lot of 3/4-in. valves and fittings. For prices write to Max B. Schreiber, McDonald, Pa.

FOR SALE—A profitable florist's business near the city of Kingston, Ontario; complete greenhouse plant, well stocked and in good running order, with city office and store. For particulars apply to Walkem & Walkem, Solicitors, Kingston, Ont.

FOR SALE—Flower store, with 5000 sq. ft. of glass, nearly all built last year; on main street of city of 6000 in N. W. state; no competition within fifty miles; you can sell double the purchase price every year; best of reasons for selling. Address No. 310, care Florists' Review, Chicago.

FOR SALE—A first-class retail place with 5 houses, about 12,000 feet of glass; store attached, on one of the best streets in city of 35,000, in southern Ohio; everything stocked and in running condition; to be sold cheap on account of poor health. Address No. 312, care Florists' Review, Chicago.

FOR SALE—A fine estate of 40 acres, with apple orchard, for commercial business or gentleman's country home; 12,000 ft. of modern glass, all stocked with flower and vegetable plants, sold at wholesale; brick house and ell with modern improvements, two barns and all farming tools; surrounded with beautiful shade trees; 2 minutes to electric, 3/4 mile to steam cars. Box 46, Plalstow, N. H.

SITUATION WANTED

I want responsible position with good firm. Am English, age 30, single, 17 years' practical experience in all branches of the profession; 5 years in America, 2 years foreman in good commercial places here.

I am a specialist in pot plants, including orchids. Have handled successfully large collections of foliage plants for exhibition; also large lots of Lilies, Begonias, Cyclamen, Ferns, etc., for Easter and Christmas trade; also plants for bedding and mail order business in thousand lots. I am a good grower of all classes of cut flowers; also know hardy herbaceous plants, trees and shrubs. Am a good propagator, designer and salesman, and have some experience in landscape work. Could take entire charge of place. I have excellent references, am strictly sober, of good address and education. Have English certificates for botany, chemistry and horticulture. Have experience in writing for catalogues and advertisements. Had good experience in arranging exhibits both in London and in large cities in this country.

Have been secretary for Horticultural Association in this country and also in England. I do not profess to know it all, and am not afraid of hard work. Address No. 306, care Florists' Review, Chicago.

FOR SALE—10,000 ft. of glass, new buildings, fine soil; price, \$4000; terms to suit. Geo. E. Beal, Creal Springs, Ill.

FOR SALE—No. 4 Kroeschell hot water boiler, used five winters; changing same for larger Kroeschell. Address Chas. Bond, Naperville, Ill.

FOR SALE—4500 ft. glass, with stock, for sale or rent; good location in prosperous town in northern Ill.; a bargain in price and terms. Address No. 393, care Florists' Review, Chicago.

PROFITABLE ADVERTISING for retail florists. An illustrated weekly service designed to meet the individual requirements of your business. Used and endorsed by leading florists. Established 1906. Address H. Raymond Campbell, Newburgh, N. Y.

Help Wanted

A good rose grower who can produce high grade stock, to take charge of a section. Permanent place. State wages wanted and where you worked last. Address

No. 291, care Florists' Review, Chicago.

Wanted, at once

A first-class carnation and mum grower. Send references and state wages in first letter or call personally.

JOHN RECK & SON
Bridgeport, Conn.

Help Wanted

Young man who has had practical experience in a wholesale cut flower store. Must be a hustler. Ohio man preferred.

THE J. M. GASSER CO.
1035 Prospect Ave., Cleveland, Ohio

Saleslady Wanted

Young lady assistant in an up-to-date retail flower store in Cleveland, Ohio. One that is competent to wait on trade to the best advantage. Party must have thorough experience in design work and furnish references at first writing.

G. M. NAUMANN & SON
10615 Superior Ave., Cleveland, O.

Seed Catalogue Man

Competent and experienced catalogue man wanted by an old established seed house. Must be a practical seedsman and have a general knowledge of all classes of seeds. Also some experience in advertising and a knowledge of photography would be an advantage. Give full details about experience, age, single or married, nationality, wages expected. A good position for the right man.

Address No. 302, care Florists' Review, Chicago

SPECIAL BARGAIN

Most profitable business in Nebraska.
Wire! Write!
Higginbotham & Pickens, Hastings, Neb.

Seedsman Wanted

Who has had experience in selling goods on the road. About six months of the year road work and balance of the time in the house. Salary, \$1000.00 per year. Chance for advancement for the right party. Address No. 303, care Florists' Review, Chicago.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2789 Adams Express Building, Chicago, Ill.

For Sale — Great Bargain

One of the best-equipped and up-to-date greenhouses in southern Ohio, all remodeled and good as new. Dwelling-house, barn, etc. Offered at a sacrifice for quick results. Illness of wife, necessitating change of climate.

MAULLAR & TALBOTT, Chillicothe, Ohio

For Sale--A Bargain

On account of loss by fire of our shipping shed and stock, we will sell at a bargain our greenhouse property, consisting of eight houses, 25x100 feet, piped for hot water, new boilers, house, barn, two corn cribs, and five acres of land. Additional land can be secured if desired. Liberal terms.

MOSBAEK GREENHOUSE CO., Onarga, Illinois

FOR SALE

Greenhouse property in Philadelphia suburb. Three houses, 6600 ft. of glass. Growing cemetery trade. In sight of city limits and convenient train and trolley service. No other florist here. Modern eight-room dwelling, all conveniences. \$500.00 cash, balance easy terms. Don't answer unless you mean business.

W. R. EVANS
Yeadon, Delaware County, Pa.

FOR SALE

Greenhouse property at Olney, Phila., consisting of 9,000 sq. ft. glass, large shed, steam heat, all in good running order; contains about four acres good land. For particulars address

O. NIEMANN
2757 Germantown Ave. Philadelphia, Pa.

FOR SALE

Well Established Nursery

Excellent located near one of Minnesota's most flourishing cities. Excellent railroad facilities. 120 acres in apples, small fruit and ornamental stock. Good buildings, storage and packing cellar. Will be sold with or without land. Long lease if desired. An exceptional opportunity if taken at once. Good reason for selling. Address

No. 153, care Florists' Review, Chicago

FOR SALE SEED, NURSERY, PLANT AND FLOWER BUSINESS.

Annual sales \$80,000.00; large cash mail order business from 60,000 names of property owners, lately revised. Manager who owns controlling interest in the business wishes to retire. Write for particulars or come and investigate.

DRUMM SEED & FLORAL COMPANY,
507 Houston Street,
Fort Worth, Texas

Album of Designs

An up-to-date book, 96 pages, containing nearly 300 funeral designs, wedding decorations and bouquets, commencement flowers, table decorations and all sorts of cut flower work, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear. It can be used to show your customers to make a selection from whenever it is impossible to show the finished product. Equip your undertaker and other selling agents with this helpful book. Price, 75c per copy, postpaid; \$6.00 per dozen by express.

FLORISTS' PUBLISHING CO.,

Caxton Building, CHICAGO, ILL.



A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.
Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.

FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.



Mention The Review when you write

SOCIETY OF AMERICAN FLORISTS.

Trade Exhibition.

The trade exhibition to be held in conjunction with the convention of the Society of American Florists in Chicago August 20 to 23 will eclipse anything of the kind ever held in the history of this society and there will undoubtedly be more florist visitors present than at any previous convention.

I am compiling plans and diagram of floor space; will send a copy when ready. Rates for space are 40 cents per square foot, minimum charge \$20. Already several firms have sent in applications for space, leaving the selection to the secretary.

The writer will be in Chicago for the six weeks previous to the convention, and if he can be of service in any way don't hesitate to make the request. This will be a grand opportunity to show anything in the florists' line or for florists' use. John Young, Sec'y.

National Flower Show.

Chairman C. H. Totty, of the National Flower Show Committee, announces the following additional prizes:

By John Lewis Childs, Floral Park, N. Y.: For an exhibit of Calla Eliottiana, twelve pots, first prize, \$20; second prize, \$15. For an exhibit of Chrysanthemum Glory of Seven Oaks, one 8-inch pot or pan, first prize, \$5; second prize, \$3.

By Julius Roehrs Co., Rutherford, N. J.: As an addition to Section H of the preliminary plant schedule, stove plants, twelve distinct varieties, not more than 8-inch pots, exclusive of palms, first prize, \$50; second prize, \$25. Palms, twelve plants, twelve distinct varieties, not less than 8-inch pots, first prize, \$50; second prize, \$25. Orchids, twelve plants, twelve varieties, cypripediums and hybrids excluded, first prize, \$50. Brasso-cattleya, three plants, \$25. Cypripediums, twelve plants, twelve varieties, \$25. Odontoglossums, six plants (specimen), \$25. Crotons, twenty-five plants, not less than twelve varieties, not more than 8-inch pots, first prize, \$50; second prize, \$25. Lilacs, twelve plants in bloom, not less than four varieties, first prize, \$50; second prize, \$25.

J. H. Pepper,
Chairman Publicity Committee.

FOR DECORATION DAY



You Will Need a Supply of Design Boxes

For Cemetery Wreaths, Memorial Designs, etc.

YOUR BEST CUSTOMERS

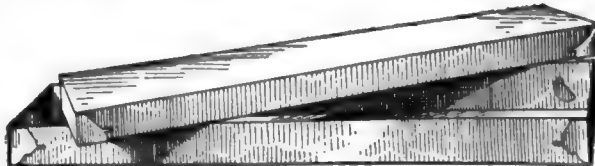
will be favorably impressed if you use SCHULTZ CUT FLOWER AND DESIGN BOXES. Made with the best quality of card board for the best class of trade.

If you handle the best trade in your city you need Schultz Boxes. Made to your special order—any size, shape or design, lined or unlined.

Write for prices today.

H. SCHULTZ & CO., Superior and Roberts Streets **CHICAGO**
Phone Dearborn 423

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -:- MARYLAND

Mention The Review when you write.

BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

SPECIAL ASSORTMENTS

from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

RAEDLEIN BASKET CO.

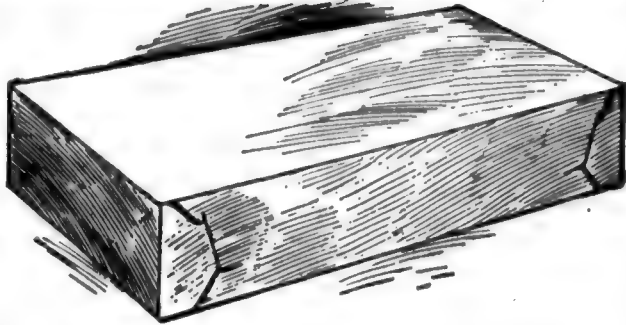
717 Milwaukee Avenue

CHICAGO

U S E Budlong's Blue Ribbon Valley



Folding Flower Boxes



3 Reasons For Our Rapid Growth.

QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.

Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown		White Glaze, Green Glaze, Pink Glaze		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	28x12x5, Telescope...	\$ 7.50	30x 9x 4, Telescope...	\$ 6.50	7x4x4.....	\$2.50
20x 4	x3..... 2.15	21x 4	x3..... 3.00	30x12x6	10.00	30x12x 6	10.50	8x5x5.....	3.00
18x 5	x3..... 2.15	14x 5	x3..... 3.00	12x12x8	9.00	48x 8x 5	12.50	10x6x5 1/2	3.50
21x 5	x3..... 2.50	21x 5	x3..... 3.50	16x16x8	10.00	12x12x 8	9.50	12x8x5 1/2	4.50
24x 5	x3 1/2..... 3.00	24x 5	x3 1/2..... 3.75	20x20x8	13.00	14x14x 8	10.00	Plain Violet	
30x 5	x3 1/2..... 3.30	30x 5	x3 1/2..... 4.50	24x24x8	15.00	16x16x 8	10.50	7x4x4.....	1.75
36x 5 1/2	x3 1/2..... 4.50	36x 5 1/2	x3 1/2..... 5.65	28x28x8	19.00	20x20x 8	13.50	10x6x5 1/2	2.50
21x 7	x3 1/2..... 8.25	18x 6	x3 1/2..... 8.65	32x32x8	25.00	24x24x 8	15.50	11x8x5 1/2	3.50
24x 8	x4..... 8.85	21x 7	x3 1/2..... 4.00	20x12x8	10.00	24x24x10	20.00	Mist Gray	
24x 8	x5..... 4.15	21x 8	x4..... 4.65	28x22x8	16.00	28x28x 8	19.50	7x4x4.....	2.50
28x 8	x4..... 4.85	24x 8	x4..... 5.25	24x14x8	12.50	32x32x 8	25.50	8x5x5.....	2.75
28x 8	x5..... 5.00	24x 8	x5..... 5.75	30x14x8	14.50	20x12x 8	10.00	10x6x5 1/2	3.00
36x 8	x5, Telescope. 7.00	28x 8	x4..... 6.00	32x17x8	16.00	24x14x 8	13.00	12x8x5 1/2	3.50
30x10	x5..... 7.00	28x 8	x5..... 6.50	36x14x8	16.00	30x14x 8	15.00	14x10x8, Telescope	6.00
36x10	x5..... 9.00	36x 8	x5, Telescope. 9.00	40x14x8	17.50	36x14x 8	16.25	Palm Green	
40x 8	x5..... 9.00	36x10	x5..... 11.00	36x17x8	18.50	40x14x 8	17.75	12x8x5 1/2	3.50
42x 8	x5..... 11.00	40x 8	x5..... 11.00	42x17x8	20.00	42x17x 8	20.50	15x6x5.....	3.50
42x10	x5..... 18.00	42x 8	x5..... 13.25	All our Flower Boxes are made from Moisture-Proof Board.				14x10x8, Telescope....	6.00
48x10	x5..... 15.00	42x10	x5..... 15.00						
		48x10	x5..... 18.00						

No printing charges on lots of 300 or over.

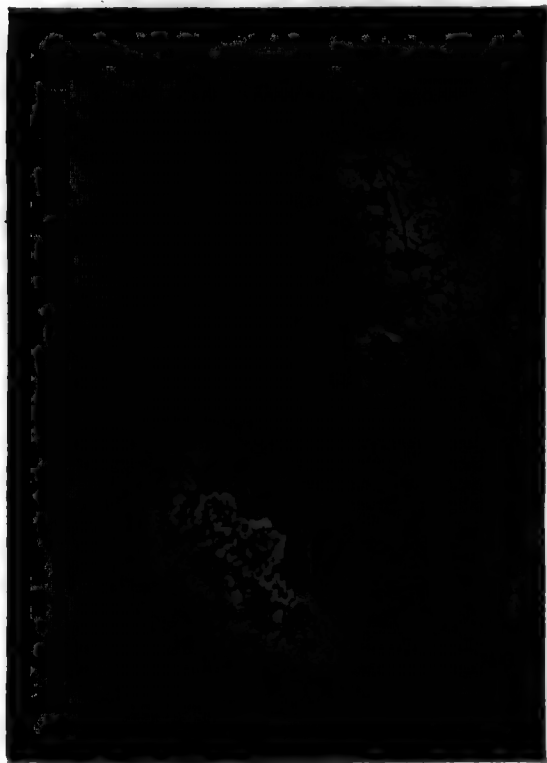
Special discounts allowed on quantity orders.

Complete samples sent on application.

A. A. ARNOLD,

16-18-20-22 South Peoria Street,

CHICAGO



Order Boxes Now

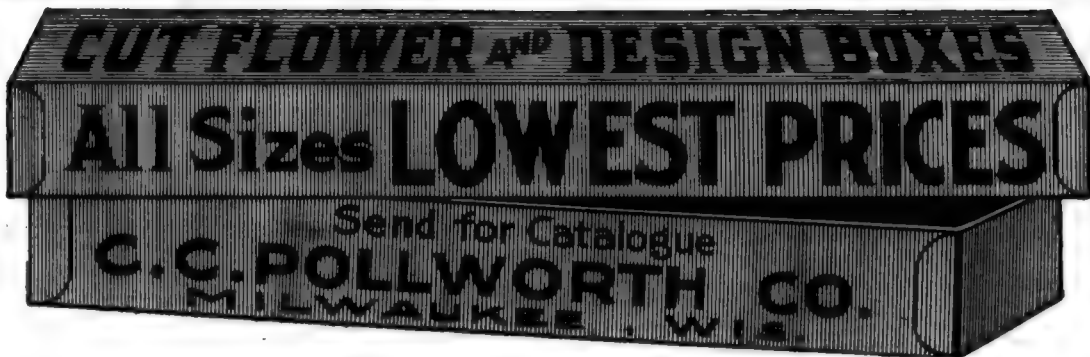
for your Spring Trade. They will pay for themselves in saving of time and material, and your shipments will be delivered to your customers in perfect condition.

Send for Information

Lord Plant Box Co.

524 Andrus Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.



Cut Flower Boxes

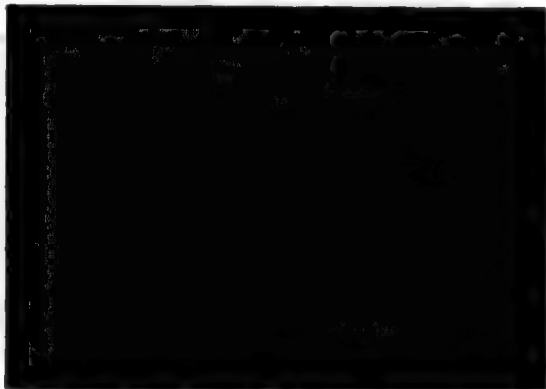
WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$1.90 per 100
No. 1.....	3x4 1/2 x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	3 1/2 x5x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope)....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

YOU...
Will Find ALL the BEST
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.

U S E Budlong's Blue Ribbon Valley

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

J. A. VALENTINE, Denver, Pres.
Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.
Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

W. L. ROOK, Kansas City, Treas.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

Write for particulars to
IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue,
Indianapolis, Ind.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkey
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, COLORADO

ERNST WIENHOEBER CO.



No. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. Espelin & Warren

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and
Walnut
Streets.

ROCHESTER.

The Market.

The warm weather continued during the last week and there was a good supply of stock on hand. However, it is used up almost as fast as it comes in, so that there is no great glut in the wholesale market. Prices continue about the same as last week. Growers seem to have been holding back white carnations for Mothers' day, for white carnations are in great demand for that day, since they have the fragrance, the purity, the lasting qualities and the firmness which are symbolic of motherhood.

The violet season has been dull in this section, for the flowers were too poor to handle. Nevertheless, regardless of the lateness of the season, flower buyers are still clamoring for violets. Sweet peas and valley fill the bill for corsages, though pansies and Ward roses are worn a great deal. All roses are in splendid condition, with the exception of Richmonds, which are not especially good. Snapdragons are prime favorites, with the yellow variety in the lead. There are a few good late ramblers in pots. Both Dorothy Perkins and Crimson Ramblers are to be had. Spring weddings are somewhat numerous, but there have been no large ones recently. Carnations begin to show signs of warm weather, for they have brown outer petals and get sleepy in a short time.

Various Notes.

Charles Curtis, of Irondequoit, is growing some excellent sweet peas. The lavender ones are especially good.

George Bennett's crop of spring carnations is holding up splendidly; he is cutting fine, large blooms of Enchantress, Winsor and Boston Market. The good quality of the flowers is undoubtedly due to the cold spring we have had.

Send your Orders for Chicago and Suburbs to



221-223 W. Madison St.
CHICAGO.
All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.



OKLAHOMA CITY, OKLA.
Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

Special care taken with telegraph orders for
DETROIT AND VICINITY

L. Bem Floral Co., Albert Pechelon, Prop., 153 Bates St.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK

Telephones
4025-4026, 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 18

DAYTON, OHIO

Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Mankato, Minn.

The Windmill Co.

Will fill orders for Minnesota and the Dakotas.

Member Florists' Telegraph Delivery.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2464.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Send Your

CHICAGO

Mangel Florist

FINEST STORE IN AMERICA

ORDERS

17 EAST MONROE STREET

Branch at BLACKSTONE HOTEL

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association.

Miss Lillian Wheeler, of the Rochester Floral Co., is again at work, after a brief illness.

Henry P. Neun, of North street, has a fine display of boxwoods, both standards and pyramids, in front of his store, which make his place of business most attractive.

Geo. J. Keller, of Mount Hope avenue, is selling good plants of the Dorothy Perkins and Crimson Ramblers, as there is quite a demand for them now, during the scarcity of flowering plants. These ramblers should have been in for Easter, but were several weeks late. They now bring a fair price.

James J. Bates, of Akron, N. Y., is kept busy with spring work and his business is on the increase.

George Boucher is having a run on a few summer specialties, such as cut nasturtiums, baby gladioli, Sander marguerites and choice potted geraniums.

John Dunbar has appointed the following committee to act as the entertainment committee for the forthcoming visit of the Syracuse Rose Society and the Syracuse Florists' Club: E. P. Wilson, chairman; Geo. B. Hart, F. W. Vick, William L. Keller, E. R. Fry.

Two thousand evergreens have recently been set out at Cobb's Hill park.

George B. Hart is handling fine Asparagus plumosus plants in 4-inch pots.

Arbor day was observed in all the public schools of this city, May 3. Pro-

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street



WASHINGTON,
D. C.

GUDE'S

Member Florists' Telegraph Delivery.

Newark, Ohio CHAS. A. DUERR,

The Arcade Florist

Auto. Phone 1840. Greenhouses, Granville, Ohio.
—Phone 26. Member Florists' Telegraph Delivery

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Los Angeles, Cal.

**THE ROSERIE
FLORIST**

**LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY**

C. J. NULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

WITTBOLD'S

**New Display Rooms, 56 E. Randolph Street,
CHICAGO**

Flowers Palms Decorations

Rented or Sold.

Phones:—**Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 668.**

**VERMONT'S FLORIST
W. E. PETERS**

187 St. Paul Street, BURLINGTON, VT.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders Charleston, W. Va.

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.

K. F. & C. E. STOVFR, 118 So. 8th St., TERRE HAUTE, IND.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England
Yours for Reciprocity.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

A Card This Size

**Costs Only 70c per Week
on Yearly Order**

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

fessor H. L. Fairchild gave an address on "Conservation of Forest Lands," at East High School. Vines were planted this year at that school, since there is no more space left for trees. The Ellwanger-Barry School, No. 25, also observed the day.

Work has begun on the planting of trees and shrubs at Exposition park, under the supervision of the city park board. The funds for carrying on this work come from the Exposition park board, a separate organization.

Miss Turner was helping out for a few days at J. B. Keller Sons' last week.

Visitors: James F. Smith, of Wm. J. Boas & Co., Philadelphia; M. Adler, the pin and novelty man, New York city; Julius Dilloff, of Schloss Bros., New York city; E. K. Sithens, of the Bowen-Dungan Co., Philadelphia.

The death of John Meinhard occurred April 30. He was the father-in-law of F. J. and William L. Keller and was most prominent in German circles, having resided in this city since 1876. He was 81 years old, but unusually active for his age. E. C. A.

ST. LOUIS.

The Market.

It was an irregular market all of last week. There was an abundance of stock at all of the wholesale markets, where on some days business made a great showing and on other days was dull. The prices were low on big lots, but, as business was not any too brisk on the whole, the retailers did not buy heavily and only at bargain sales. Florists downtown bought thousand lots of carnations, sweet peas and roses.

The weather has been warm all the week and stock does not ship in well. Roses have become soft, and Killarneys and Richmonds come in wide open. There are still plenty of short and medium-stemmed Beauties, while the long fancies are somewhat scarce. Carnations are also plentiful in all varieties, and cheap. Sweet peas are a glut and have been so all the week, and sell at \$1 to \$2 per thousand.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

**1730 Cambridge Street,
CAMBRIDGE, MASS.**

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

THE SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION
FLORAL CO., Marlon, Ind.

Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all
New England Points **T. J. JOHNSTON & CO.**
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND,
IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

**CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS**

Oobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.

Wholesale and Retail

Largest Greenhouse Establishment

West of Chicago.

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Outdoor valley is crowding the forced
stock down in price. There is plenty of
this outdoor stock to be bought at \$1
per hundred, and some of it is really
fine. Asters and peonies are beginning
to come in, but not heavily yet; the
few that come in are cleaned up nicely.
Fancy snapdragons sell at \$5 per hun-
dred. A fine lot of outdoor tulips are
being sent in, in all colors, and bring
from \$1.50 to \$2 per hundred. Lilies
are coming in heavily and a great many
callas are going to waste for want of
demand. Easter lilies sell better. Some
nice Spanish iris was seen during the
week and it sold well. There is plenty
of smilax and ferns.

Various Notes.

Harry Marquard, representing Ralph
M. Ward & Co., New York, called on the
local growers last week. He says that,
for his first trip here, he had good re-
sults.

Henry Emunds, of Belleville, Ill., has
a fine lot of young plants of Smith's
new yellow chrysanthemum, Chrysolora,
which he thinks is far superior to Col.
Appleton.

C. Bergstermann made a fine job of
the planting at West End Heights. This
is one of the big yearly spring planting
jobs.

C. A. Kuehn is the local agent for the
Evergreen brand of fertilizer. D. D.
Johnson, manager of the United Fer-
tilizer Co., who was here recently, made
all arrangements to that effect. Mr.
Kuehn has quite a good demand for it.

Fred Alves, of the Angermueller force,
was confined to his room last week by
illness. He had hopes of being able to
be out for the florists' dance this week.

The St. Clair Floral Co. has opened a
retail store at Belleville, in which a
large number of bedding plants and cut
flowers have been displayed.

Dr. George T. Moore, the new direc-
tor of the Missouri Botanical Garden,
has planned a clinic for diseased plants.
Plans are also made for growing rare
tropical fruits. The construction of the
new range of plant houses, with vari-

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.

118 Dexter Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street **OMAHA, NEB.**

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Bell Main 2809
Cuy. Central 1868

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High Street, **COLUMBUS, OHIO**

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers
and Designing : : :
All orders entrusted to us for Central Kentucky
will have careful attention.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325
Park Avenue, **BAY CITY, MICH.**

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

Send Orders for
**Washington,
D.C.**

and vicinity to

Seattle, Wash. L. W. McCOY, Florist
912 3d Ave.

GROWER, WHOLESALER
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

**JOHN BREITMEYER'S
SONS**

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

W. J. Palmer & Son

304 Main St., **BUFFALO, N. Y.**

Members Florists' Telegraph Ass'n

ous other improvements, will permit
these plans to be carried out.

Otto Sander reports that he will have
to look for a new location, as the build-
ing he now uses has been turned over
to a large department store and the
improvements will force him out in
about sixty days.

F. H. Meinhardt, the Koenig Floral
Co., John Nyflot, J. Steers and W.
Shields, florists doing business near the
big cemeteries, have been rushed all
the week with cemetery work. The
fine, warm weather helped them greatly
with their work.

J. F. Ammann, of Edwardsville, who
is to lead a discussion on "Relations
of the Wholesaler, Retailer and Grow-
er," says he has given this subject a
good deal of time and will be ready for
the members at the club meeting this
week.

Pierre Schneider, of the Oakland Flor-
al Co., at Kirkwood, is sending to this
market a fancy lot of cut snapdragons,
with 4-foot stems. The white, pink and
yellow sorts sell well.

A. C. Canfield, of Springfield, Ill., is
again first in the market with a fine
cut of Daybreak asters. These are han-
dled at Kuehn's.

Smith's wholesale house handled a
fine cut of red peonies and an abun-
dant of sweet peas during the last
week.

Mr. and Mrs. Amling, of Maywood,
Ill., spent a day in this city last week,
visiting the local trade.

Fire destroyed a moving picture show
in the rear of M. F. Widmer's flower
store, in East St. Louis, Ill., last week,
causing a damage of \$300 to the stock
and fixtures in Mr. Widmer's store.
Water did the greater part of the dam-
age.

Blackistone

Everything
First-Class

14th and H Streets

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS
**The Texas Seed &
Floral Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Cable and Telegraph, Franzen. Phone Rav. 2876

CHICAGO
FRANZEN
1476-78 SUMMERDALE AVE.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood
Cemetery, S. W. Phone, Taylor 628-1081.
Uptown, 913 Main St., S. W. Phone, Preston 7741
HOUSTON, TEXAS

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely
and vicinity Phones 147

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2643

MONTREAL We can fill
all orders
HALL & ROBINSON, 325 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heint **Toledo, Ohio**
All Orders Promptly Executed.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all the principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

Max Schling

NEW YORK

No. 29 West 59th Street

Adjoining Plaza Hotel

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade. A half-inch card costs only 35c per week on yearly order.

Wm. Schray & Sons, Charles Beyer, John Held and Meurer Bros. have their houses filled with fine bedding stock and have plenty of orders for planting. They will have a busy season from now on with this kind of work.

Fred H. Weber, state vice-president of the S. A. F. for eastern Missouri, says he will have a big list of new members for the society before the convention, and says he will attend all the meetings of the club from now on, so as to talk of the coming meeting to the members.

Frank Windler, of Smith's, who has the arrangements in hand for the florists' dance this week, says that from the sale of tickets he expects the largest attendance of the younger florists, though the older ones were liberal in buying tickets. Everything points to success.

A bogus-check swindler tried to work the following Grand avenue florists last week: Eggeling, Windler, Bergstermann, Beyer and the Metropolitan, but failed each time. The last place visited was that of Mrs. Ayres. She had been warned by the others and had the culprit arrested. On his person were found

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford. BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA All Orders Promptly and Properly Executed.

South Dakota

MINN. 40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M.A. Rowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

George G. McClunie, Florist

187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points.

Tel. Charter 5591-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or
cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for
delivering flowers on outgoing steamers. Your or-
ders will receive prompt and careful attention
Wire, telephone or write us.

"WE NEVER SLEEP"

BLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 5800 Prospect

BALTIMORE, MD. And All
Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

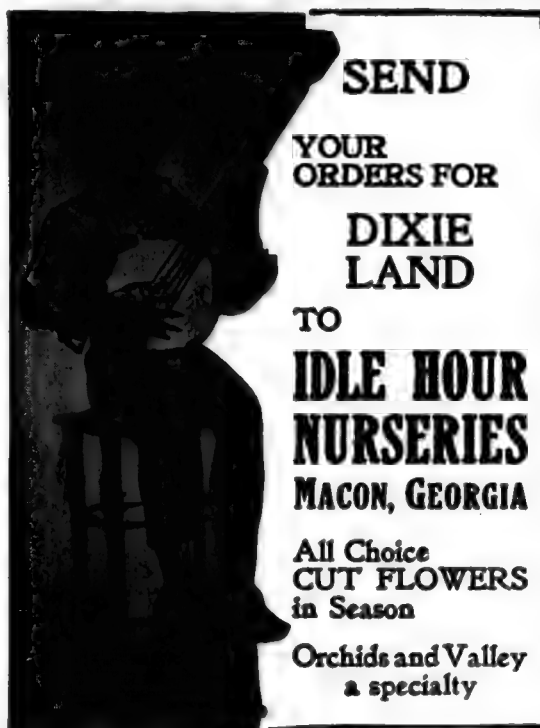
MOBILE, ALABAMA
The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.
Florist

Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN — PEORIA
All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL CO.
1105 WALNUT - PHONES 1812, 1806



SEND

YOUR
ORDERS FOR

DIXIE
LAND

TO

**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Centrally Located Quick Service
Telegraph Orders Solicited

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906

CHICAGO

a number of checks, all for \$19.80, and
a long list of names of local florists.

J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
ing bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

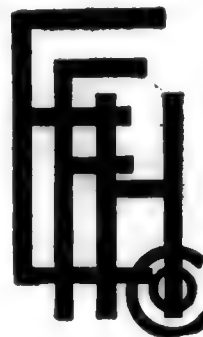
Steamer—	From—	To—	Sails.
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La Savole.....	New York.....	Havre	May 16
Ivernia.....	New York.....	Naples	May 16
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Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

Abundantly prepared at
all times.



**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable
variety of fresh cut flowers, which I will deliver
promptly in Rochester and adjoining towns.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in
season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England
125,000 square feet of glass.

Archias Floral Co. SEDALIA,
MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa,
southern Minnesota, all
of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders **ROCHESTER, N.Y.**
for delivery in

and all points in Western New York to

H. E. WILSON, East Main Street

Battle Creek, Mich. S. W. COGAN,
Leading Florist

11 West Main St. All cut flowers in season. Fu-
neral designs or potted plants. Careful attention and
prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT,
ILL.
100,000 SQUARE FEET OF GLASS.
At Your Service.

LEADING-RETAIL FLORISTS

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McKenna & Son
NEWARK, OHIO
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NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
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Clark, Florist
Schultheis, Florist
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Hollywood Gardens
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SEDALIA, MO.
Archias Flo. Co.
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SOUTH BEND, IND.
Beyer Floral Co.
SPRINGFIELD, ILL.
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TERRE HAUTE, IND.
Heinl & Son, John G.
Stover, N. B. & C. E.
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Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
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WORCESTER, MASS.
Lange, H. F. A.
YOUNGSTOWN, O.
Walker, John

CHICAGO ORDERS

Samuelson

ARE CAREFULLY EXECUTED

SENT TO
2132-2134 MICHIGAN AVENUE

S. J. REUTER & SON, Inc.
NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO. ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Hatcher
Leading Florist
AMSTERDAM, N.Y.
SCHENECTADY, N.Y.
Etab. 1877.

We Handle Everything in Season
H. A. FISHER CO.
Wholesale and Retail Florists
KALAMAZOO and BATTLE CREEK, MICH.

The Rosery ..FLORISTS..

289 DONALD ST.
Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Hoffman
FLORIST
59-61 Massachusetts Ave.
Boston

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

PACIFIC COAST DEPARTMENT

Spokane, Wash.—F. W. Winters, the Lincoln street florist, is building a greenhouse at 1528 Third avenue.

Santa Cruz, Cal.—A flower fair will be held here May 17 and 18 under the auspices of the Santa Cruz Improvement Society. Exhibits of named roses will be a prominent feature.

SEATTLE, WASH.

The Market.

Trade has been about the average, or possibly not quite up to the average, and anyway not so good as we should like to see it. The weather, perhaps, has something to do with it; there has been hardly a day without rain and this seems to have had a bad effect for the last week. Carnations are scarce and are bringing better prices than they did all winter. Most of the growers say they are off crop; in a week or two they will be plentiful again, no doubt. With Mothers' day almost here, a shortness in carnations ought to help some of the growers. Outdoor stock is plentiful. Tulips and narcissi sell well. There is some Spanish iris on the market and it brings good prices. Roses are good and abundant. Funeral work has used up a lot of flowers lately.

Various Notes.

Miss M. A. Wagner, who was associated with Miss Lulu Risdon at the Savoy flower stand, has bought the Crescent Flower Shop, on Pike street, from Mr. Matria, who will hereafter confine his attention to the Paris Florists' place of business. T. W.

LOS ANGELES, CAL.

The Market.

An abundance of stock of all kinds, with a limited trade, about sizes up the situation this week. There is so much outdoor stock coming to the market that this is used by retailers in preference to the higher priced indoor flowers; consequently the latter do not find a ready sale. Much of the outside stock is of fine quality, especially the Spanish and English irises, but some of the carnations shipped in simply come under the head of rubbish and should never be sent in. Roses from outdoors are good this season, and these also have a tendency to lower the price of indoor stock, as, owing to their lasting qualities, retailers prefer them and are willing to overlook any slight roughness. Funeral work has formed the principal outlet for stock and this keeps up well.

By the time these notes are printed, Fiesta week will be in full swing and an immense amount of stock will be needed for decorating automobiles, floats and other things in the great floral parade. Already the streets and stores have a lively and gala appearance, with flags, bunting and palm leaves. A good deal of the work for this kind of thing is not as profitable as it might be for the retailer, but it at least uses up a lot of stock and is a

help to the grower, whose expenses are going on all the time whether his flowers sell or not.

As to prices, there are none. It is simply a case of getting what there is in it. Owners of cars go around to various retailers, asking for bids, and usually the lowest bidder gets the job. It is much the same with the larger decorations; price cutting ruins the business, and, after the extra help, late hours and other expenses are taken into account, there is little left for the florist. There has been an immense demand for cedar and other wreathing, and tons of the boughs have been

shipped in for the purpose of making these up.

There is a decided scarcity of good decorative plants and palms; most of those seen around look as though they had been working hard for years and got tired of their job. Of flowering plants there are none worth mentioning.

Various Notes.

Walter Armacost, of Ocean Park, has his new greenhouses ready for the glass. He reports business good.

In last week's notes I gave C. E. Lilley's name as a visitor to the city. This was an error. It should have been James H. Willey, manager of the Leed-

LOS ANGELES FLOWER MARKET

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

FLORISTS' SUPPLIES

SPECIAL

Asparagus Plumosus Nanus

Transplanted strong plants, true to name.

Seedlings, good, strong stock.....	\$ 7.50 per 1000
Ready for 2½-inch pots	10.00 per 1000
Ready for 3-inch pots	12.50 per 1000

Write, telegraph or telephone your orders.

Prompt attention given.

Mention The Review when you write.

ANYTHING YOU NEED IN CUT FLOWERS

We also make a specialty of **GREENS OF ALL KINDS**—Huckleberry, Brake, Mexican Ivy, Maidenhair, Asparagus Plumosus and Sprenger. Write, phone or telegraph.

CREUTZ & CO.

403 W. Eighth St., Home Phone F. 5407. Los Angeles, Cal.

Mention The Review when you write.

KEEP YOUR EYE ON

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address R. F. D. 6, Los Angeles. **THE PROGRESSIVE FIRM**

Mention The Review when you write.

ham Bulb Co., of Santa Cruz, and my apologies are due and hereby tendered to both gentlemen.

Creutz & Co. are handling elegant Spencer sweet peas in all the best colors and will be strong on these and carnations for Decoration day.

Rose shows were held at Pasadena May 4 and at San Diego May 3 and 4, the former at the Board of Trade rooms, the latter at Mission Cliff park.

A. Knopf, of the Redondo Floral Co., had a number of orders from the Los Angeles high school for decorations.

S. Murata has been showing some fine blue Japanese irises, long-stemmed and bright in color.

Many tons of cedar and other material for wreathing are being handled by Tassano Bros., and their big floor space on Hill street looks like a forest these days.

Funeral work and decorations form the bulk of the work with Frank Lichtenberg and these keep all busy. Mrs. Lichtenberg is now ensconced in the new office, and the new basket room at the rear of the store gives plenty of room for display. Mr. Lichtenberg is an artist in store decoration and his efforts along this line for Shriners' week are certainly successful.

Among the offerings at the Los Angeles Flower Market this week I noted some fine outdoor Easter lilies, grown by Hubert Morton at the Signal Hill place. Tulips and other bulb stock are still in good shape here.

The Freeman-Lewis Co. had a pretty home wedding this week, using Chatenay roses and large quantities of valley.

A. F. Borden is still making records. "The biggest April I ever had," he says, and he knows, too, for he has an exact account of every penny taken in since he started business.

Good funeral work and plenty of it is the standby at Morris Goldenson's.

The H. N. Gage Co. has big orders on hand for the Fiesta and plenty of stock to fill them. Fine flowers are arriving all the time from the firm's Hollywood and Long Beach ranches, and at the latter place the picking of Asparagus plumosus and Sprengeri seed is now in full swing. This firm is now supplying new crop seed in any amounts.

The Elks' float now being prepared at the Roserie is 9 x 30 feet and in the form of a chariot, to which an elk is harnessed. The wheels are clocks, and seven female figures will be on the car. Lavender and white sweet peas and white carnations are the principal flowers used.

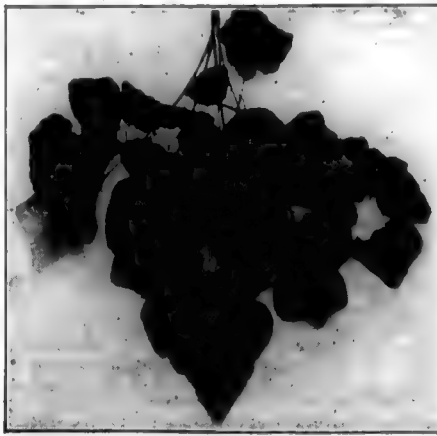
Dieterich & Turner are still busy shipping plants to all sections of the west, from Seattle to San Diego. The 3-inch rose stock here is in grand shape. Among the many interesting things now flowering in the big lath house are Moorea iridifolia and Solandra guttata, or Copa d'Or. H. R. Richards.

SAN FRANCISCO.

The Market.

We have had several much needed showers during the last week, which seem to have put the buying public in somewhat better humor than they have been since Easter. Funeral trade has been good and everything first-class in light colored stock has been used. The avalanche of carnations and roses that we have had to face for the last few weeks is not so noticeable as it has

OUTDOOR ROSES



We will have the best in the market for
DECORATION DAY

Also all classes of **Cut Flowers** and **Greens**. We are specially strong on **Sweet Peas, Carnations** and **Centaurea**.

MEXICAN IVY

Best and most lasting green. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy...1000, \$3.00 | Asp. Plumosus...doz., \$3.50
Brake Ferns...1000, 2.50 | Huckleberry...bunch, .50

Large Stock of Fresh California Green Moss

TASSANO BROS. Wholesale Florists 356 S. Hill St.,
LOS ANGELES, CAL.

Mention The Review when you write.

S. MURATA

Successor to S. SHIMA

Wholesale Florist and Florists' Supplies

We ship all classes of

CUT FLOWERS AND GREENS

of the best quality in season to all parts of the country on receipt of mail, telegraph or telephone orders.

Cash or certified check from all unknown parties.

S. MURATA, 655 South Hill St., Tel. } Main 2987
Home F. 2604 } **LOS ANGELES, CAL.**

Mention The Review when you write.

DECORATION DAY ORDERS

We shall be in good shape to take care of your orders for Decoration Day and afterwards in
Cut Flowers, Greens and Florists' Supplies

Orders booked now for new crop seed; **Asparagus Plumosus**, \$1.50 per 1000. **Asparagus Sprengeri**, 50c per 1000; \$3.00 per lb. These prices are net. All orders from unknown parties must be accompanied by either cash, money order or certified check.

Green Moss, by the bale, per bale, \$6.00.

Wholesale Florists and Supplies,
H. N. GAGE CO., 534 SOUTH BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

Asparagus Sprengeri

\$1.00 PER 100

Walter Armacost

OCEAN PARK :: :: CAL.
Mention The Review when you write.

been and will get even less in a short time. Outside grown tulips are past their prime and only the latest blooming sorts are seen. Violets and freesias are over. Valley and lilies move well. Some forced gladioli are shown. Spanish iris is on the wane. It did not sell as well as it did last season, and the same might be said of several other hardy bulbs. Outside stock of half a dozen different kinds is commencing to be a factor in the business.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

Various Notes.

H. Kempf, of the Pacific Nursery, will shortly be compelled to move his stock from the old location, as the site is to be used as a part of the exposition grounds.

David Tisch, formerly in the retail trade in San Diego, but more recently foreman for the H. M. Sanborn Co., at Oakland, has returned from a two months' pleasure trip through the eastern states.

Hogan & Kooyman have opened a retail establishment on San Pablo avenue, near Sixteenth street, in Oakland, G.

The Francis Floral Depot, in the California Market, has placed at the disposal of the board of management of the city's improvement clubs 1,000 Shasta daisy plants, and, in order to stimulate the proper care of these, has offered prizes for the largest and most perfect blooms developed by October of this year. Pelicano, Rossi & Co. have also offered 1,000 red dahlia bulbs, and it is hoped that still other florists and nurserymen will give the same sort of assistance to the work of improvement. Members of the trade have been invited to make suggestions to the board of management as to the best manner of beautifying the various sections of the city.

A FLORIST'S FAIR EXHIBIT.

The accompanying illustration is reproduced from a photograph of the display of Schmitz & Dobner, florists at Stockton, Cal., at a recent San Joaquin county fair. The center of a big circus tent was occupied. House and grounds are complete in every particular. Probably the undertaking was larger than any other display made by florists at an event of this character and the first prize and certificate of merit certainly were well earned.

MR. EBEL'S SUGGESTIONS.

[Continued from page 18.]

there are those who cannot agree with such reasoning and who believe that while the increased demand for flowers, if it can be developed—and it can be through the inauguration of a systematic campaign—would first of all benefit the retailer, it would be beneficial to all business allied with the florists. It would bring increasing sales to the wholesaler, higher prices to the grower, more business to the supply men and a greater output for the manufacturers. Then why should not each one thus benefited share in the work involved to create a greater demand? You will find in other lines that the producer ex-

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of
Ornamental and Flowering Plants
Roses a Leading Specialty
Nurseries cover nearly 100 acres.
Mention The Review when you write.

FINE SOIL PLANTS

Planted in December—now have from two to five shoots started. Per 100
10,000 Dorothy Gordon.....\$3.00
3,000 Washington.....5.00
2,000 Harlowarden.....2.00

LOOMIS CARNATION CO.

D. F. Roddan & Son, Props. Loomis, Cal.

Mention The Review when you write.

ASTER PLANTS

We are offering good strong plants of the celebrated Orego Aster in white, shell pink, rose pink and purple, and Mikado pink "Rochester" in lavender pink; grown from our own selection of seed. Prices reasonable. Write us at once.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Oregon

Lilium Harrisii Blooms

During the month of June at \$2.00 per 100, f. o. b. Watsonville, Cal.

Perfectly healthy bulbs ready in October at White Lily Nurseries.

WM. BUSTIN, Watsonville, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

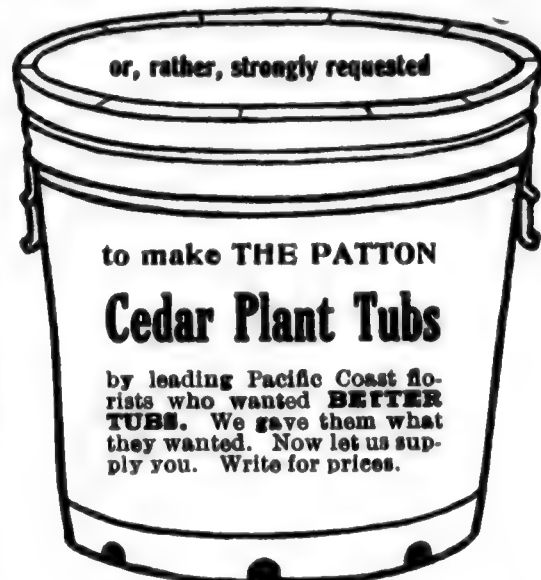
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

exploits his brands and helps to create a market for them, and so on until it finally comes to the retailer, who is always found ready to push that which is already being pushed.

Some will argue that manufacturers are differently situated than growers; that they can control the prices of their output. This is partly true, but competition is also keen among most manufacturing lines. The grower will find that with an increased demand for his supply he in time will also find a better control of the prices at which he must

WE WERE FORCED



PATTON WOODEN WARE CO.

SEATTLE, WASH.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**. All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

Mastodon Pansies, \$1.00 doz.

Practically all of the blooming plants sold at the gardens at retail, this season, to date, April 20, brought \$1.00 per dozen and up. Write for our color plate catalogue and you will see why.

Steele's Mastodon Pansy Gardens

PORTLAND, ORE.

Mention The Review when you write.

Seattle
Cut Flower Exchange
1608 Second Avenue
Everything in CUT FLOWERS and GREENS
L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

GERANIUMS

2-in. pots. Hill, Nutt, Jacquie, Trego, Chapatin, Landry, Buchner, \$3.00 per 100; \$25.00 per 1000. Hall Caine, \$5.00 per 100. Ivy Geranium, Baden Powell, Charles Turner, Ryecroft's Surprise, \$3.50 per 100. Daisy, Mrs. Sander and Soleil d'Or, 2-in. pots, \$5.00 per 100.

Palms, Ferns and Araucarias.

Mention The Review when you write.

Rooted Mum Cuttings

\$2.00 per 100 \$15.00 per 1000

Cut Flowers Our Specialty

Write for prices.

Van Slyke & Seamons, Tacoma, Wash.

Mention The Review when you write.

Woodland Park Floral Co.

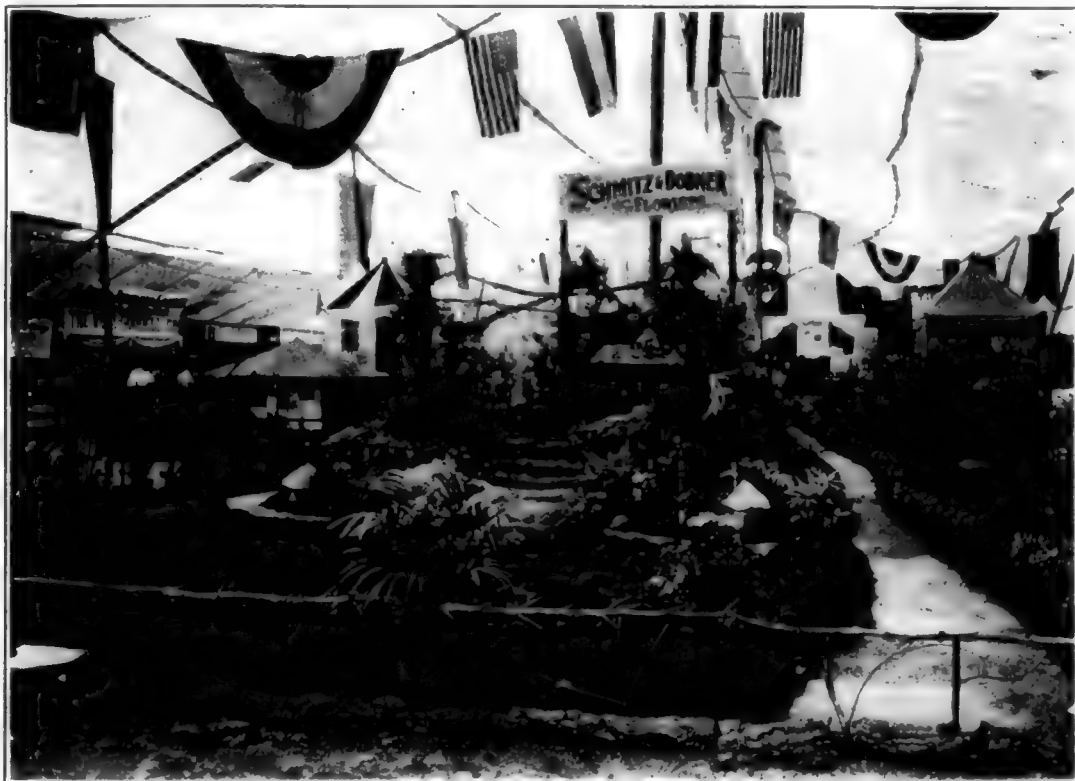
Wholesale Growers of

CUT FLOWERS and ROOTED CUTTINGS

SUMNER, WASH.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

Mention The Review when you write.



Display of Stockton, Cal., Florists at a County Fair.

dispose of his productions. The law of demand and supply will govern this, as it does in other industries. Overproduction always causes gluts in prices and this holds true whether it is in the line of manufacture or in agriculture, floriculture or horticulture.

It would really be a difficult matter to try to select any other business so well organized as are the florists of this country to undertake a campaign to bring their wares to the attention of the public. They have the machinery and all that seems wanting is the energy to set it in motion.

The national society may be regarded as its main shaft, with the local societies as its revolving wheels. Once set in action, what a power it could wield! Coöperation between the many local societies scattered throughout the land and a strongly constituted committee of the S. A. F. to educate the public could accomplish much. See what the cereal foods interests are doing, educating the people that no breakfast is complete without a dish of prepared oats. The brewers are now educating the public that beer is no longer a stimulant but a food, thereby easing the conscience of many and permitting them to partake of it more freely, thus increasing the demand.

There is a big field in floriculture to bring the sentiment of the people closer to nature's greatest gift. Work on it and teach them that in all walks and conditions of life flowers tend to uplift and not to depress. A mother's burden may be lightened with the presence of the sweet flowers. They also win the way to many a girl's heart. Marriage is made more beautiful when conducted under a bower of flowers. Grief may be lessened when you surround your dead with flowers. Ask, "What is home without flowers?"

Revive the fads. Let no man regard himself well dressed without his boutonniere. Make the woman feel not dressed without the corsage bouquet. Argue that no genteel person would adorn himself with fraudulent jewels. Then why with artificial flowers?

Some will contend that all this sounds well theoretically, but that it cannot be put into practice. Properly worked, it can be done. As an illustration, I have seen an ordinary signboard used as the basis for a publicity campaign which was so well conducted as to draw forth some scathing editorials in many of the newspapers of the country before the campaign was terminated. But the advertisers accomplished their purpose. Their wares were heralded in actual news controversies and this particular signboard gained national prominence. Heinz has distinguished himself with his "57 varieties." Show that flowers have many more uses.

Publicity has firmly established our leading American industries and can be made to do likewise for the plant and flower industry if the same methods are pursued which others have followed. A big convention is drawing near, probably the most important in the history of the S. A. F. Suggestions have been solicited for subjects of interest to be brought before the meeting. Here is one of vital interest and importance to retailers, wholesalers, growers and all allied with the business which the S. A. F. represents. Let the machinery be set in motion when we gather in Chicago.

M. C. Ebel.

PALM SEEDS.

	100	1000
Cocos Argentea.....	\$0.75	\$5.00
" Braziliensis.....	.75	5.00
" Alphonse.....	.75	5.00
" Yatay.....	.75	5.00
" Maritima.....	.75	5.00
" Schizophylla.....	.75	5.00
" Lapidea.....	.75	5.00
" Campestris.....	.75	5.00

NEW CROP COCOS SEEDS JUST RECEIVED.

	100	1000
Cocos Petraea.....	\$0.75	\$5.00
" Bonneti.....	.75	5.00
" Eriospatha.....	.75	5.00
" Garteneriae.....	.75	5.00
" Blumenair.....	.75	5.00
" Humilis.....	.75	5.00
" Odorata.....	.75	5.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS

For advance orders—1912 Fall delivery. All orders will be highly esteemed before May. *Lilium Giganteum, Longiflorum, Formosa, Multiflorum, Magnificum, Melpomene, Rubrum, Album, Auratum*, etc. Let us supply your wants in Lilies this season. Large stock, far below price, strictly choice, high-grade. Connect directly with growers and exporters in Japan. Write for price list for 1912. Time is now.

JAPAN LILIUM CO., 952 40TH ST., OAKLAND, CAL.

Mention The Review when you write.

Wild Adiantum Sprays

Useful for Every Florist

My method of packing insures arrival in good condition anywhere in the United States. Order a \$2.50 sample case, or write for prices.

Headquarters for Mexican Ivy

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

20,000 SURPLUS MINIATURE MUM CUTTINGS

from soil: strong, healthy plants, grown outside. Genuine Baby, no pompon; red and yellow, late-flowering variety, November and December, ready now, at \$4.00 per 100, \$35.00 per 1000.

Mrs. Sander Marguerite, from sand, ready in May, at \$3.00 per 100.

Cash with order, please.

Neuchatel Nurseries, Burlingame, Cal.

Mention The Review when you write.

Pot bound 3-inch

Asparagus Sprengeri

75c per doz.; \$5.00 per 100.

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

Araucaria Excelsa

Top cuttings, 4-in. pots, 2-3 tiers, 30c, 35c each.
Top cuttings, 5-in. pots, 4-5 tiers, 60c, 75c each.
Seedlings, 5-in. pots, 18-24 in., 60c, 75c each.

FICUS MACROPHYLLA

1-2 ft., 20c; 2-3 ft., 25c each.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.
Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In carload lot

WASHINGTONIA ROBUSTA

1½, 2, 2½, 3 and 3½ ft., at 25c, 30c, 40c, 45c and 55c each (balled plants). Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, etc.) State quantity wanted.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine, bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengeri, 3, 4 and 5-in. pots, \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, *Pentstemon Hybridum Grandiflorum*, *Delphinium Hybridum* and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.



Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½, 6 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45, \$1.75 each. For smaller orders, in closed boxes, 60 per cent extra.

Areca Sapida, potted, 2½, 3, 3½, 4, 4½, 5, 5½, 6 ft., at \$1.00, \$1.30, \$1.60, \$1.90, \$2.20, \$2.50, \$2.80, \$3.10 each.

Kentias, Cocos Plumosa, Washingtonia

Filifera and Robusta, *Erythra Edulis*, *Seaforthia*, etc.

Kentia Nurseries, - Santa Barbara, Cal.

Mention The Review when you write.

BARGAIN IN SURPLUS STOCK.

Rooted Cuttings: *Chrysanthemum*, 1c. *Achyranthes*, ¼c. *Single Petunia*, 1c; *Double*, 1½c.

From Flats: *Verbena*, *Centaurea Imperialis*, *Cineraria Hyb. Grdfl.*, ¼c. *Dianthus*, *Stocks*, *Zinnia*, ¼c. *Branching Aster*, *Variegated Sage*, *Lobelia*, *Sallerol Geranium*, 1c.

From Ground: *Alaska Daisy*, 1½c. *Cowslip*, large, 2c. *Columbine*, large, 8c.

From 2½-inch Pots: *Salvia Splendens*, *Ausder*, 2½c. *Blue Moonvine*, 2c; *White*, 5c. *Pelard*, 2½c. *Blue Moonvine*, 2c. *White*, 5c. *Pelargonium*, mixed lot, 4 to 5-inch, 8c. *Muehlenbeckia*, 3 to 4-inch, 4½c to 7½c. *Pepper Tree*, quart cans, 18 in., 8c. *Blue Gum*, pints and quarts, 2 to 5 ft., 5c to 10c.

Send for price list.

FRED G. EHLE, Wholesale Grower

Mention The Review when you write.

CARNATION SPECIALISTS

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

\$4 to \$8
Per 100

Peonies

The Finest, \$8.00 per 100; Medium, \$5.00 to \$

Although most reports are of light crops, WE CONTROL THE CUT FROM SO MANY THO
indication is that the quality will be the finest in the history of the cut flower trade.

MAY 30 THE BIG DAY!

In the last few years Decoration Day has become the big day in the flower business. Practically every florist can, if he tries, sell more flowers May 29 and 30 than in any other two days in the year. And it is fine business. Flowers are plentiful and cheap, so that there is a good margin of profit. Also, the customer usually takes the flowers along, so there is no expense for delivery. That adds a whole lot to the profit.

The Peony is the special Decoration Day flower. It makes the biggest show for the money. Also it is the most reliable shipper; you can be sure your Peonies will reach you in fine condition, that they will not go to sleep on your hands and that they will give your customers satisfaction.

Kennicott's is the Peony house. It was our exploitation of the Peony that made the Peony and the Decoration Day business what it is today. We handle more Peonies than any other house in America. For Decoration Day we ship them from Chicago to the Atlantic seaboard and to the Pacific coast.

Now booking orders. The stock this year promises to be the finest ever, and with the many thousands of plants we own or control we are assured many thousands of dozens, even with the light crops most of the growers report.

The finest, \$8.00 per 100; medium, \$5.00 to \$6.00 per 100; good stock, \$4.00 per 100.



No buyer can lose on Peonies at Decoration Day—sure sale, the only chance is on the weather.

ORDER TODAY
SAFE

O

O

PEONIES

ORDER E

For the Decoration Day special demand we undoubtedly handle more Cut Flowers than any other house in Chicago—Kennicott's is known as the Decoration Day house—headquarters for all the spring flowers. Can furnish everything you need—best quality and any quantity. As YOUR interests are best served by placing your Peony order with us now, let us also book your order for Carnations, Roses and all other stock, also Ferns.

KENNICOTT

Wholesale Commission Florists—

163 North Wabash Ave.

L. D. T.

FOR S DECORATION DAY

**\$4 to \$8
Per 100**

to \$6.00 per 100; Good Stock, \$4.00 per 100

ANY THOUSANDS OF PLANTS THAT WE SHALL HAVE A LARGE SUPPLY and the present

AY AND BE
AFE!

N I E S
I E S
ENOUGH!



Order your current needs from this list. We have everything in the market, good stock.

CURRENT PRICES

ROSES

Killarney.....	Per 100,	\$4.00 @	\$ 8.00
White Killarney.....	"	4.00 @	8.00
My Maryland.....	"	4.00 @	8.00
Richmond.....	"	4.00 @	8.00
ROSES, our selection.....	"		3.00
extra special, select.....	"		10.00

AMERICAN BEAUTY—

Specials.....	Per doz.		3.00
36-inch.....	"		2.50
30-inch.....	"		2.00
24-inch.....	"		1.75
20-inch.....	"		1.50
15 to 18-inch.....	"		1.25
Shorter.....		.75 @	1.00

CARNATIONS

Select.....	Per 100,	1.00 @	1.50
Fancy.....		2.00 @	3.00
White, for Mothers' day, \$30 @ \$40 per 1000			

ORCHIDS

Cattleyas.....	Per doz.	5.00 @	6.00
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MISCELLANEOUS STOCK

Stocks, single.....	Per bunch,	.75 @	1.00
double.....	"	1.00 @	1.50
Snapdragon.....	"	.75 @	1.60
Gardenias.....	Per doz.	2.00 @	4.00
Valley.....	Per 100,	3.00 @	4.00
Easter Lilies.....	"	6.00 @	10.00
Callas.....	"	8.00 @	10.00
Sweet Peas.....	"	.50 @	1.00
Butterfly.....	"	1.00 @	1.50
Mignonette.....	"	4.00 @	6.00
Jonquills, indoor.....	"	2.00 @	3.00
Tulips.....	"		2.00
Daffodils.....	"	2.00 @	3.00
Marguerites.....	"	.50 @	1.00
Daisies, Shasta.....	"	1.00 @	2.00
Yellow.....	"	2.00 @	3.00
Spanish Iris.....	"	4.00 @	5.00
Candytuft.....	Per bunch,	.75 @	1.00
Pansies.....	Per 100,		1.00

DECORATIVE

Asparagus Plumosus.....	Per string,	.50 @	.60
Asparagus Plumosus.....	Per bunch,	.30 @	.50
Asparagus Sprengeri.....	"	.25 @	.50
Adiantum.....	Per 100,	.75 @	1.00
Smilax.....	Per doz., \$2.00 @ \$3.00		
Mexican Ivy.....	Per 1000,	6.00	
Ferns.....	"	3.50	.75
Galax.....	"	1.00	.40
Leucothoe.....	"		1.00
Boxwood.....	Per bunch, 25c; per 100 lbs.,		15.00

Subject to market changes.

We have purchased 10 acres of Peony plants from the Chicago Carnation Co. and must dig this stock next fall. As this buy was made just to obtain the Richardson's Rubra Superba, you can buy all the other varieties at your own price. Everyone knows the Chicago Carnation Co. had the finest varieties money could buy—and now we are going to let you name the price. All must be sold, regardless of value.

R BROS. CO.

—Dealers in Florists' Supplies

Telephone, Central 466

CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., O. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

HOWARD M. EARL, of W. Atlee Burpee & Co., Philadelphia, expects to get away within the next few days for his annual trip to California.

GEORGE R. PEDRICK, wife and daughter, who have been spending the winter in Florida, have returned to their home at Pedricktown, N. J.

THE growing of bulbs of *Lilium Harrisii* from seeds has advanced far enough on the Pacific coast so that a grower there is able to offer bulbs of commercial size and in commercial quantities for autumn delivery.

THE cool weather is prolonging the seed selling season to an unusual degree. The business has been steadier this season than usual, due, many think, to the fact that the weather has been colder than normal most of the time.

W. ATLEE BURPEE & Co., Philadelphia, say the mail order season just closing was not only extremely satisfactory but the largest they ever have had, in spite of the handicaps of bad weather and shortage in many important lines.

A VOICE FROM MONTANA.

Enclosed please find \$1, for which kindly extend my subscription for one year for The Review. I get many times its cost from the pages of The Review devoted to the seed trade and would not know how to get along without the information and reports on crop prospects which you publish and which I find reliable and impartial.

I am increasing my acreage this year very considerably in peas, beans and early sweet corn, and have great confidence in this section to develop earliness and table qualities as well as the highest possible degree of viability. It has been necessary, however, to pay higher prices here than we used to pay back east to get the right parties interested, but we have confidence that the increased yields will justify our locating here.

Macomb B. Gray.

Billings, Mont.

SWEET CORN FOR SEED.

[Continued from the issue of April 25 and May 2.]

Sweet-corn seed is usually of lower vitality than that of field sorts, and planting should be delayed until the soil is well prepared, warm, and dry, special care being taken that the seed is not covered too deep. The small-growing, extra-early sorts, like Cory, Crosby, etc., may be planted in drills as close as three feet apart or in hills three feet apart each way and so as to secure from four to eight plants to the yard of drill or three or four plants to the hill.

The stronger growing sorts, like Evergreen and Country Gentleman, partly because of their greater liability to abundant suckering, need even more room than most varieties of field corn and should be planted in drills forty-two to sixty inches apart or in hills the

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Bruns' Chicago Market

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\$18.00 per 1000

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WEST MADISON STREET

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7-9 - - - - 3.00 "

Dahlias, choice named varieties. Divided roots, \$1.00 per doz.; \$6.00 per 100

Gladiolus Bulbs America, 1½ and up, \$3.50 per 100, \$30.00 per 1000
Augusta, 1½ and up, 2.00 per 100, 18.00 per 1000

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312 BROADWAY, }

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SOW NOW

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Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.00.....	1.00
Asparagus Sprengeri, 1000 seeds, \$1.0050
Dracaena Indivisa, clean seed....	1.50	.25
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.....50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.5050
My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.		

O. V. ZANGEN, Seedsman

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Asparagus Plumosus Nanus

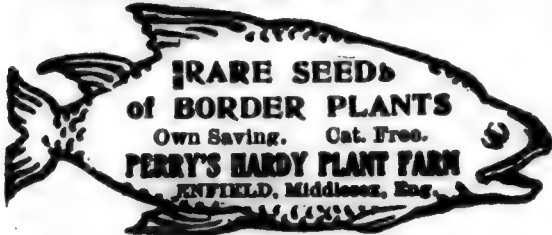
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same distance from each other and so as to secure two or three stalks to the hill or to the yard of drill. Experience has demonstrated that with seed sweet corn equally large yields and better matured seed can be obtained from a somewhat thinner stand than would give the largest yield of field corn.

The value of seed corn, especially sweet corn, is largely dependent on the way it is gathered and cured. The average American farmer has drifted into such careless methods of handling corn that it is hard for him to recognize and use the care necessary for the production of good seed. The crop should be harvested as soon as the grain has fully passed into the dough state. The stalks should be cut and put into small shocks, but seed sweet corn can very rarely be well cured in shocks, no matter how small or how carefully they may be set up.

As soon after cutting as the stalks are well wilted, which will usually be in from three to six days, the corn should be husked and put into the drying cribs. It is important, especially with the short-stalked early sorts, that this be done promptly. If allowed to stand long in the shock the stalks will settle so that the ears are likely to come in contact with the soil and the grain be injured in appearance and viability.

Some growers, particularly those of Connecticut and Ohio, do not put the stalks into shocks, but go through and top or remove the part above the ear, and sometimes slip down the husk so as to fully expose the grain to the sun and wind, when it will dry out very rapidly and perfectly and can be gathered from the standing stalk. A disadvantage of this method is that if such stripped corn is exposed to even a slight frost before it is quite dry its viability as well as its vitality is lessened, often entirely destroyed.

In the western states there is usually so little rain and such high, dry winds are prevalent during the autumn months that harvesting can often be safely delayed until the corn is nearly cured in the field on the still standing stalks, and then the corn can be gathered directly into large cribs to complete the drying; but even here early husking and cribbing are desirable.

The best way to handle sweet corn in the field is to husk into baskets or crates, as there is liability to serious injury by dirt, showers, or breaking of the skin if the ears are thrown on the ground or into a wagon, and if this



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occurs while some of the grains are still in the milk they will become discolored and so injure the appearance of the lot of seed as to render it unsalable.

The essentials to the proper curing of sweet corn are that each and every



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ear shall be exposed to circulating air until the grain is perfectly dry and that this be accomplished without exposure, even for a few hours, to a temperature below 34 or 36 degrees. The vitality of green corn while it is still in the milk or dough state will be destroyed

by long exposure to a low temperature, even if it be one several degrees above the freezing point, but as the grain matures and dries out it will endure lower temperatures without serious injury, although long exposure to temperatures much below 32 degrees lessens its vitality.

One of the best and safest ways to cure seed corn is that commonly practiced by the New England growers, the corn being spread in open sheds or barns on scaffolds formed of rails or slats so placed as to allow the air to pass freely between them. The corn should be spread very thinly at first—not more than two or three ears deep—or, better still, in a single layer, but it may be piled deeper as it dries out, care being taken not to do this until the corn is so dry that it will not mold.

A method requiring fewer special facilities but greater care is to put the corn into rail or slat cribs built quite open and not over twenty to thirty inches wide at the bottom, but wider at the top. In filling these cribs, spread the corn to a depth of from twelve to eighteen inches, and then place a series of slats about two feet apart across the crib and just above though not resting on the corn, being fully supported by the sides of the crib. Fill in twelve to eighteen inches of corn above these slats; then place a second layer of slats in the same way, but so as to break joints with the first layer, and repeat until the crib is full.

These slats are to prevent the corn settling together so as to hinder the free access of air. The cobs of sweet corn are not so stiff as those of the field varieties, and if green or partially dried ears are piled without support they will, even in a very narrow crib, settle together so as to prevent thorough drying.

Seed sweet corn can be cured so as to obtain a fine crop of high viability by any similar method, but it is essential that the work be done promptly, so as to take advantage of bright weather and secure the thorough drying out of the corn before it is exposed to continuous damp or freezing weather. It is rarely possible to secure a good lot of seed of high viability if the work of curing is delayed until after the season when favorable weather conditions can be expected.

It is possible to cure corn by artificial heat, but this requires the most skillful use of warmed—not hot—air, kept in constant motion. Even with these precautions there is always a liability of the corn being ruined for seed purposes by mold, rot, or overheating, and for these reasons the method is not recommended.

As soon as the corn is perfectly dry it may be shelled, though it will generally keep much better on the cob. In a temperature below freezing, corn, either on the ear or shelled, will seem to be dry when it is not. Before shelling, it is therefore well to make a test sample of a quart or more, composed of a few grains from a great number of representative ears. If this, after standing for a day or two in a temperature considerably above freezing, becomes soft and damp, the shelling should be delayed until the corn is quite dry.

Well-cured corn is easily shelled by machine, by flails, or by hand, and the grain should be immediately run through a fanning mill, when it may

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No. E	15-lb. Test	3.00 per bu.
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Freight paid to all points east of the Mississippi Shipped in original sacks, 112 lbs. each.

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14c lb., f. o. b. Baltimore

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ARCHIAS SEED STORE, Box 53, Sedalia, Mo

Solitude is the place where they never advertise. The average retail florist does not realize the great value of continued advertising. He perhaps has tried it occasionally, and not noticed any benefit comparative to the cost. Of course he wouldn't. A single advertisement is something like a boil on the neck—people may see it, but it is so unusual that it is distasteful. The conclusion is that the florist is stuck with a lot of surplus rubbish that he wants to run off. It's the stick-to-it advertising that pays, and if Mr. Florist has patience and some money for a long time investment, he's bound to win. The daily newspaper is the best advertising medium for a retail florist. Every day, if possible, or at least three times a week. Keep the ads. boiling—change them with the season—make Lent seem like Xmas. As a matter of fact, Lent should not be such a poor flower season, for it's chiefly the codfish aristocracy who celebrate so they can catch up with their butcher bills. Flowers should be a necessity, among educated people especially, and will probably be some day. The right kind of advertising will do more for the uplift of the florist business than anything on earth. There is one thing more—the most important thing—and that is you must have the quality to back up the advertising. This is absolutely essential to success. An advertisement is worse than nothing unless it rings true. Don't advertise inferior goods—and it's best not to handle that kind. Of course, in this business you cannot avoid occasional trouble—the very nature of the business is such that nothing is absolutely sure—but have a good average. That's what counts. Supply the best there is, and advertise your goods in as truthful a manner as you know how. That's the way we have done, and that's why Horseshoe Brand lily and French bulbs are more in demand than any other brands—because our advertisements are backed up by the best goods in our line florists have ever known. Send for our Book of Bulbology with prices.



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YOU...

Will Find ALL the BEST

OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADVS.

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SUPERIOR MERIT**JOHN LEWIS CHILDS**
Flowerfield, Long Island, N. Y.

Mention The Review when you write

be sacked, but it should be closely watched, and if it does not remain perfectly dry in a temperature above freezing it should be again fanned and spread to dry, and this process repeated on the least indication of the presence of moisture.

In order to produce good sweet-corn seed one must be prompt to cut it when ripe, husk it as early as possible, and immediately get it under shelter where it will be exposed to every wind that blows until it is thoroughly dry, using every hour of bright sunshine in order to accomplish this before freezing weather.

The return of usable seed varies greatly, and is affected not only by the variety and the weather, soil, and cultural conditions, but by the care with which the crop is gathered and cured. A seedsman to whom a surplus is not objectionable will contract on a basis of five or six acres of the earlier, lighter-yielding sorts and three or four acres of the larger kinds per 100 bushels wanted; but one to whom a shortage is preferable to a surplus will limit his contracts to three or four acres of the earlier and two or three acres of the larger sorts per 100 bushels wanted. In both cases allowance is made for the liability of total failure of some of the crops.

The prices paid for growing vary greatly with the season, being much lower after seven fat years than after seven lean ones; at the time of writing they range from 70 cents to \$1.15 a bushel of fifty pounds for the easier grown sorts, and from \$1.10 to \$1.50 for the lighter-yielding sorts and for those requiring greater care in curing.

Although contracts are sometimes made per 100 pounds, the more common unit is the struck bushel, which is assumed to weigh fifty pounds; but the actual quantity which the term stands for varies greatly, not only with the sort but with the condition and character of both the stock and the sample, and ranges from as low as thirty-seven pounds in a very dry sample of a choice stock of Evergreen or Country Gentleman corn to fifty-three to fifty-six pounds in a poorly cured sample of the Minnesota variety.

The minimum percentage of viability accepted by seedsmen on growing contracts ranges from seventy-five to eighty-five in years of scarcity to ninety or even ninety-five in years of plenty. There is some excuse for this variation in the fact that corn of low viability at harvest often deteriorates quite rapidly and is practically worthless the second year, while that of high viability kept under favorable storage conditions will germinate nearly as well the second or even the third or the fourth year as the first, and in a short year there is little likelihood of the necessity of carrying over stock, while it is probable that a part at least of the crop in a full year will have to be carried until the next season. Seedsmen often claim the right to purchase, at a reduction in price corresponding

GLADIOLI**1000 America, 1 1/4 to 2 1/2 in. \$35.00 per thousand****2000 Francis King, 1 1/4 to 2 1/2 in. 20.00 per thousand**

My gladioli are exceptionally fine this season and have kept through the winter in good condition. I offer to the trade the following, 1 1/2 inch and up unless otherwise stated:

	Per 1000		Per 100
5,000 America, 1 1/4 in. to 1 1/2 in.	\$25.00	200 Baron Hulot.	\$10.00
5,000 America, 1 in. to 1 1/4 in.	20.00	500 Princes.	12.00
2,000 Augusta.	15.00	200 Rosella.	10.00
1,000 Columbia.	25.00	250 of a kind at 1,000 rate. 25 at 100 rate.	
1,000 Geo. Paul.	30.00		Per 1000
5,000 Golden Queen.	30.00	2,000 Pink and Rose.	\$15.00
1,000 Klondyke.	25.00	3,000 Scarlet, white throat.	15.00
5,000 President Taft.	25.00	2,000 Pink and White Mixture.	18.00
1,000 Purity.	35.00	1,000 Childs' Mixed.	15.00
1,000 Taconic.	30.00	3,000 Fancy Mixed.	10.00
		3,000 XXX Mixed.	18.00

5,000 Mixed Bulbs, counter size, 1 1/4 to 2 1/2 in., \$10.00 per 1000.

I can also supply Africa, Addison, Black Beauty, Bouquet d'Or, Chocolate Drop, De Cheville, Edison, Embossed Yellow, Isaac Buchanan, Lucille, Mrs. Beecher, Mohonk, Mrs. Jas. Lancashire, Michigan, Ophir, Pink Perfection, Ruth, Sulphur Queen, Shirley, "1900."

SEND FOR 1912 TRADE LIST**E. E. Stewart, Rives Junc., Mich.**

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	100	1000
America, First Size.	\$4.00	\$35.00
America, Second Size.	3.25	28.00
Mrs. Francis King, First Size.	3.00	25.00
Mrs. Francis King, Second Size.	2.25	20.00
Mme. Monneret, First Size.	2.25	20.00
Independence, First Size.	3.00	25.00
Light and White Mixed, Fancy.	1.75	15.00
Light and White Mixed, Second Size.	1.50	13.50
Choice Mixed, All Colors.	1.00	9.00
Caladiums, 7-9 strong bulbs.	3.50	30.00

Cold Storage Giganteums, 7-9, \$21.00 per case of 300.
Asparagus Plumosus Nanus, New Crop Wisconsin Greenhouse Grown Seed,
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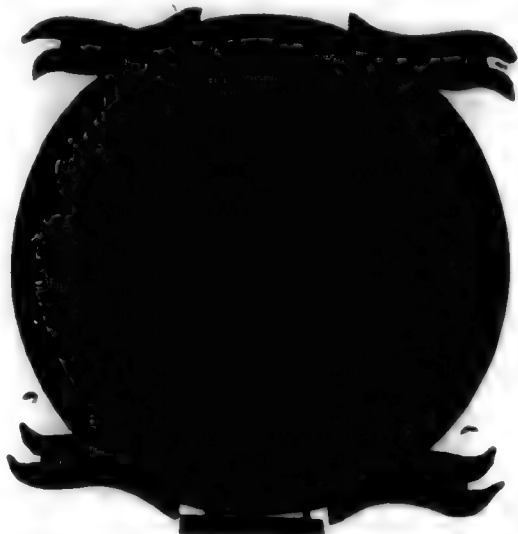
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Gladioli Mixture, 2000 varieties, all our new seedlings. First Prize winners New York displays. Bulbs 3/4 to 1 1/2 inches, \$6.00 per 100.

Gladioli Specialty Association

Old Point Comfort, Virginia.
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Here is a testimonial from one of many satisfied customers:

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Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing *Winter flowering Sweet Peas* to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

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GLADIOLUS BULBS

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L. MERTON GAGE

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No. 2 Prize Winner, same strain as preceding variety but bulbs slightly smaller
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Wholesale Cut Flower Prices.

Philadelphia, May 8, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00	
Extra.....	2.00	
Medium.....	1.50	
Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Fancy.....	\$ 6.00 @ \$10.00	
Ordinary.....	3.00 @ 5.00	
My Maryland, Bride—		
Fancy.....	6.00 @ 8.00	
Ordinary.....	3.00 @ 5.00	
Richmond, Fancy.....	8.00 @ 10.00	
Ordinary.....	3.00 @ 5.00	
Melody.....	3.00 @ 6.00	
Carnations, Select.....	4.00 @ 5.00	
Ordinary.....	2.50 @ 3.00	
Cattleyas...per doz.,	\$6.00	
Gardenias...per doz.,	\$1.50 @ 2.00	
Easter Lilies...doz.,	1.00	
Callas...per doz.,	1.00	
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.30 @ .75	
Daisies.....	.75 @ 1.00	
Pansies.....	.50	
Lilacs, white...per bunch,	\$1.00	
outdoor....	25c@50c	
Daffodils.....	1.50 @ 2.00	
Snapdragon.....doz.	\$0.50 @ \$1.25	
Tulips.....	1.50 @ 2.00	
Adiantum.....	1.00	
Smilax.....	12.50 @ 15.00	
Asparagus.....per bunch,	50c	

Pittsburgh, May 8, 1912.

	Per doz.	
Beauty, Fancy.....	\$4.00	
Medium.....	2.00	
Short.....	1.00	
Per 100		
Killarney.....	\$ 4.00 @ \$10.00	
White Killarney.....	4.00 @ 10.00	
Richmond.....	4.00 @ 10.00	
My Maryland.....	4.00 @ 10.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Melody.....	4.00 @ 8.00	
Carnations.....	2.00 @ 6.00	
Cattleyas.....	60.00 @ 75.00	
Valley.....	3.00 @ 4.00	
Lilies.....	8.00 @ 10.00	
Daisies.....	1.00 @ 2.00	
Daffodils.....	1.00 @ 3.00	
Sweet Peas.....	.50 @ 1.00	
Baby Primroses.....	.40	
Mignonette.....	3.00 @ 4.00	
Pansies.....	1.00	

St. Louis, May 8, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$4.00	
Extra.....	1.50 @ 2.00	
Shorts.....	.35 @ .50	
Per 100		
Bride, Maid.....	\$3.00 @ \$4.00	
Richmond.....	2.00 @ 5.00	
Maryland.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	2.00 @ 3.00	
Harrisii.....	6.00 @ 8.00	
Orchids.....doz.,	\$5.00 @ \$6.00	
Paper Whites.....	2.00 @ 3.00	
Tulips.....	2.00 @ 3.00	
Sweet Peas.....	.25 @ .50	
Jonquils.....	1.00 @ 1.50	
Callas.....	4.00 @ 6.00	
Peonies.....	4.00 @ 5.00	
Snapdragon.....	4.00 @ 5.00	

Cincinnati, May 8, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.50 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	8.00 @ 4.00	
Cattleyas.....	60.00	
Violets.....	.50 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ .75	

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Chicago, May 8, 1912.

Per doz.

Beauty, long stems.....	\$3.00
" 36-in.	2.50
" 30-in.	2.00
" 24-in.	1.75
" 20-in.	1.50
" 15-in.	1.25
" 12-in.	1.00
" short	\$0.50 @ .75

Per 100

Killarney.....	\$3.00 @ \$10.00
White Killarney.....	3.00 @ 10.00
Richmond.....	3.00 @ 10.00
My Maryland.....	3.00 @ 10.00
Rhea Reid.....	3.00 @ 10.00
Mrs. Aaron Ward.....	5.00 @ 12.00
Rivoire (Bulgarie).....	5.00 @ 12.00
Melody.....	5.00 @ 12.00
Mrs. Jardine.....	4.00 @ 8.00
Carnations.....	2.00 @ 3.00
Valley.....	3.00 @ 4.00
Easter Lilies.....	8.00 @ 10.00
Callas.....	6.00 @ 10.00
Cattleyas...per doz., \$5.00 @ \$6.00	
Sweet Peas.....	.50 @ 2.00
Mignonette.....	4.00 @ 6.00
Tulips.....	2.00 @ 3.00
Jonquils.....	2.00 @ 3.00
Daffodils.....	2.00 @ 3.00
Snapdragon.....	6.00 @ 10.00
Spanish Iris.....	4.00 @ 8.00
Pansies.....	.75 @ 1.00
Gladiolus Colvillei.....	3.00 @ 5.00

Milwaukee, May 8, 1912.

Per doz.

Beauty, Long.....	\$4.00
" Medium.....	\$2.00 @ 3.00
" Short.....	1.00 @ 2.00

Per 100

Richmond.....	\$2.00 @ \$ 8.00
Killarney.....	2.00 @ 8.00
White Killarney.....	2.00 @ 8.00
Carnations.....	2.00 @ 4.00
Valley.....	3.00
Lilies.....	8.00 @ 12.50
Narcissi.....	3.00
Tulips.....	3.00
Sweet Peas.....	.50 @ 1.00

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Boston, May 8, 1912.

Per 100

Beauty, Specials.....	\$20.00 @ \$30.00
" Extra.....	15.00 @ 20.00
" Short stems.....	4.00 @ 8.00
Killarney.....	1.00 @ 6.00
White Killarney.....	1.00 @ 6.00
My Maryland.....	1.00 @ 6.00
Mrs. Aaron Ward.....	1.00 @ 6.00
Lady Hillingdon.....	1.00 @ 6.00
Richmond, Rhea Reid.....	1.00 @ 6.00
Carnot.....	1.00 @ 6.00
Rivoire (Bulgarie, Taft).....	2.00 @ 8.00
Carnations.....	.75 @ 3.00
Cattleyas.....	25.00 @ 30.00
Pansies.....	.25 @ .50
Lily of the Valley.....	1.00 @ 3.00
Lilium Longiflorum.....	5.00 @ 6.00
Gardenias.....	3.00 @ 12.00
Violets.....	.25 @ .50
Sweet Peas.....	.35 @ 1.00
Antirrhinums.....	1.00 @ 4.00
Marguerites.....	.50 @ 1.50
Narcissi.....	1.00 @ 1.50
Mignonette.....	1.00 @ 2.00
Tulips.....	1.00 @ 1.50
Spanish Iris.....	3.00 @ 4.00
Callas.....	4.00 @ 6.00
Gladioli, small varieties.....	3.00 @ 4.00

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New York, May 8, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$30.00	
" Fancy	15.00 @ 20.00	
" Extra	10.00 @ 15.00	
" No. 1.....	4.00 @ 8.00	
" No. 2.....	1.00 @ 2.00	
Bride and Maid .....	.50 @ 3.00	
Killarney.....	.50 @ 4.00	
My Maryland .....	.50 @ 5.00	
Richmond.....	.50 @ 6.00	
Chatenay.....	1.00 @ 8.00	
Jardine.....	2.00 @ 8.00	
Prince de Bulgarie.....	2.00 @ 10.00	
Orchids.....	15.00 @ 60.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	2.00 @ 4.00	
Lily of the Valley.....	1.00 @ 2.00	
Gardenias...per doz., \$1.00 @ \$3.00		
Violets.....	.10 @ .30	
Daisies.....	.50 @ 1.50	
Sweet Peas, doz. bches., \$0.20-\$1.00		
Narcissi.....bunch, .15-.25		
Callas.....per doz., .50-1.00		
Lilac.....per bunch, .50-1.00		
Mignonette....per doz., .25-.75		
Daffodils.....	.25 @ .50	
Tulips.....	.25 @ 2.00	
Pansies.....	.25 @ .50	

PLEASE discontinue our advertisement of Dracæna terminalis and poinsettias, as we are sold out. We have had orders from as far as Washington, Oregon and California. The Review certainly "finds the buyers, no matter where they are."—Avenue Floral Co., New Orleans, La.

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 Leucothoe Sprays, Princess Pine, Holly, South-
 ern Wild Smilax. Telephone 1203 Madison

FRANK H. TRAENDLY **CHARLES SCHENCK**
TRAENDLY & SCHENCK
 Wholesale Florists and Cut Flower Exchange
 131-133 W. 28th St., NEW YORK
 Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

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 WHOLESALE PLANTSMEN
 AND FLORISTS
 41 West 28th Street, NEW YORK
 Telephone 3860 Madison Square

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MY SPECIALTIES:
Orchids, Gardenias and Violets.
 Telephone No. 8864 Madison Square.

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 53 W. 28th Street, NEW YORK
 Tel. No. 1415-1416 Madison Square.
 Stands at Out Flower Exchange, Coogan Bldg.,
 W. 28th St. and 34th St., Out Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leuco-
 thoe Sprays, Holly, Princess Pine, Moss, South-
 ern Wild Smilax and all kinds of Evergreens.
 Green and Bronze Galax Leaves.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
 Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Box-
 wood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays,
 Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
 metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
 Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

111 West 28th Street, Telephone 10257 Madison Square. NEW YORK

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers
 and Florists' Supplies

MINNEAPOLIS, - MINN.

1888 **GUNTHER BROS.** 1911

Wholesale Florists

110 West 28th Street, New York
 Tel. 551 Madison Square,

Consignments solicited of

FRESH CUT FLOWERS

A. L. YOUNG & CO., Wholesale Florists
 54 W. 28th St., NEW YORK.

Tel. 3559 Madison Square.
 Consignments of choice Cut Flowers solicited.
 Prompt payments. Give us a trial.

Wholesale Cut Flower Prices.

Buffalo, May 8, 1912.

Per 100.

Beauty, Specials	\$25.00 @	\$30.00
.. Fancy	20.00 @	25.00
.. Extra	12.00 @	15.00
.. Firsts	8.00 @	10.00
.. Short	3.00 @	5.00
Perle	5.00 @	8.00
Bride and Maid	3.00 @	6.00
Killarney	3.00 @	8.00
White Killarney	3.00 @	8.00
Richmond	3.00 @	10.00
Maryland	3.00 @	8.00
Carnations	1.50 @	2.50
Lily of the Valley	3.00 @	4.00
Longiflorums	8.00 @	10.00
Mignonette	2.00 @	3.00
Sweet Peas .....	.50 @	1.00
Callas	8.00 @	10.00
Tulips	2.00 @	3.00
Daffodils	1.00 @	2.00
Jonquills	1.00 @	2.00
Daisies, white	1.00 @	1.50
Pansies	per bunch, 5c @	25c
Snadragon	5.00 @	8.00

P. J. SMITH

Successor to John I. Raynor. Wholesale commis-
 sion florist. Selling agent for largest growers. A
 full line of choice Cut Flower Stock for all pur-
 poses by the 100, 1000 or 10,000. Consignments
 solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 WEST 28th ST., NEW YORK CITY

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY
 Tel. 3053 Madison Sq.

Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
 Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.
 We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

Mention The Review when you write.

George B. Hart

WHOLESALE

FLORIST

24 Stone Street. ROCHESTER, N. Y

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADELARGE GENERAL ASSORTMENT
FOR SPRING PLANTING.

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES, field-grown**\$15.00 per 100:** Baby Ramblers, red, pink and white; Caroline Testout, Killarney, K. A. Victoria, Maman Cochet, Mme. Chate-nay, Soleil d'Or, Tausendschon, Veilchenblau.**\$12.00 per 100:** J. B. Clark, Hugh Dickson, P. Cam. de Rohan, Wedding Bells, Frau Karl Druschki, Gruss an Teplitz, Crim-son Rambler.**\$8.00 per 100:** Dorothy Perkins, Lady Gay.Write for
Trade List.**W. & T. SMITH COMPANY, Geneva, N. Y.****55 YEARS
800 ACRES**

Mention The Review when you write.

NURSERY NEWS.**AMERICAN ASSOCIATION OF NURSERYMEN.**

Officers for 1911-12: Pres., J. H. Dayton, Falmesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June 1912.

J. GLENN TEALL, of Columbus, Mont., has purchased a tract of land near Kalispell, Mont., and will start a nursery there.

Two additional tracts of land near Mobile, Ala., were recently purchased by the Webster-Mobile Nurseries, and planting will be started as soon as they are cleared.

THE Phoenix Nursery Co., of Bloomington, Ill., recently had a force of men at work planting shrubbery on Broadway, in Normal, Ill., and otherwise improving the street.

THE next thing on the nurseryman's program, now that the spring rush is over, is the June convention—the annual experience meeting. Prospects are for an unusually large attendance.

J. DYKHUIS, of Felix & Dykhuis, Boskoop, was at Chicago last week on his eleventh annual trip. Mr. Dykhuis is the secretary of the Pomologische Vereeniging, or horticultural society, at Boskoop.

THE nursery season is over except in a few far northern localities. It has been a big rush, and it has not figured up, in all cases, to as good a total as was anticipated. Autumn planting must be encouraged.

THE plans of Tetley, Merriam & Childs, Riverside, Cal., to increase their citrus nursery holdings are revealed in the purchase by Frank A. Tetley of sixty-three acres in the Vista Grande tract, two miles northeast of Highgrove, on the Redlands road. The land is unimproved, with the exception of pumping plant and pipe system over the entire acreage. The latter development was made by the seller, A. D. Bell, who receives \$15,000 for the tract.

INSPECTION IN COLORADO.

In the state of Colorado in 1911 the horticultural inspectors condemned only 29,476 out of a total of 1,284,509 fruit trees shipped into the state from outside nurseries. The record is as follows:

Variety.	Inspected.	Condemned.
Apple	864,946	26,077
Pear	57,916	735
Peach, Plum and Apricot..	125,329	1,595
Cherry	236,318	1,089
Totals.....	1,284,509	29,476

The report of the state entomologist, Clarence P. Gillette, just issued, will be full of interest to nurserymen, as it shows every shipment of nursery stock

B. & A. SPECIALTIESPALMS, BAY TREES, BOXWOOD AND HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES AND CLIMBERS, AUTUMN BULBS
AND ROOTS, CONIFERS, PINES.

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on Main Line of Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists
RUTHERFORD, N. J.

Mention The Review when you write.

CALIFORNIA PRIVET

Grown by a specialist.

Largest stock in the country. First-class in every particular.

Get prices before you buy.

C. A. BENNETT,

Robbinsville Nurseries,

Robbinsville, N. J.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES
AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

that entered the thirteen counties having horticultural inspectors, giving the name of the shipper, the number of trees or plants of each species and the number condemned from each shipper. The shippers include about all the well known nurseries throughout the entire United States. Other tables summarize the shipments, as of apple trees, showing a total of 864,946 inspected and 26,077 condemned, 24,223 for crown gall, 3 for San Jose scale, 210 for aphid, 203 for blight, 19 for borers and 358 for miscellaneous causes.

It is shown that the total planting of inspected fruit trees for the state was 1,256,358 in 1911, about 600,000 less than in 1910.

Winter and Spring Price List
Ready. Send for copy.
Contains some attractive offers.**Roses**

Ramblers, Hybrid Teas, Hybrid Perpetuals, Dwarf Polyanthas, Standards and Half Standards.

Rhododendrons

18-24-inch, well budded, named varieties, forcing stock as well as kinds for outdoors, \$40.00 per 100.

Lily of the Valley

Just a few cases, best three-year crowns, 2500 to the case, at \$35.00 per case, to close out.

Tell us your wants.

Jackson & Perkins Company

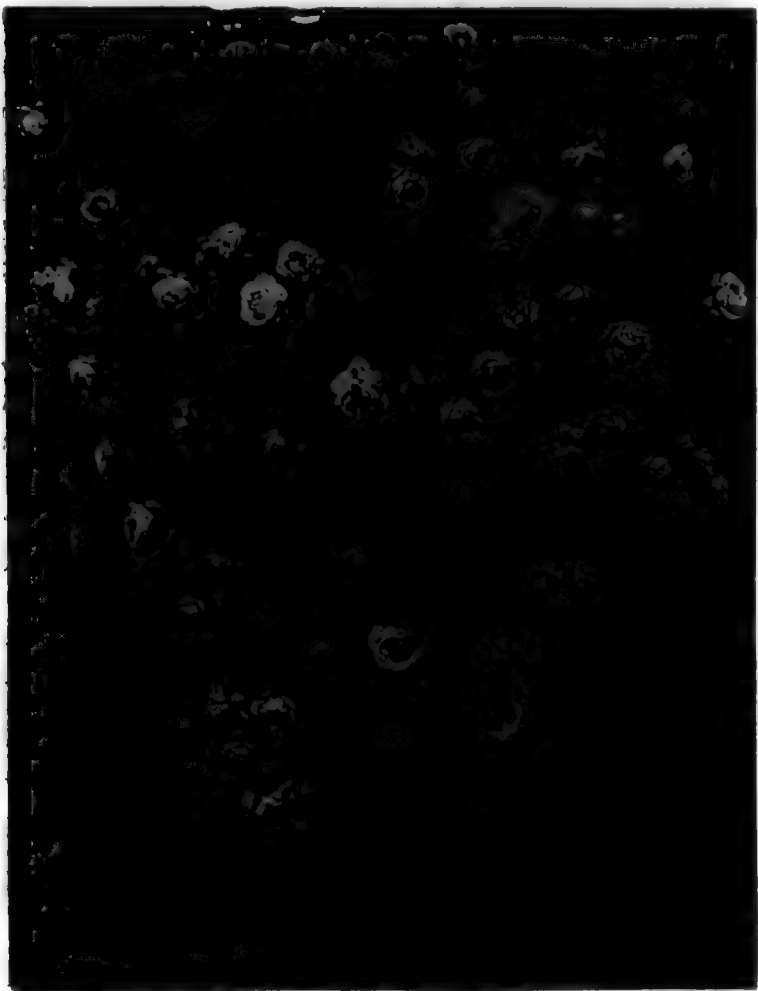
Nurserymen and Florists (Wholesale Only)

NEWARK, Wayne Co.,

NEW YORK

Mention The Review when you write.

The nurseries of Colorado number thirty-six, according to the report.



CLIMBING AMERICAN BEAUTY

Strong, well established plants in 2½-inch pots. One of the "Comers." Seedling of American Beauty and an unnamed seedling, originated and introduced by Hoopes, Bro. & Thomas Co. It is of the same color and fragrance as the American Beauty, hardy, of strong habit of growth, making shoots of from ten to fifteen feet in one season. The accompanying illustration is from a photograph of the original bush. Our plants are from the stock of Hoopes, Bro. & Thomas Co.; they have bloomed with us and we find that the variety is all that the originators claim. It looks to us like a rose that is sure to find a permanent place in the list of "Best Sellers."

\$15.00 per 100, \$100.00 per 1000

Jackson & Perkins Company

NURSERYMEN AND FLORISTS

Wholesale Only

Newark, Wayne County, New York

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

Mention The Review when you write.

Their approximate aggregate acreage is 224, of which 150 acres are in fruit trees, a total of about 900,000 trees of salable size. "The nurseries of the state are, on the whole, in excellent condition. The San Jose scale, the pest worst dreaded by all nurserymen, was not found in a single nursery last season. Some of the various species of plant lice that infest growing fruit trees were found quite plentifully in a few nurseries. The woolly aphids of the apple is probably the worst species found. This is apparently not at all common, however, and, with proper fumigation of all trees by the nurserymen, there should be none of this louse disseminated with the trees. The green apple aphid, while found in many nurseries, was on the whole scarce. A few species of leaf-infesting mites were commonly found, but in no case was there much damage done by them. Probably the most serious trouble noted in this year's inspection of nurseries was mildew. The season seemed to have been particularly favorable for its development in many places. Good fumigation houses have been built by most of the nursery owners. There are a few who need better equipment for this work."

Certificates were withheld from four nurseries until provision was made for fumigation.

Cut out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.



The United States Nursery Co.
Roseacres, Coahoma Co., MISS.

Mention The Review when you write.

Roses, Cannas, Shrubs

Ask for new Price List.

THE CONARD & JONES CO.

West Grove, Pennsylvania

Mention The Review when you write.

CALIFORNIA PRIVET

Surplus, 3 to 4-ft. and 2½ to 3-ft., strong two-year plants, six or more branches, \$3.00 per 100; 500 for \$12.00; 1000 for \$20.00. No charge for packing.

M. B. Sylvia, New Bedford, Mass.: "Was well pleased with last lot. Ship me 2000 more."

Address

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

LEEDLE ROSES

Big Values—see ad page 75, May 2

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

Mention The Review when you write.

DISCONTINUE our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

ROSES

From 2½-inch Pots

STRONG, CLEAN STOCK.

W. R. Smith.....	\$0.03
Climbing Meteor.....	.03
Pierre Notting.....	.03
Mrs. Waddell.....	.03
Climbing Kaiserin.....	.03
Climbing Killarney.....	.03
Marie van Houtte.....	.02 ½
Mary Washington.....	.02 ½
Wellesley.....	.02 ½
Madame Vatro.....	.02 ½
Duchess Brabant.....	.02 ½
Papa Gontier.....	.02 ½
Ivory.....	.02 ½
La Tosca.....	.02 ½
Blue Rose.....	.02 ½
Champion.....	.02 ½
Starhelmberg.....	.02 ½
Reve d'Or.....	.02 ½
Riza du Parc.....	.02 ½
Souv. d'un Ami.....	.02 ½
Fortune's Double Yellow.....	.02 ½
David Pradel.....	.02 ½

Cash with order.

W. R. GRAY, Oakton, Va.

Mention The Review when you write.

Hill's Evergreens

You ought to visit our nurseries and see us growing millions of little "baby evergreens" to understand properly what patience and experience and special skill it takes to do the job right.

We have all three, plus a first-class organization to take prompt care of your orders—and our prices are right. Ask for Wholesale Catalog and prices.

D. HILL NURSERY COMPANY, Inc.

Evergreen Specialists

Largest Growers in America

Box 403 - Dundee, Ill.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries,

Elizabeth, N. J.

DREER'S SELECT POTTED ROSES

SELECT TWO-YEAR-OLD STOCK FOR YOUR RETAIL TRADE

The Roses which we here offer are, with few exceptions, field grown stock either American grown or plants that have been imported from England and Ireland.

These plants are all potted up during December and January, stored in cold houses, so that they break away naturally in spring, making this the best possible stock for selling to the retail customer.



BETTY

HARDY HYBRID TEA ROSES

Select Standard Sorts

	Per 100		Per 100
Antoine Rivoire	\$30 00	La Detroit	\$30 00
Bessie Brown	30 00	La Tosca	30 00
Betty	30 00	La France	30 00
Belle Siebrecht	30 00	Lady Wenlock	30 00
Caroline Testout	25 00	Le Progres	30 00
Dean Hole	30 00	Liberty	30 00
Earl of Warwick	30 00	Mme. Philippe Rivoire	30 00
Ecarlate	30 00	Mme. Jenny Gillemnt	30 00
Florence Pemberton	30 00	Mme. Jules Graveroux	35 00
Frau Lila Bautenstrauch	30 00	Mme. Hector Leulloit	35 00
Franz Deegen	30 00	Mme. Edme Metz	30 00
Farben Konigin	30 00	Mme. Jules Grcelez	30 00
Gustav Grunerwald	30 00	Mme. Abel Chatenay	30 00
Grace Darling	30 00	Mme. Leon Pain	30 00
Goldelse	30 00	Mme. Pernet Ducher	30 00
General MacArthur	30 00	Mildred Grant	30 00
Grand Duke Adolphe de Luxemburg	30 00	Mons. Paul Lede	35 00
Grass an Teplitz	25 00	Pharisaer	30 00
Hon. Edith Gifford	30 00	Prince de Bulgarie	30 00
Joseph Hill	30 00	Richmond	30 00
Killarney	30 00	Souvenir de President Carnot	30 00
Konigin Carolla	30 00	Viscountess Folkestone	30 00
Kaiserin Augusta Victoria	25 00	White Killarney	30 00
Lady Ashtown	30 00		

TEA AND OTHER EVERBLOOMING ROSES

All strong Plants that will give immediate results

	Per 100		Per 100
Comtesse Riza du Parc	\$25 00	Molly Sharman Crawford	60 cts.
Corallina	30 00	each.	
Charlotte Klemm	25 00	Miss Alice de Rothschild	\$1.25
Clothilde Soupert	25 00	each.	
Francisca Kruger	25 00	Mrs. Hubert Taylor	60 cts. each.
Hermosa	20 00	Mrs. B. R. Cant	\$25 00
Hugo Roller	50 cts. each.	Perle des Jardins	30 00
Harry Kirk	50 cts. each.	Queen Scarlet, or Agrippina	20 00
Leonie Lamesch	25 00	Sunset	30 00
Marie Van Houtte	25 00	Souvenir de Pierre Notting	30 00
Mme. Hoste	25 00	Souvenir de Catherine Guillot	30 00
Mme. Joseph Schwartz	20 00	William R. Smith	25 00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

The prices noted are for strong plants, in 5 and 6-inch pots, according to the growth of the variety.

HARDY HYBRID TEA ROSES

Novelties and Recent Introductions

	Each		Each
Arthur R. Goodwin	\$0 75	Lady Greenall	\$2 00
Comtesse Ioy Hardeg	50	Lady Ursula	50
Cynthia Ford	75	Laurent Carle	30
Chateau de Clos Vougeot	50	Lieutenant Chaire	50
Countess of Gosford	30	Lyon	30
Duchess of Wellington	75	Mme. Melanie Soupert	30
Dorothy Page Roberts	50	Mme. Maurice de Luse	30
Duchess of Westminster	2 00	Mrs. Peter Blair	30
Elizabeth Barnes	50	Marquise de Sinety	75
Eugene Boullat	85	Margaret Molyneux	75
Edward Mawley	2 00	Mary Countess of Ilchester	75
F. R. Patzer	75	Mrs. A. R. Waddell	75
Florence Edith Coulthwaite	50	Mme. Segond Weber	30
Fernehurst	2 00	Mrs. Arthur Munt	75
Frances Charteris Seton	2 00	Mrs. Wakefield Christie Miller	75
Florence Haswell Veitch	2 00	Mrs. Charles Custis Harrison	1 00
George C. Waud	50	Mrs. Leonard Petrie	1 00
Grace Molyneux	50	Mrs. Kenyon Slaney	1 00
Grossherzog Friedrich	35	Mabel Drew	2 00
His Majesty	65	Mlle. Marie Masquerand	65
H. Armytage Moore	50	Mrs. Aaron Ward	50
Instituteur Sirday	50	Mrs. Cornwallis West	2 00
James Coey	37	Nita Weldon	75
John Cuff	50	Otto von Bismarck	50
Jonkheer J. L. Mock	50	Reine Marguerite D'Italie	35
Lady Alice Stanley	75	Robert Huey	2 00
Lady Faire	35	Souvenir de Gustave Pratt	85
Lady Downe	2 00	Walter Speed	75



New Hybrid Perpetual Rose, Gloire de Chedane Guinoisseau

Dreer's Select Potted Roses=Continued



MARY,
COUNTESS OF
ILCHESTER

HARDY HYBRID PERPETUAL ROSES

Per 100		Per 100	
Alfred Colomb	\$25 00	Her Majesty	\$30 00
Anna de Diesbach	25 00	Hugh Dickson	25 00
Alfred K. Williams	25 00	Jean Liabaud	25 00
American Beauty	25 00	Louis Van Houtte	25 00
Baroness Rothschild	25 00	Magna Charta	20 00
Baron de Bonstetten	25 00	Mrs. R. G. Sharman Crawford	25 00
Camille Bernardin	25 00	Mrs. John Laing	25 00
Capt. Christy	25 00	Mabel Morrison	25 00
Captain Hayward	25 00	Mme. Victor Verdier	25 00
Clio	25 00	Mme. Gabrielle Luizet	25 00
Charles Lefebvre	25 00	Marie Baumann	25 00
Duke of Edinburgh	25 00	Paul Neyron	25 00
Earl of Dufferin	25 00	President Kruger (New). 50 cts. each.	
Fisher Holmes	25 00	Prince Camille de Rohan	25 00
Francois Michelon	25 00	Queen of Queens	25 00
Frau Karl Druschki	25 00	Rodocanachi	25 00
General Jacqueminot	25 00	Tom Wood	25 00
George Arends (New). \$1.25 each.		Ulrich Brunner	25 00
Gloire de Chedane Guinoisseau (New). 50 cts. each.		Victor Verdier	25 00
Gloire de Margottin	25 00		

HARDY AND TENDER CLIMBING AND RAMBLER ROSES

Strong Two-Year-Old Plants

Per 100		Per 100	
American Pillar	\$35 00	Flower of Fairfield	\$30 00
Baltimore Belle	20 00	Gloire de Dijon	30 00
Crimson Rambler	25 00	Hiawatha	25 00
Christine Wright (New)	75 00	Lady Gay	25 00
Climbing American Beauty (New)	75 00	Marechal Niel	30 00
Climbing Clothilde Soupert	25 00	Newport Fairy	25 00
Climbing Caroline Testout	30 00	Prairie Queen	20 00
Climbing Belle Siebrecht	30 00	Reine Marie Henriette	30 00
Climbing Kaiserin Augusta Victoria	30 00	Trier	25 00
Dorothy Perkins	25 00	White Dorothy	25 00
Delight	35 00	W. A. Richardson	30 00
Excelsa (New)	35 00	White Banksia	25 00
		Yellow Banksia	25 00
		Yellow Rambler	25 00

BABY RAMBLER ROSES

Per 100		Per 100	
Annchen Muller. Pink Baby	\$20 00	Jessie (New)	\$25 00
Mme. Norbert Levavasseur.		Mrs. Cutbush. Cherry-red Baby	20 00
Crimson Baby	20 00	Orleans (New)	30 00

RUGOSA ROSES

Two-year-old Plants

Per 100		Per 100	
Blanc Double de Coubert	\$25 00	Rugosa Red	\$18 00
Nova Zembla	25 00	Rugosa White	18 00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

MOSS ROSES			
Strong, Two-year-old Plants			
Per 100		Per 100	
Blanche Moreau	\$25 00	Crimson Globe	\$25 00
Comtesse de Muranaise	25 00	Gloire de Mosses	25 00
Crested Moss	25 00	Princess Adelaide	25 00

WICHURAIANA ROSES

Strong, Two-year-old Plants

Per 100		Per 100	
Wichuraiana, White	\$20 00	Wichuraiana, South Orange	
Wichuraiana, Evergreen Gem	20 00	Perfection	\$20 00
Wichuraiana, Gardenia	20 00	Wichuraiana, Triumph	20 00
Wichuraiana, Pink Roamer	20 00	Wichuraiana, Universal Favorite	20 00

SWEET BRIER ROSES

Strong, Two-year-old Plants

Per 100		Per 100	
Refulgence (New)	\$50 00	Lady Penzance	\$30 00
Anne of Geierstein	30 00	Meg Merillies	30 00
Lord Penzance	30 00		

AUSTRIAN OR YELLOW BRIER ROSES

Two-year-old Plants

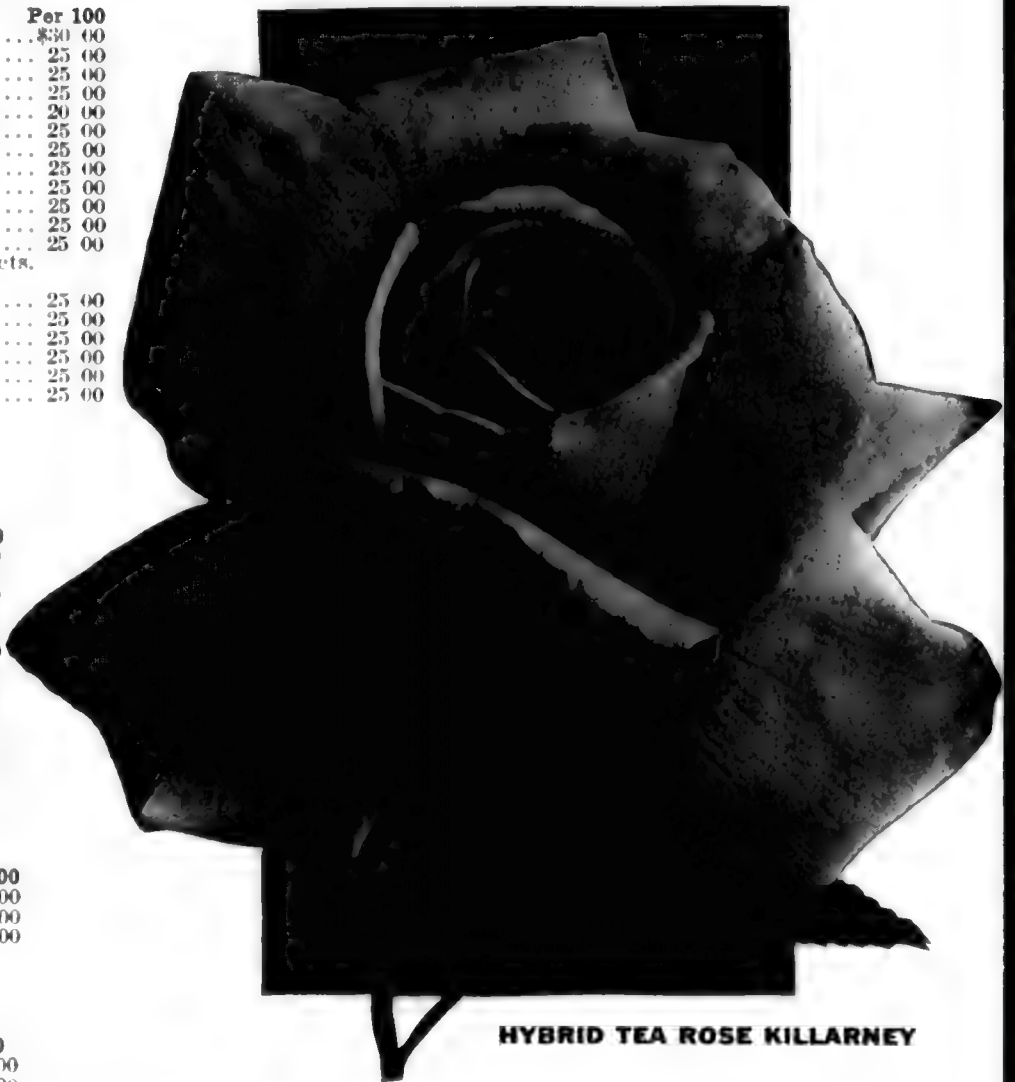
Per 100		Per 100	
Austrian Copper	\$30 00	Harrison Yellow	\$30 00
Austrian Yellow	30 00	Persian Yellow	25 00

PERNETIANA OR HYBRID AUSTRIAN BRIERS

Per 100		Per 100	
Juliet (New)	\$65 00	Soleil d'Or or Golden Sun	\$30 00

STANDARD, OR TREE SHAPED ROSES

A splendid lot of Standards with stems about three and a half feet high, in the following varieties: Caroline Testout, Frau Karl Druschki, Gruss an Teplitz, Kaiserin Augusta Victoria, Killarney, La France, Mme. Jules Grojez and Ulrich Brunner.



HYBRID TEA ROSE KILLARNEY

Henry A. Dreer, Inc., 714 Chestnut Street, Philadelphia

MILWAUKEE.

The Market.

Taking it all around, business last week was really good. Monday there was more than enough stock on hand to supply all demands; after that weather conditions were such that the supply gradually decreased until Thursday, on which day stock was what one would call scarce. Then came Friday, always a good day, and Saturday the Society for the Care of the Sick, a charitable ladies' aid society, conducted a tag day, for which they used about 50,000 cut flowers; roses, carnations, all kinds of bulbous stock, pansies, in fact anything in cut flowers which put in an appearance was used. While it was not a flower day for the retailers, it certainly cleaned up a lot of stock which would not have been sold otherwise.

Various Notes.

Nic Zweifel, of North Milwaukee, remarked May 2 that he had not yet begun to move his young carnations, while in former years he had at least half of them out at that date.

Vegetation in this locality is away behind time. In only the most favorable places can one see outdoor tulips in bloom.

At the regular monthly meeting of the Florists' Club, May 2, the most interesting topic was "The Depreciation on Greenhouses," which was one of the many questions to be answered on the income tax sheet. Some thought it amounted to fifteen per cent, not including a repair account; others ventured to give from five to eight per cent plus a repair account as their basis of figuring. It was agreed to take up this matter more thoroughly at some later meeting.

Mrs. August F. Kellner returned from the Waukesha baths last week, where she had sought relief from rheumatism, and claims to be greatly benefited.

Amid a great bower of flowers, Capt. E. G. Crosby, the only Milwaukeean who lost his life in the Titanic catastrophe, was laid to rest in Forest Home cemetery May 6.

To judge from reports of those who do landscape gardening, most of the perennials failed to pull through the severe winter just past.

The C. C. Pollworth Co. claims to have cleaned up stock completely last Thursday for the tag day.

The Holton & Hunkel Co. now operates a Rambler auto truck between the Humboldt avenue and Brown Deer greenhouses.

Gust Rusch & Co. say that business was fine indeed last week.

The Fox Point Floral Co. is, figuratively speaking, crowded to the roof with bedding stock and the various annuals, all of it in first-class shape.

At the W. E. Dallwig store, "the man behind the gun" is busy day and night trying to keep up with orders.

Currie Bros. Co. and Hunkel's Seed Store claim that they have more orders than they can handle conveniently, but say they make hay while the sun shines.

Jim Matthewson, of Sheboygan, Wis., was a visitor recently. E. O.

The Milwaukee Florists' Club has voted not to give a flower show this year. The project was considered at a meeting of the club at the Blatz May 2. The affair was a financial loss last year.

Western Headquarters for
ROSE PLANTS

Poehlmann Bros. Co.

Grafted—

	100	1000
Radiance.....	2½-inch, \$14.00	\$120.00
Mrs. Aaron Ward.....	2½-inch, 14.00	120.00
Melody.....	2½-inch, 14.00	120.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....	2½-inch, 14.00	120.00
Double Pink Killarney.....	3½-inch,	150.00

Own Root—

White Killarney.....	2½-inch, 6.50	60.00
Maryland.....	2½-inch, 5.50	50.00
Antoine Rivoire, Mrs. Taft or Prince de Bulgarie.....	2½-inch, 8.00	70.00
Melody.....	2½-inch, 8.00	70.00
Aaron Ward.....	2½-inch, 8.00	70.00
Double Pink Killarney.....	2½-inch, 6.50	60.00

Orders are now booked for May, June and July delivery.

CHRYSANTHEMUMS

WHITE—	R. C. per	2½-in. per	100	1000	YELLOW—	R. C. per	2½-in. per	100	1000
Smith's Advance.....	\$3.00	\$25.00	\$1.00	.....	Golden Glow.....	\$2.50	\$20.00	\$3.00	\$25.00
October Frost.....	2.50	20.00	3.00	\$25.00	Halliday.....	2.50	20.00	3.00	25.00
Virginia Poehlmann.....	2.50	20.00	3.00	25.00	Col. Appleton.....	2.50	20.00	3.00	25.00
Clementine Touse.....	2.50	20.00	3.00	25.00	Major Bonnaillon.....	2.50	20.00	3.00	25.00
Alice Byron.....	2.50	20.00	3.00	25.00	Yellow Eaton.....	2.50	20.00	3.00	25.00
Timothy Eaton.....	2.50	20.00	3.00	25.00	Golden Chadwick.....	3.00	27.50	4.00	35.00
W. H. Chadwick.....	3.00	25.00	4.00	.....	Dolly Dimple.....	2.50	.....	3.00	.....
PINK—									
McNiece.....	2.50	20.00	3.50	30.00					
Maud Dean.....	2.50	20.00	3.50	30.00					
Patty.....	2.50	.....	.....	.....		
Dr. Enguehard.....	2.50	20.00	3.50	30.00					
RED—									
Shrimpton.....	3.00	25.00	3.00	25.00					
Intensity.....	2.50	20.00	3.00	25.00					

POMPONS

Large assortment of best commercial varieties only.

R. C., \$3.00 per 100.
2½-in., \$4.00 per 100; \$35.00 per 1000.

All goods sold for cash, or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

Mention The Review when you write.

YOUNG
Rose Plants

OUT OF 2½-INCH POTS

This is fine, clean, strong, healthy stock, well established

	100	1000
American Beauties.....	\$4.50	\$40.00
White Killarney.....	5.00	40.00
Killarney.....	5.00	40.00
Maryland.....	5.00	40.00
Perle.....	4.00	30.00
Richmond.....	4.00	30.00

Ready for Immediate Shipment.

PLANTS FROM BENCHES—	100	1000
American Beauties.....	\$5.00	\$45.00
Killarney.....	4.00	35.00
Richmond.....	4.00	35.00
Perle.....	4.00	35.00

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

ROSE STOCK

Immediate Delivery -- Own Root Plants

SUNBURST,

\$30.00 per 100; \$250.00 per 1000

Rose Queen, Lady Hillingdon and Double Pink Killarney,

\$20.00 per 100; \$150.00 per 1000.

American Beauty,

\$8.00 per 100; \$75.00 per 1000

WRITE FOR QUOTATIONS ON LARGE BLOCKS.

CHAS. H. TOTTY, Madison, N. J.

MADISON

THE
Money-Making Rose

THE greatest producing rose of any white forcing rose ever in cultivation.

Awarded certificate of merit by the National Association of Gardeners at Philadelphia meeting, April 15. The highest award of Association.

Plants in 2 $\frac{1}{4}$ -in. pots ready for delivery now.

From 25 to 500 plants.....25 cents each
500 plants or over.....20 cents each
TERMS—Cash with order, or will send C. O. D. to parties not known to us.

BRANT-HENTZ
FLOWER CO.
MADISON N. J.

Carnation Rooted Cuttings

Rose-pink Enchantress, from soil, \$24.00 per 1000.

Enchantress, from soil..... 29.00 per 1000.

	100	1000		100	1000
White Wonder.....	\$6.00	\$50.00	Enchantress.....	\$3.00	\$25.00
Norwood.....	6.00	50.00	Beacon.....	3.00	25.00
Dorothy Gordon.....	4.00	35.00	Rose-pink Enchantress.....	2.50	20.00
White Enchantress.....	3.00	25.00			

Chrysanthemum Rooted Cuttings

YELLOW			PINK		
	100	1000		100	1000
Crocus, the best yellow...	\$4.00	\$35.00	Gloria.....	\$2.50	\$20.00
Yellow Eaton.....	2.50	20.00	Amorita.....	2.50	20.00
Golden Glow.....	2.00	15.00	Dr. Enguehard.....	2.50	20.00
Halliday.....	2.00	15.00	Pacific Supreme.....	2.00	15.00
Maj. Bonnaillon.....	2.00	15.00	Balfour.....	2.00	15.00
CRIMSON			WHITE		
Pockett's Crimson.....	2.50	20.00	White Chadwick.....	3.00	27.50
Shrimpton.....	2.50	20.00	Lynnwood Hall.....	2.50	20.00
Intensity.....	2.00	15.00	White Eaton.....	2.50	20.00
			Alice Byron.....	2.00	15.00
			Touset.....	2.00	15.00
			October Frost.....	2.00	15.00

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. Thompson Carnation Co.
JOLIET, ILLINOIS

NEW ORLEANS.

The Market.

Business during the last two weeks was fair, taking into consideration the abominable weather we had during that time. Spanish iris has finished blooming. The recent funeral of one of our most prominent citizens called for every one of these useful flowers, which were at that time at the height of their flowering season. The first gladioli are making their appearance and are selling at retail at good prices. As a rule, mostly light colored varieties, such as Augusta, America, May, etc., are cultivated here, and the amount of bulbs planted increases from year to year. Sweet peas are doing finely in some localities of the city, while in others the crop is poor, on account of the soaked condition of the soil. All kinds of seasonable flowering plants help to adorn the show windows of the stores and the displays of the market gardeners. The stock is plentiful; it moves slowly at reasonable figures.

Outdoor work is greatly handicapped and with many florists the early aster crop will be delayed. Thousands of the aster plants are still waiting to be planted out, together with lots of other plants for the fall and winter season. This year's spring season is one of the worst we have had for a long time, but the florists are cheerful and hope for better weather during the present month.

R. E.

CANAL DOVER, O.

I am just in from inspecting the peonies. They show up at this time nearly every growth with a fine bud. From the present indications they will be ready early; unless a cold spell retards them we expect a majority of the mid-season sorts to be in for Memorial day. Edulis Superba, Umbellata Rosea (La France) and Marie Stuart will be in about May 23. Tenuifolia is in bloom; usually about May 12 to 15; season much advanced. California privet was all frozen dead. Many so-called hardy plants were frozen out this winter.

C. Betscher.

CARNATIONS

F. DORNER & SONS CO.,

LA FAYETTE, IND.

Mention The Review when you write.

GERANIUMS

CARNATIONS

ALL SOLD

BAUR & STEINKAMP

Carnation Breeders INDIANAPOLIS, IND.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

Mention The Review when you write.

19,000

Rose Plants. Bride, Pink Killarney and Richmond

MAKE US AN OFFER

on the whole lot or part, and if it sounds good, they are yours. They are all fine, healthy bench plants, but must be sold at once to make room for our new rose, Wilhelmina. **A Bargain for Some One. Grab it Now.**

HOERBER BROS., Des Plaines, Ill.

Mention The Review when you write.

ROSES—LAST CALL

WE NEED THE SPACE THEY OCCUPY

Bench Beauty Plants.....\$5.00 per 100; \$40.00 per 1000
 A nice lot of 2½-inch **My Maryland**..... 4.00 per 100; 35.00 per 1000
Pink Killarney, 2½-inch pots 4.00 per 100; 35.00 per 1000
White Killarney, 2½-inch pots..... 4.00 per 100; 35.00 per 1000
Mrs. Taft or Prince De Bulgarie, 2½-inch pots.. 6.00 per 100; 50.00 per 1000

J. A. BUDLONG, 82-86 East Randolph St., CHICAGO

Mention The Review when you write.

PERLES

Own Root Perles\$3.50 per 100 in 2½-in. pots; \$30.00 per 1000

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale, Ill.

Mention The Review when you write.

The two best roses of the year

Killarney Queen and Double White Killarney

Grafted plants for immediate delivery,
\$30.00 per 100; 250 for \$70.00; \$250.00
per 1000.

Own root,
\$25.00 per 100; \$200.00 per 1000.

RICHMOND—grafted,
\$15.00 per 100; \$120.00 per 1000.

Own root, \$7.50 per 100; \$60.00 per 1000.

MRS. TAFT (Rivoli)—own root,
\$7.50 per 100; \$60.00 per 1000.

RADIANCE—own root,
\$7.50 per 100; \$60.00 per 1000.

A. N. PIERSON, Inc.

CROMWELL, CONN.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

ROSES :: ROSES

As we must make room at once, we are offering special prices on roses. Write us for quotations on quantity, and we will make an interesting offer.

Mrs. Taft, Double Pink Killarney, Rose Queen, \$7.00 per 100, \$60.00 per 1000, own root; Richmond, \$6.00 per 100, \$50.00 per 1000, own root.

We have excellent stock of the above varieties, also Lady Hillingdon, grafted and own root, on which we will be pleased to quote you. Plants in 2½-in. pots, repotted from 2-in.

Double White Killarney, in grand shape for immediate planting, \$15.00 per 100, \$100.00 per 1000.

CARNATIONS

ROOTED CUTTINGS

	100	1000
Gloriosa	\$6.00	\$50.00
White Wonder.....	6.00	50.00
Washington.....	6.00	50.00
Mrs. C. W. Ward.....	3.50	30.00
White Enchantress, White Perfection, May Day, Afterglow, Winsor, Bea- con, Ruby and Conquest.....	3.00	25.00
Princess Charming, from small pots.	8.00	

New Double Marguerite, Mrs. F. Sander

A good variety, very free and an easy grower.
Strong plants, 2-in. pots, \$5.00 per 100;
\$40.00 per 1000.

S. J. REUTER & SON, Inc.,

WESTERLY, R. I.

Mention The Review when you write.



Direct
Imports

from
Europe

STANDARD Bay Trees

FIRST CARLOAD JUST IN—QUALITY FINE

Prices of Bay Trees

Standard—

	Each	Pair
22-in. crown	\$ 5.50	\$10.00
26-in. crown	7.50	14.00
32-in. crown	9.50	18.00
36-in. crown	10.50	20.00
40-in. crown	14.50	28.00

One-half Standards, 24 to 30-in. stem, 22-in. crown—

Each.....\$6.50 Pair.....\$13.00

Pyramids, selected, 6 ft. high—

Each.....\$9.50 Pair.....\$18.00



(Boxwood)

BOXWOOD

New Importation

Bush form

	Pair	Doz.
18-inch.....	\$1.10	\$6.00
18 to 24-inch....	1.50	8.00

Pyramid form

	Each	Pair
2 1/4 ft. high....	\$2.00	\$ 3.75
3 ft. high....	2.50	4.50
3 1/2 ft. high ...	3.00	5.50
4 1/2 ft. high ...	5.25	10.00

Prices quoted do not include tubs.

We are well stocked with
GLADIOLUS, CANNAS, MADEIRA VINES, CINNAMON VINES, Etc.

Our "MONEY-MAKER" Price List will tell you all about them.
It is yours for the asking.

Winterson's Seed Store

166 N. WABASH AVENUE

CHICAGO

Mention The Review when you write

The New Carnation Brooklyn

Rooted Cuttings, ready now; \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower

Lynbrook, Long Island

New York

CHAS. H. TOTTY

Madison, N. J.

CARNATIONS

From 2 1/2-in. pots, ready for field

PRINCESS CHARMING and CHRISTMAS CHEER

\$6.00 per 100; \$50.00 per 1000

250 at 1000 rate. Order now and will hold same until you are ready.

HENRY EICHHOLZ, Waynesboro, Pa.

DOUBLE KILLARNEY

Strong, own root plants, 2 1/4-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R.,
Philadelphia, Pa.

AMERICAN BEAUTY

3-inch, \$60.00 per 1000

CUT FLOWERS OF ALL ROSES AT LOW PRICES.

SOUTH PARK FLORAL CO.

M. HELLER,
Pres.

NEW CASTLE, IND.

Mention The Review when you write.

HYDRANGEA OTAKSA

in condition for bedding purposes to bloom this year

6-inch plants, 1 to 5 heads.....	\$35.00 per hund.
7-inch plants, 3 to 7 heads.....	50.00 "
8-inch plants, 3 to 8 heads.....	75.00 "
9-inch plants, 5 to 10 heads	2.00 " plant

ENGLISH IVY, 3-inch plants, 2 leads 12 to 15 inches long.....

DRACAENA INDIVISA, 5-inch plants.....

AMPELOPSIS VEITCHII, 4-inch plants.....

ROSE PLANTS, 6-inch plants, \$35.00 per hund.; 5-inch plants, \$25.00 per hund.

Varieties on application

J. WILLIAM COLFLESH'S SONS, 53rd Street and Woodland Avenue, Philadelphia, Penna.
(Successors to J. Wm. Colflesh)

HYDRANGEA OTAKSA, BLUE

in bloom or just showing color; state which desired

8-inch plants, 3 heads.....	\$ 7.50 per dozen
8-inch plants, 4 and 5 heads.....	10.00 "
8-inch plants, 6 and 7 heads.....	15.00 "

Mention The Review when you write.

ROSES

2 1/4-in., \$5.00 per 100; \$45.00 per 1000
2 1/2-in., 5.50 per 100; 50.00 per 1000
(MRS. TAFT) 3 -in., 7.50 per 100; 65.00 per 1000

WEILAND & RISCH

154 N. Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write.



BIG CLEARANCES

Owing to the fact that we intend to grow Cut Flowers at assortment of Decorative and Bedding Plants, we desire to close therefore offer, for a limited time only, the following list of

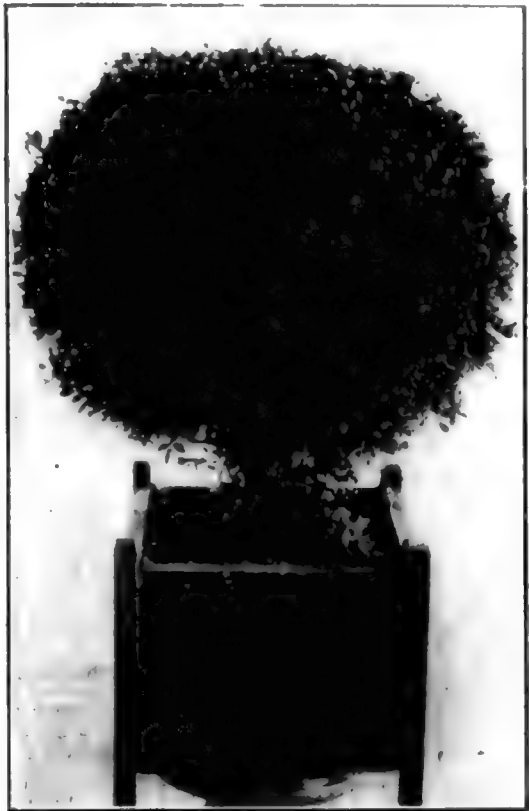
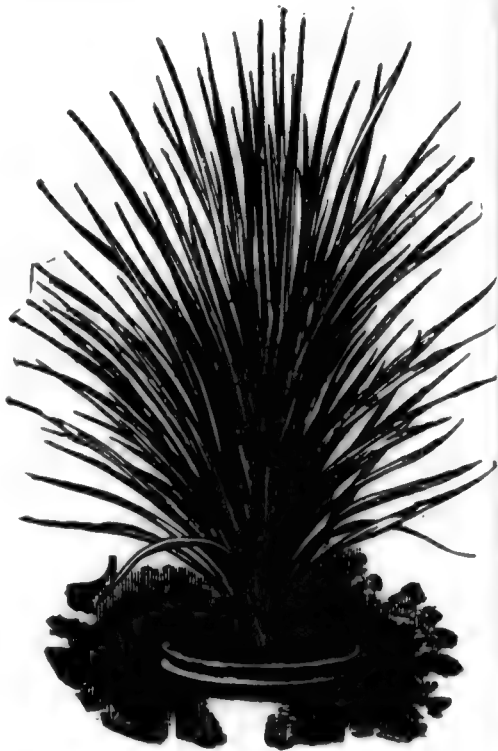
Palms, Ferns and B

at Remarkably Low Prices considering th

BEDDING PLANTS

Extra Choice Stock. Clean, Well Grown and Healthy

	Each.		Each.
Achyranthes, 3-in.	\$.05	Heliotrope, 3-in.	.05
Ageratum, 2-in.	.02 1/2	4-in.	.08
" 3-in.	.05	Lantanas, 4-in.	.08
" 4-in.	.07	2-in.	.02
Alternantheras, 2-in.	.02 1/2	Lemon Verbenas	.15
Caladium Esculentum, 4-in.	.10	Lobelia, 2-in.	.02
5-in.	.15	Katherine Mallard, 2-in.	.03
Cannas, King Humbert, Florence Vaughan,		Marguerites, Yellow, 4-in.	.08
Austria, 4-in.	.08	" Single White, 4-in.	.08
Celosia or Cockscombs, 2-in.	.03	" Mrs. Sander, 4-in.	.15
3-in.	.05	" Mrs. Sander, 3-in.	.08
Cobaea Scandens, 3-in.	.05	Mme. Sallerol, 3-in.	.05
4-in.	.08	Pennisetum, 2-in.	.02 1/2
Coleus, Beckwith's Gem, Verschaffeltii,		Petunias, Single, Bar Harbor Beauty,	
Phister red and yellow, Golden Bedder,		2-in.	.02
2-in.	.02 1/2	Poinsettias, stock plants, 4-in.	\$5.00 per 100
CYCLAMEN, 2-in.	\$4.00 per 100	Pyranthrum, Golden Feather.	.02
3-in.	6.00 per 100	Ricinus, 3-in.	.05
Dracaena Indivisa, 3-in.	.05	Rose Geranium, 4-in.	.08
4-in.	.10	3-in.	.05
Dusty Miller, 2-in.	.02	Roses, Plants Assorted, 5- and 6-in.	.25
English Ivy, 4-in.	.10	Salvia, 3-in.	.05
" 3-in.	.07	2-in.	.02
" 2-in.	.03	4-in.	\$1.00 per doz.
" Rooted Cuttings.	.01	Shasta Daisies	\$5.00 per 100
Fuchsia, 3-in.	.07	Sweet Alyssum, 2-in.	.02
German Ivy, 3-in.	.08	Thunbergia, 2-in.	.02 1/2
2-in.	.02 1/2	Verbenas, 2-in.	.02
Gnaphalium Lanatum, 2-in.	.03	Vinca, 4-in.	.12
3-in.	.07	Vinca Variegata, 2-in.	.02 1/2
4-in.	.12	Umbrella Plants, 2-in.	.02 1/2
Hydrangea Otaksa, 2-in.	.03	Roses, in pots, Lady Gay, Hiawatha, Her-	
3-in.	.06	mosa, Flower of Fairfield, Baby Dorothy,	
4-in.	.15	Yellow Rambler, White Rambler, Magna	
5-in.	.25	Charta, Capt. Hayward.	.25
Larger plants in bloom.	1.00	We also have on hand about 15,000 or 20,000	
		Cuttings in sand, ready to be potted, of Mar-	
		guerites, Ivies, Geraniums, Coleus, Salvia, Achyr-	
		anthes, Lobelia, etc.	



DECORATIVE PLANTS

ARAUCARIA EXCELSA.		
	Each.	Doz.
4-in., 2 to 3 tiers.	\$.05	\$ 6.00
6-in., 4 to 5 tiers.	1.00	12.00
7-in., 4 to 5 tiers.	1.50	18.00
ARECA LUTESCENS.		
	Doz.	Per 100
3-in., 3 plants in pot.	\$2.00	\$15.00
4-in., 3 plants in pot.	3.00	25.00
5-in., 5 to 6 plants in pot, 50-60 in. high.	Each.	7.00
ASPARAGUS PLUMOSUS NANUS.		
	Doz.	Per 100
2-in.	\$.04	\$ 3.00
3-in.	.75	6.00
4-in.	1.50	12.00
6-in.	4.00	30.00
ASPARAGUS SCANDENS DEFLEXUS.		
4-in.	\$1.50 doz.	
ASPARAGUS SPRENGERI.		
	Doz.	Per 100
2-in.	\$.04	\$ 3.00
3-in.	.75	6.00

ASPARAGUS BASKETS.	
\$1.00, \$1.50 and \$2.00 each.	
ASPIDISTRAS.	
Green	Per Lot \$0.00
Variegated	
BAY TREES.	
Standard.	
	Each
1-foot stem, 18-inch crown.	\$ 4.00
2-foot stem, 18-inch crown.	4.00
2-foot stem, 20-inch crown.	5.00
3-foot stem, 24-inch crown.	6.00
3 1/2-foot stem, 26-inch crown.	7.00
1 1/2-foot stem, 28-inch crown.	7.00
3-foot stem, 30-inch crown.	8.00
4-foot stem, 48-inch crown.	20.00
Pyramids.	
	Each
4 feet high.	\$ 6.00
5 feet high.	8.00
7 feet high.	15.00
9 feet high.	20.00
We can furnish Mission Tubs up to 12-inch	
\$1.00 each extra.	

You should stock up NOW, in time for the

THE GEO. WITTBOLD CO.,

SALE NOW ON!

Edgebrook greenhouses, which are now filled with a miscellaneous
the latter stock at the earliest possible date to make room. We

Bedding Plants

Unusual High Quality of the Stock offered



BOXWOODS.

Obelisk.

5 feet high, 18-inch bottom measure.....\$10.00

Globe Shaped.

12-inch top, 12 inches high.....\$ 2.00
12 to 14-inch top, 12 to 14 inches high..... 2.50
15 to 18-inch top, 15 to 18 inches high..... 4.00
22 to 24-inch top, 24 inches high..... 6.00

Standard.

12-inch crown.....\$ 1.50
15 to 18-inch crown..... 2.50
18 to 21-inch crown..... 3.00
21 to 24-inch crown..... 4.00
24 to 27-inch crown..... 6.00
32 to 34-inch crown, 3 to 4-foot stem..... 9.00
36 to 38-inch crown, 18 to 24-inch stem..... 9.00
40 to 42-inch crown, 18 to 24-inch stem..... 10.00

Pyramids.

2½ to 3 feet high.....\$ 2.50
3 to 3½ feet high..... 3.00
3½ to 4 feet high..... 4.00
4 to 4½ feet high..... 5.00
4½ to 5 feet high..... 7.00
5 feet high..... 10.00
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.

BOSTON FERNS.

Doz.	Per 100
2-in.....\$ 0.50	\$ 3.00
3-in..... 1.00	8.00
4-in..... 1.50	12.00
5-in..... 3.00	20.00
6-in..... 6.00	45.00
7-in..... 9.00	
8-in..... 12.00	
9-in..... \$ 1.50	\$18.00
10-in..... 2.50	
12-in..... \$3.50 to 5.00	

BOSTON BASKETS, \$1.00, \$1.50 and \$2.50 each.

ASSORTED FERNS FOR FERN DISHES, \$0.40 per doz., \$3.00 per 100.

COCOS WEDDELLIANA.

Doz.	Per 100
2-in.....\$1.75	\$14.00

CROTONS.

Doz.	Per 100
2-in.....\$1.00	\$ 8.00
3-in..... 1.50	12.00
4-in..... 2.00	15.00

CYPERUS ALTERNIFOLIUS.

Doz.	Per 100
3-in.....\$0.75	\$ 5.00
4-in..... 1.50	10.00

CYCAS REVOLUTA.

Doz.	Per 100
4-in.....\$3.00	\$20.00
5-in..... 3.80	
7-in..... 9.00	

DRACÆNA INDIVISA.

The best plant for the center of cemetery vases.
3-in.....\$ 5.00 per 100
4-in.....\$1.50 per doz.; 10.00 per 100
6-in.....\$5.00 per dozen
8-in., beautiful specimens, 3 ft. high, \$1.50 each

DRACÆNA TERMINALIS.

Doz.	Per 100
3-in.....\$1.75	

ENGLISH IVY.

Doz.	Per 100
4-in.....\$2.50	\$20.00

EUONYMUS, VARIEGATED.

Doz.	Per 100
2½-in. Silver and Golden.....\$0.50	

FICUS ELASTICA.

Each	Doz.
6-in.....\$0.50	\$6.00
7-in. branching.....\$0.75 and 1.00	

FICUS REPENS (CLIMBING).

Each	Doz.
2½-in.....\$0.50	

KENTIA BELMOREANA.

Leaves	Height	Doz.	Per 100
2-in.....4	8 in.	\$1.50	\$12.00
3-in.....4 to 5	8 to 10 in.	2.00	15.00
4-in.....4	12 in.	3.80	30.00
4-in.....4 to 5	12 to 15 in.	4.50	35.00
5-in.....5 to 6	15 to 18 in.	6.00	50.00
5-in.....5 to 6	18 to 20 in.	\$0.75	\$ 9.00
6-in.....6 to 7	20 to 22 in.	1.00	12.00
6-in.....6 to 7	22 to 24 in.	1.50	18.00
7-in.....6 to 7	28 to 30 in.	2.50	30.00
8-in.....7 to 8	40 to 45 in.	5.50	
9-in.....7 to 8	48 to 50 in.	8.00	
9-in.....7 to 8	50 to 54 in.	10.00	

KENTIA FORSTERIANA.

Doz.	Per 100
2-in.....4	8 to 10 in. \$1.50 \$12.00
3-in.....4 to 5	12 to 14 in. 2.00 15.00
4-in.....4 to 5	14 to 16 in. 4.50 35.00
5-in.....5 to 6	16 to 18 in. 6.00 50.00
5-in.....5 to 6	20 to 24 in. \$0.75 \$ 9.00
6-in.....5 to 6	24 to 30 in. 1.00 12.00
6-in.....5 to 6	30 to 36 in. 1.50 18.00
8-in.....5 to 6	40 to 42 in. 4.50 30.00
9-in.....6 to 7	46 to 50 in. 7.00 56.00

Made-up.

Each	Doz.
7-in., 3 to 4 in a pot, 24-30 inches high..\$ 2.50	
9-in., 3 to 5 in a pot, 50-54 inches high.. 8.00	
10-in., 4 to 5 in a pot, 58-60 inches high.. 10.00	
12-in., 4 to 5 in a pot, 62-70 inches high.. 15.00	

LATANIA BORBONICA.

Doz.	Per 100
4-in.....\$3.00	\$20.00
5-in..... 5.00	
6-in..... 6.00	

PANDANUS UTILIS.

Doz.	Per 100
3-in.....\$1.50	

PANDANUS VEITCHII.

Each	Doz.
4-in.....\$0.50	\$ 5.00
5-in..... .75	9.00
6-in..... 1.00	12.00

PHOENIX CANARIENSIS.

Each	Doz.
7-inch pots, 40 to 44 inches high.....\$ 2.50	
8-inch pots, 46 to 50 inches high..... 4.00	
9-inch pots, 50 to 54 inches high..... 8.00	
10-inch pots, 60 to 64 inches high..... 10.00	

PHOENIX RECLINATA.

Each	Doz.	Per 100
4-in.....\$ 3.00	\$20.00	
5-in..... 5.00	40.00	
6-in.....\$1.00	12.00	

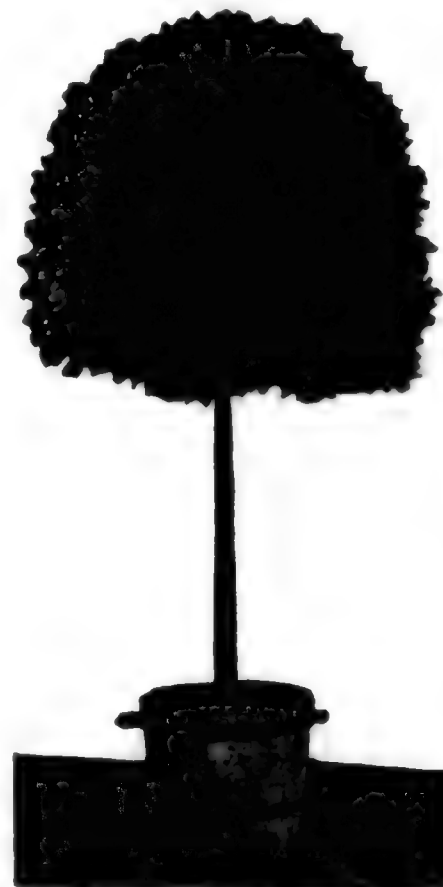
PHOENIX ROEBELENI.

Doz.	Per 100
2½-in.....\$ 2.00	\$15.00
6-in..... 12.00	
6-in., strong..... 18.00	

TRADESCANTIA, VARIEGATED

Wandering Jew.

Doz.	Per 100
2-in.....\$0.40	\$3.00



Decoration Day Trade. First Come, First Served

L. D. PHONE, GRACELAND 1112

737-39 Buckingham Pl., CHICAGO

EXTRA FINE

Rose Plants

Orders should be placed
at once

Stock can be shipped now
or when you are ready to
plant.

SAMPLES CHEERFULLY FURNISHED.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Fine, Strong, Healthy Stock

	Per 100	Per 1000
Bride and Maid, 2 $\frac{1}{4}$ -in.....	\$3.00	\$28.00
Chatenay, 2 $\frac{1}{4}$ -in.....	3.00	28.00
Richmond, 2 $\frac{1}{4}$ -in.....	4.00	37.00
Kaiserin, 2 $\frac{1}{4}$ -in.....	4.00	35.00
American Beauty, 3-in.....	9.00	80.00
Bride and Maid, 3-in.....	4.50	40.00
Chatenay, 3-in.....	4.00	35.00
Richmond, 3-in.....	4.50	40.00
Pink Killarney, 2 $\frac{1}{4}$ -in.....	5.00	45.00
Pink Killarney, 3-in.....	6.00	55.00

Mention The Review when you write.

EXHIBITION AT BRUGES.

The Societe Royale d'Horticulture de Bruges is arranging an international exhibition to be held August 11 to 18, at the old market place and in the adjoining government buildings and belfry of Bruges. The government and town are assisting largely, and it is said this will assure the success of the enterprise. The Royal Horticultural Society of Bruges is the oldest in the world, having been founded February 5, 1651, since which time it has without intermission followed and aided in its work, and shows the evolution of horticulture until the present day, when it has become one of the important local industries at Bruges. In August the famous market place in Bruges will be transformed into a flower garden surrounded by the giant bay trees for which Bruges is so famed, and in the adjacent buildings below the belfry, immortalized by Longfellow, exhibitors will find spacious halls where they will be able to group their collections of orchids and palms, new and rare plants, etc., to the best advantage. The increasing number of visitors who arrive yearly in August to see "the Venice of the north," with its museums and art galleries and quaint Flemish architecture, will find another attraction in this horticultural exhibition. Programs will be supplied and inquiries answered by Ch. Steinmetz, secretary, Bruges, Belgium.

WE still have several thousand Light Pink and Rose-pink Enchantress cuttings, grown by one of the **best**, if not the best carnation grower in this part of the country.

\$20.00 per 1000

PERCY JONES

The Wholesale Florist

56 E. Randolph Street, CHICAGO

Necessary Plants for the Retail Florist

GERANIUMS—Fine 4-inch, in bloom, **ready now**, \$8.00 per 100; \$75.00 per 1000. 65% of your order scarlet.

COLEUS—Fine stocky, 3-inch, \$2.50 per 100.

CHRYSANTHEMUMS—Three fine commercials: Bonnaffon, Heston White, Winter Cheer; four fine Pompons: Alean, Lulu, Klondyke and Baby, \$3.00 per 100.

Miscellaneous stock for veranda boxes, vases, etc.

FRED H. LEMON & COMPANY,

RICHMOND, INDIANA.

Mention The Review when you write.

Grafted Bench Rose Plants

Pink and White Killarney,
\$50.00 per 1000

Good stock for replanting.

BASSETT & WASHBURN

HINSDALE ILLINOIS

Mention The Review when you write.

ROSES

	Per 100	1000
Beauty Rose Plants, 3-inch.....	\$5.00	\$45.00
Pink Killarney, 2 $\frac{1}{2}$ -inch.....	4.00	35.00
Pink Killarney, bench, 1-year-old....	4.00	35.00
Asparagus Plumosus, bench, 1-yr.-old	4.00	35.00

GEO. REINBERG, 162 N. Wabash Ave.
CHICAGO

Mention The Review when you write.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and \$3.00 per 100. Send for list of varieties. Also rooted cuttings.

30 W. 38th St., Indianapolis, Ind.

AGERATUMS



In three varieties, 60c per 100; \$5.00 per 1000. Swainsona, 2-in., very strong, \$2.50 per 100; \$20.00 per 1000. Vincas, rooted cuttings, very strong, \$1.00 per 100; \$8.00 per 1000. Daisy, White California, \$1.00 per 100. Feverfew, Little Gem, large, fine, double flowers, the best of all, \$1.00 per 100; \$9.00 per 1000. Swainsonas, \$1.25 per 100. Enchantress and Harlowarden Carnations, rooted cuttings, strong, \$2.50 per 100; \$20.00 per 1000. Vincas, 3-in., \$5.00 per 100. Express prepaid on all rooted cuttings. Satisfaction guaranteed to all parts of the United States.

C. HUMFELD, Clay Center, Kan.
THE ROOTED CUTTING SPECIALIST

Mention The Review when you write.

BOUVARDIA

RED AND WHITE

JACOB SCHULZ

550 S. 4th Ave., Louisville, Ky.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Carnation Plants

Are You Short of Stock?

We can furnish strong, healthy plants from 2 and 2¼-inch of the following:

White Enchantress, pure white, Western Strain,	\$30.00	per 1000
White Wonder.....	50.00	" "
Mrs. Ward.....	30.00	" "
Enchantress.....	30.00	" "
May Day	25.00	" "
Scarlet Glow.....	30.00	" "
Bonfire.....	50.00	" "
Victory.....	30.00	" "

We have 75,000 of above for immediate delivery, thoroughly established, ready for the bench or field; every plant guaranteed to please.

4-INCH ROSES

BEST QUALITY PLANTS IN THE COUNTRY. ONLY FINEST VARIETIES.

Our Selection, \$8.00 per 100, made up of proportionate numbers of the different colors and all labeled. A trial order will convince you. These roses sell on sight to the retail trade.

CANNAS

Ready for bedding, fine started stock; best standard sorts, \$4.00 per 100, ready now.

COLEUS

From pots, \$2.00 per 100. Rooted Cuttings, best sorts, \$7.50 per 1000

Asparagus Plumosus,
\$3.00 per 100; \$25.00 per 1000

Asparagus Sprengeri,
\$20.00 per 1000

THE E. G. HILL CO.,
RICHMOND, INDIANA

MR. FULD'S APPRECIATION.

The following letter has been received from Maurice Fuld, well known as the gladiolus specialist with the H. F. Michell Co., anent the organization of the firm of Chamberlain & Gage, Groton, Mass.;

As a news matter I wish to submit you herewith the following items. The new firm is composed of two such prominent men that I feel they ought to receive mention as to their ability and their previous experiences.

L. Merton Gage perhaps has a world-wide reputation on account of his connection with the American Gladiolus Society, whose secretary he has been since its beginning, but even before that time Mr. Gage had been known all over the world as a collector and breeder of gladioli and his knowledge of the subject is indeed most extensive. He has been growing gladioli for ten years or more. He has studied them even to the point of species and he himself has bred hybrids which we hope in the future will be disseminated. Mr. Gage was a florist at one time, but on account of ill health gave up his business and has lived in Orange, Mass., for a number of years.

Montague Chamberlain is a well known writer on ornithology and has published several works on the history and language of the eastern tribes of Indians and was at one time connected with the scientific school of Harvard University. He is a man of wide business experience and has been for several years financial manager of one of the largest furnishing houses in Boston. Mr. Chamberlain has only of late become an enthusiast on the gladiolus, but he was one of the first to respond to the call for forming the American Gladiolus Society. With the prizes he has offered he has always shown his inclination to favor the amateur side, in which he is deeply interested. Commercially, he has grown gladioli now for three years and his first attempt at a catalogue was published this spring. The catalogue itself speaks for accuracy and thoroughness. He has an enormous space of land which he can devote to this purpose, but has only so far covered three acres. Mr. Chamberlain bought two years ago about 300 seedlings of E. A. Kunderd and among them he has discovered some wonderfully choice novelties. America has added to its list of renowned breeders and hybridizers, the name of Chamberlain & Gage.

GERANIUMS

4-inch in bloom.

S. A. Nutt and others, \$8.00 per 100.

Salvias,

Zurich and Clara Bedman, 2½-inch, \$2.00 per 100; \$18.50 per 1000.

Asparagus Plumosus Seedlings,

4 months old, \$1.00 per 100; \$9.00 per 1000. 3-inch, very heavy, \$5.00 per 100. 4-inch, two plants in pot, \$1.50 per doz.; \$10.00 per 100. Sprenger, 2¼-inch, \$2.50 per 100.

Transplanted seedlings, ready for 2½-in. pots.

Petunias, Giants of California,

\$1.25 per 100; \$9.00 per 1000.

Lobelia Bedding Queen,

Blue, large bunches, \$1.00 per 100; \$8.00 per 1000.

Dracaena Indivisa,

2¼-inch, 7 to 10 leaves, \$2.50 per 100; 3-inch, 12 to 18 leaves, \$5.00 per 100.

Chrysanthemum Rooted Cuttings,

Standard varieties, \$2.00 per 100; \$15.00 per 1000, prepaid.

Prices on seedlings are prepaid express.

This stock is sure to give satisfaction. We aim to furnish large plants from small pots; this is to your advantage, as it means less express charges. Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street,
Jefferson Park Sta., CHICAGO

Mention The Review when you write.

ASTER PLANTS

Fine Stock,

2-in. pots.

White, Rose-pink, Lavender, Lavender-pink, in the following varieties: Vick's Early Non-Lateral Branching, Vick's Royal Early Straw, Early Upright, Late Upright.

\$3.00 per 100; \$25.00 per 1000.

Vick's Late Branching, Dreer's Pink Beauty, and Peerless Pink.

\$2.25 per 100; \$25.00 per 1000.

R. Vincent, Jr., & Sons Co., White Marsh, Md.
Mention The Review when you write.

Boston Runners

FROM BENCH

\$2.00 per 100; \$18.00 per 1000

Cash with order

Wm. Mears, Rumson, N. J.

Mention The Review when you write.

We are Especially Strong
in All Plants in This Ad.

They are clean, strong and healthy and guaranteed as represented or money refunded.

Ready for immediate delivery.

S. A. Nutt, 4-in.....	\$ 7.00 per 100	\$65.00 per 1000
S. A. Nutt, 2½-in....	2.50 per 100	20.00 per 1000
Salvia, 3½-in.....	5.50 per 100	50.00 per 1000
Coleus, R. C.....	.65 per 100	
Coleus, 2½-in.....	2.00 per 100	18.00 per 1000
Vincas, Var., 3½-in...	8.00 per 100	
Vincas, 4½-in.....	12.00 per 100	

The MEREDITH FLOWER and VEGETABLE CO.
LIBERTYVILLE ILL

Mention The Review when you write



Clean
Quality
Ferns

All our Ferns and other plants are free from scale and other pests.

	Per 100
BOSTON, 4-in.....	\$12.50
WHITMANI, 4-in.....	12.50
(Extra fine stock.)	

Plumosus

(Extra fine stock.)

3-in.....	\$4.00
2-in.....	1.75

We have 75,000 to select from.

Ageratum Stella Gurney

2-in.....	2.00
-----------	------

Begonia Luminosa

2-in., scarlet.....	2.50
---------------------	------

Salvia Splendens

2-in.....	2.00
-----------	------

Clematis Paniculata

(Extra fine stock)

2½-in.....	2.00
2-year, field.....	3.50
3-year, field.....	7.00

Heliotrope

2-in., white and blue.....	2.00
----------------------------	------

Coleus Brillancy

2-in. (Christmas Gem).....	3.00
----------------------------	------

Coleus, Standard Sorts

2-in.....	2.00
-----------	------

Iris Florentina

Strong divisions.....	2.50
-----------------------	------

Our plants are packed right to reach you in perfect condition.

The Reeser Plant Co.
SPRINGFIELD, OHIO

Mention The Review when you write.

ALL KINDS OF

Bedding Stock
AND
Vines

of all varieties for vases and window boxes. See April 18 issue, page 84, and wire us your wants.

Chrysanthemums

White.	Pink.	Yellow.
Kalb	Shaw	G. Glow
Robinson	M. Dean	Monrovia
Chadwick	Ivory	Halliday
Jones	Enguehard	G. Ager
Bonnaffon		Bonnaffon

R. C., \$2.00; 2½-in., \$3.50 per 100.

Cannas

King Humbert, 3-in.,	\$7.50; 4-in.,	\$15.00 per 100
Century, 3-in.,	\$10.00; 4-in.,	\$25.00 per 100
Buttercup	B. Prince	F. Vaughan
Shenandoah	Pres. McKinley	Egandale
Mme. Crozy	Henderson	Gigantea

3-in., \$5.00; 4-in., \$10.00 per 100.

Geraniums

Red.	Pink.	White.
Grant	Nutt	Gloede
Midland	Tiffin	Perkins
Heteranthe	J. Viaud	E. G. Hill
	B. Poltevine	

2½-in., \$3.50; 3-in., \$5.00; 4-in., \$8.00 per 100

Roses

	2½-in.	3-in.
Am. Beauty.....		\$8.50
Bride.....	\$2.50	5.00
Maid.....		5.00
Kaiserin.....	6.00	8.00
Ivory.....	2.50	5.00
Uncle John.....	2.50	5.00
Richmond.....		7.50

Miscellaneous Stock

Hydrangeas, in bloom, 4-in., 12½c; 6-in., 75c;	
7-in., \$1.00; 8-in., \$1.50.	
Gloxinias, in bloom, 5-in., \$25.00.	
Tuberous Rooted Begonias, in bloom, 5-in., \$25.00.	
Primroses, Chinese and Obconica, 3-in., 8c; 4-in., 12½c.	

Ferns, see issue of April 11.

This list cancels all previous lists issued. Please name express company you wish goods shipped by.

On all orders accompanied with cash and received before the 20th of May we will give a special discount of 10%.

GEO. A. KUHL, WHOLESALE GROWER
PEKIN, ILL.

Good Luck—Four-Leaved Clovers

Plant keeps well, requires little care, excellent seller, suitable for any occasion—birthday, wedding, sick room, traveler, or any event where a good-luck wish is in place. Introduced in New York this Easter and taken up by the public with great enthusiasm.

SPECIMEN PLANTS, \$24.00 per doz.

SEEDLING PLANTS, \$35.00 per 100, \$6.00 per doz.

Large plants retail at \$5.00 each, Small Plants at \$2.00 each.

FOR SALE BY Julius Roehrs Co., RUTHERFORD, NEW JERSEY or Max Schling, 22 W. 59th Street, NEW YORK CITY

Chrysanthemums

Strictly First-class Stock

Amorita, Mrs. H. W. Buckbee, Major Bonnaffon, White Bonnaffon, A. J. Balfour, Comoleta, Winter Cheer, Diana, Maud Dean, Dr. Enguehard, Timothy Eaton, Yellow Eaton, Helen Frick, Lillie Godfrey, Robt. Halliday, Ivory, Pink Ivory, Yellow Ivory, Mrs. W. E. Kelley, Klondike, Monrovia, Vivand-Morel, Nagoya, Patty, Pacific Supreme, Clementine Tousey, Lida Thomas, Venetta, Mayor Weaver, Hilda Wells, Yanoma. From 2 1/4-inch pots, \$3.00 per 100; \$25.00 per 1000. Rooted cuttings, \$2.50 per 100; \$17.50 per 1000.

W. H. Chadwick, Golden Chadwick, Pockett's Crimson, T. Carrington, Donatello, Dolly Dimple, Wm. Duckham, White Helen Frick, Glenview, Black Hawk, Lynnwood Hall, Intensity, Mrs. O. H. Kahn, G. W. Pook, Pres. Roosevelt, Golden Wedding, \$4.00 per 100; \$35.00 per 1000. Rooted cuttings, \$3.00 per 100; \$22.50 per 1000.

Chadwick Improved, Merza, \$5.00 per 100; \$40.00 per 1000. Rooted cuttings, \$4.00 per 100; \$30.00 per 1000.

Not less than 25 of a kind at 100 and 250 at 1000 rate. Those desiring less than 25 plants of a kind will be quoted on application. No order for rooted cuttings accepted for less than 25 of a kind.

Varieties of 1911.

Smith's Advance, the earliest white.

Unaka, the best large early pink.

Chrysolora, the largest and best yellow for October 15.

Dick Witterstaetter, a fine crimson for late October.

Roman Gold, an intense yellow for early November.

Thanksgiving Queen, an extra early large reflexed white.

We have a large stock of these ready for immediate delivery, either cuttings or pot stock, price on application.

For type, color and flowering season refer to 1912 catalogue.

Elmer D. Smith & Co.
ADRIAN, MICH.

Plant Ferns

When Your Benches are Empty

I have 50,000 **Boston** and **Whitman**, in 3-in. pots, at \$60.00 per 1000. One hundred at thousand rate. If you are not ready now, let us book your order for later shipments. I also have nice 5-in., 6-in., 7-in. and 8-in. stock. Write for prices.

J. W. Davis

225 W. 16th St. Davenport, Ia.

"Spring Plants by the Million"

Send us your orders early. If you do not see here what you want, write for it.

Size of Pot.	Per 100.	Per 1000.
2 1/2-in. Ageratum, blue and white...	\$2.25	\$20.00
2 1/2-in. Alyssum, sweet, Little Gem or giant	2.25	20.00
2 1/2-in. Alternantheras, red or yellow	2.25	20.00
2 1/2-in. Achyranthos, Lindenli and Emersoni	2.50	23.00
2 1/2-in. Antirrhinum, white, pink and yellow	3.00	25.00
Abutilon, 6 kinds mixed, or Savitzii	5.00	45.00
4 -in. Asparagus Sprengeri, \$6.00 per 100; strong 2 1/2-in.	2.50	22.50
2 1/2-in. Begonias, Vernon, 3 colors..	2.50	23.00
2 1/2-in. Begonia, flowering, 10 kinds mixed	3.50	30.00
2 1/2-in. Cupheas, cigar plant, full of bloom	2.50	22.50
4 -in. Caladiums, nicely started...	8.00	70.00
2 1/2-in. Centaureas, dusty miller....	2.25	20.00
2 1/2-in. XXX Coleus, Golden Bedder, Fire Brand or Verschaffeltii	2.50	22.00
Coleus, Christmas Gem and Brillancy	5.00	45.00
Coleus, 12 kinds mixed (named)	3.50	30.00
2 1/4-in. Chrysanthemums, 18 leading varieties, true to name..	3.00	25.00
2 1/4-in. Carnation Plants, white, Rose-pink and Enchantress, Perfection, Bountiful, Beacon, Lawson and 12 other kinds	3.75	35.00
3 -in. Dracaenas	6.00	50.00
4 -in. Funkia, variegated	6.50	55.00
4 -in. Ferns, assorted, Boston, Whitman, Scottii, etc.....	10.00	90.00
3 1/2-in. Feverfew	7.50	70.00
4 -in. Fuchsias, 12 kinds mixed, in bud, including Storm King and Little Beauty.....	8.00	75.00
2 1/2-in. Fuchsias, 12 kinds mixed...	3.50	30.00
3 1/2-in. and 4-in. Geraniums, in abundance, Grant, Ricard, Poltevine, Montmore, Buchner, La Favorite and 12 other varieties.....	7.00	65.00
4 -in. Ivy Geraniums, 4 varieties..	9.00	85.00

Size of Pot.	Per 100.	Per 1000.
4 -in. Rose Geraniums, 6 varieties..	\$8.00	\$75.00
Variegated Foliage Geraniums, Nutt, Pollock, etc....	6.00	.....
4 -in. Heliotrope, white, light and dark blue	8.00	75.00
3 1/2-in. Marguerites, white and yellow	6.00	50.00
3 1/2-in. Marguerites, Mrs. Sander...	12.50	.....
Pansy Plants, seedlings, finest varieties .....	.40	2.50
Pansy Plants, large plants, full of bud and bloom..	1.50	10.00
2 1/2-in. Phlox Drummondii, finest mixed	2.25	20.00
4 -in. Pelargoniums, many kinds mixed	12.50	.....
3 1/2-in. Double Petunias, 12 varieties, in bud and bloom	6.00	55.00
2 1/2-in. Single Petunias, fancy varieties, mixed	2.25	20.00
Rudbeckias, Golden Glow...	2.25	20.00
2 1/2-in. Salvias, Splendens and Bonfire	2.50	22.50
2 1/2-in. Stocks, Princess Alice and Beauty of Nice	2.50	22.50
2 1/4-in. Sedum	2.25	20.00
Roses, Climbing Crimson Baby Ramblers, \$6.00 per doz	45.00	.....
2 1/2-in. Verbenas, in abundance, fancy mixed colors.....	2.25	20.00
4 -in. Vinca, variegated and green, large plants	6.50	60.00
3 -in. Vinca, variegated and green	4.75	45.00

3 1/2 and 4-inch Cannas by the thousands. King Humbert, Souv. d'A. Crozy, Martha Washington, Brandywine, Egandale and 20 other good varieties, \$5.00 per 100; \$45.00 per 1000.

Tomato Plants, Perfection, Stone, Acme, Jewel, Earliana or any variety, \$2.25 per 1000. Potted plants, early varieties, in blossom, \$2.00 per 100.

Cabbage Plants, Wakefield, Winningstadt, Hend. Summer, etc., early or late, \$2.00 per 1000. Lettuce Plants, Grand Rapids and Boston Market, \$1.25 per 1000.

For Cauliflower, Pepper, Egg Plants, Celery, Beet, Brussels Sprouts, write for prices.

Send your orders early. Liberal extras. Correspondence solicited.

ALONZO J. BRYAN, Washington, N. J.
WHOLESALE FLORIST

BEDDING PLANTS

Aschmann Bros., The Hustlers, have their 10 houses filled with choice bedding plants, in bud and bloom, ready for immediate delivery.

	Per 100
GERANIUMS: S. A. Nutt, John Doyle, Schaeffer, Mme. Thibaut, La Favorite and other varieties, from 4-inch pots..	\$7.00
Jean Vaud and John Doyle, 5 1/2-inch pots, fine, large plants, \$2.00 doz.	
BEGONIA, Erfordii, Luminosa and Vernon, 4-inch pots	7.00
FUCHSIAS, 4-inch, fine varieties.....	7.00
DOUBLE PETUNIAS, 4-inch, assorted colors	8.00
AGERATUM, 4-inch	7.00
HELIOTROPE, 4-inch	7.00
SCARLET SAGE, Bonfire and Zurich, 4-inch	7.00
NASTURTIUMS, 4-inch, choice colors.....	6.00
CANNAS, 4-inch, good, strong plants.....	7.00
Mme. Crozy, Florence Vaughan, Burbank, Alphonse Bouvier, Egandale, Italia and Alemannia.	
IPOMOEA NOCTIFLORA, Moonvines, 4-inch	10.00
2 1/2-inch	5.00
COBAEA SCANDENS, 4-inch.....	10.00
VINCA VARIEGATA, 4-inch.....	10.00

	Per 100
ENGLISH IVY, 3-inch.....	\$5.00
COLEUS. Only the best bedding varieties from 2 1/2-inch pots.....	3.00
Verschaffeltii, Golden Bedder, Queen Victoria and fancy varieties.	
Small plants from 2 1/2-inch pots.....	3.00
MARIGOLD, PETUNIAS, VERBENAS, PHLOX, DWARF LOBELIA, ALYS-SUM AND GYMNOCARPA, DUSTY MILLER, BOSTON FERNS, 7-inch pots, fine plants, 75c each.	
WHITMANI, 7-inch pots, fine plants, 75c each.	
ADIANTUM HYBRIDUM, 3-inch, \$7.00; 4-inch, \$15.00 per 100.	
ARAUCARIA EXCELSA, 5 1/2-inch pots, 3, 4 and 5 tiers, 14 to 20 inches high, 50c, 60c and 75c; 7-inch pots, fine big plants, 6 to 8 tiers, 35 to 42 inches high, \$1.25 each.	
HYDRANGEA OTAKSA, 6-inch pots, 35c and 50c each.	

Cash with order.

Aschmann Bros., Second and Bristol Sts., and Rising Sun Ave., PHILADELPHIA, PA.

WASHINGTON, D. C.

There is a movement on foot in the national capital to have the Society of American Florists pay tribute to those who lost their lives on the ill-fated Titanic. The plans are to have about 1,000 American Beauty roses cast on the waters, May 30, in the vicinity of where the accident occurred. To bring this about it will be necessary to obtain the coöperation of the officials of the White Star Line in order to have the flowers carried on the vessel which will be nearest that point on the day in question, and to have them strewn upon the waters by the officials and sailors of the boat. It is expected that the delegation to the London flower show will take passage on the "flower boat" and, if the plans go through, will be there to witness this ceremony.

A better tribute could not be paid these unfortunates, flower lovers all, and the deed will be one that the society always can look back upon with pride. The fact that the ceremony is to take place on Memorial day and that florists will be at hand to witness it, seems most fitting to the occasion.

William F. Gude, the local representative of the Society of American Florists, is working hard to bring these plans, which are yet in embryo, to a culmination and in his efforts he is receiving the active coöperation of a score of enthusiastic members of the Washington Florists' Club.

C. L. L.

Thompsonville, Conn. — D. William Brainard and Chester F. Brainard, proprietors of the Brainard Floral & Nursery Co., have purchased an adjoining piece of property known as the Beckwith Allen homestead. The purchase includes a residence, with some farm buildings in the rear. The residence will undergo extensive repairs and will be occupied about September 1 by D. William Brainard, who has sold his former home. The farm buildings will be remodeled for the use of the firm.

ASPARAGUS plumosus and Sprengeri, 3-inch pots, \$4.00 per 100.
IVY, Hardy English, 3-inch pots, \$4.00 per 100.
DRACAENA INDIVISA, 3-inch pots, \$4.00 per 100.
CHRYSANTHEMUMS, strong plants from flats, \$2.00 per 100. Golden Glow, White Cloud, Pacific Supreme, Dr. Enguehard, Yellow Jones, Nonin, Pompons, White Diana, Lulu.
CARNATIONS, Rooted Cuttings, from soil, fine plants of Boston Market, still one of the best whites, \$2.00 per 100; **ENCHANTRESS**, White and Pink, \$3.00 per 100.
PASSIFLORA Coerulea and Pfordtii, 3-inch pots, \$4.00 per 100.
MOONFLOWER, large flowering, 2½-inch pots, \$3.00 per 100.
 Plants from 2½-inch pots, at \$2.50 per 100:
ABUTILON Savitzi, **CUPHEAS**, **AGERATUM**, **SALVIA** Bonfire, **PARLOE IVY**, Variegated **GROUND IVY**, **ASPARAGUS SPRENGERI**, **DRACAENA** Indivisa, dwarf **ALYSSUM**, golden variegated **EUONYMUS**, variegated **VINCA**, **COBAEA** Scandens, pink and scarlet **ANTIRRHINUM**, **IMPATIENS**, **FEVERFEW**.
UMBRELLA PLANTS, 3-inch pots, \$4.00 per 100.
BOXWOOD, 2½-inch pots, \$3.00 per 100.
MYRTLE, the real bridal myrtle, large and small leaved varieties, 3-inch pots, \$5.00 per 100; 2½-inch, \$3.00 per 100.
EOUARDIA, white, pink, red and scarlet, 2-inch pots, \$3.00 per 100.
CLEMATIS PANICULATA, strong two-year-old plants (these will bloom this season), \$10.00 per 100; one-year-old plants, \$5.00 per 100; seedlings, strong, \$1.00 per 100, \$8.00 per 1000.
AMPELOPSIS VEITCHII, from 4-inch pots, \$10.00 per 100; 3-inch pots, \$5.00 per 100.
WISTARIA SINENSIS, Seedling Plants, 3-inch pots, \$4.00 per 100.
EUONYMUS, Golden Variegated, 4-inch pots, \$10.00 per 100; 3-inch pots, \$5.00 per 100.
HYDRANGEA OTAKSA and **THOS. HOGG**, 2½-inch pots, \$3.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Please mention The Review when you write.

Godfrey Aschmann, the Busy Bee, Is more active than ever LOOK! BARGAINS!

I am ready to execute every order in bedding plants promptly, having 14 houses and an equal number of hotbeds, with every hole and crack full of bedding plants alone.



First Consignment

ARAUCARIAS. 6000 just received per Steamer Lapland from Antwerp, Belgium, more coming by next steamer. **Araucaria Excelsa**, **Robusta Compacta** and **Excelsa Glauca**, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant, the **Araucaria**, more in favor now than ever. Almost every florist knows our **Araucarias**, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1911. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. The prices in **Araucarias** have advanced considerably this season in Belgium; even the freight charges of the Red Star Line have advanced considerably, but we did not advance our prices and are giving every florist a show to fill those empty houses and grow them for their fall trade.

Just look! **Araucaria Excelsa**, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50 each.

Araucaria Robusta Compacta and **Excelsa Glauca**, 6 to 7-in. pots, fine bushy plants, \$1.25, \$1.50 to \$1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

Araucaria Robusta Compacta and **Excelsa Glauca**, 5½ to 6-in. pots, \$1.00, \$1.25, \$1.50 to \$2.00.

Look, a bargain, until all are gone! **Kentia Belmoreana**, 8-in. pots, made up of 3 plants, 30 to 36 in., only \$1.50, worth \$2.50.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. **Kentia Belmoreana**, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 18 to 20 in., 35c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c; 3-in., 15c.

Ficus Elastica (Rubber Plants), 7-in. pots, 30 to 35 in. high, \$1.00; 7-in., 25 to 30 in. high, 75c; 5½ to 6-in. pots, 20 to 25 in. high, 40c to 50c; 5 to 5½-in. pots, 25c to 35c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., strong plants, \$5.00 per 100.

Asparagus Plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000; 3-in., 5c; 4-in., 10c.

Scottii Ferns, very large, selected specimen plants, 5½, 6 to 7-in. pots, 25c, 30c, 40c, 50c, 75c to \$1.00; 4-in., 20c.

Whitmani Ferns, 5, 5½, 6 to 7-in. pots, 25c, 35c, 40c, 50c to 60c. Good value for the money. **Nephrolepis Giatrasii**, 4-in., 20c to 25c; 5 to 5½-in., 30c, 35c to 40c.

Scholzeli Ferns, 5, 5½, 6 to 7-in., 25c, 30c, 40c, 50c to 75c.

Dielytra Spectabilis (Bleeding Heart), a very popular plant all over the world, hardy, bears an abundance of pink drooping flowers, very appropriate for cemetery lots, gardens, among shrubbery and flowers. Plants, kept during winter in cold frames, now beautiful and strong. 6-in. pots, ready to bloom, 35c to 50c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 20c to 25c; 5½-in. pots, 3 plants, 30c.

Latania Borbonica, made up, 6-in. pots, 50c; single, 6 to 7-in. pots, 50c to 75c.

Hydrangea Otaksa, 6-in. pots, only suitable for outdoor planting, not in bloom, 25c.

Hydrangea Otaksa, 7-in., kept in cold frame outside all winter, now fine plants, 50c, 75c to \$1.00.

Cannas. **Mme. Crozy**, **Alphonse Bouvier**, **Pennsylvania**, **Queen Charlotte**, **Florence Vaughan**, 4-in., \$7.00 per 100; **King Humbert**, 4-in., \$10.00 per 100.

Nasturtium, dwarf dark red and other good varieties mixed, 4-in., 6c.

Asters, **Giant Cregos**, to cut or for pots, in 4 best colors, white, rose, purple and pink, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Ampelopsis Veitchii, 4-in. pots, 3 ft., 15c.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halliana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, made up, 4-in., 10c; large size, 15c.

Nephrolepis Cordata Compacta, 4-in., 20c; 3-in., 15c.

Dracaena Indivisa, 6-in., 50c.

Vinca Variegata, large 4-in., 15c.

We also present you with a novelty, a new yellow Daisy, a constant bloomer, of orange color; the name is **Dimorphotheca Aurantiaca**, 3-in. pots, \$1.00 per doz.

In Small Plants

We have the following in 2½-in. pots, \$3.00 per 100; 25 at 100 rate:

Verbenas, assorted.

Phlox Drummondii, dwarf and grandiflora.

Tagetes French Dwarf Marigold Lilliput (African marigold).

Sweet Alyssum, Little Gem.

Coleus, **Verschaffeltii**, **Golden Bedder** and **Queen Victoria**, \$3.00 per 100; fancy colors, \$4.00 per 100.

Parlor Ivy.

Cuphea or **Cigar Plants**.

Thunbergia or **Black-eyed Susan**.

Lobelia, **Compacta**, **Crystal Palace**.

Centaurea Gymnocarpa (Dusty Miller).

Petunias, **California Giants**, fringed and blotched, 3-in., \$5.00 per 100.

Petunias, Dwarf, **Inimitable**, **Rosy Morn**.

Cornflowers, blue, large plants, \$4.00 per 100; assorted colors, \$3.00 per 100.

Cobaea Scandens, 4-in., 10c.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. It is the earliest, bearing waxy flowers, which are as large as saucers; grows 50 ft. high and is just covered with flowers. I have made a specialty of it for the past 25 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, \$5.00 per 100; 4-in., staked up, \$12.00 per 100. Now ready.

Bedding Plants

Geraniums, **Beaute Poitevine**, **S. A. Nutt**, **Alphonse Ricard**, 4-in., \$7.00 per 100. **Buchner**, white, **Jean Vlaud**, double pink, **Alphonse Ricard**, **S. A. Nutt**, 3-in., \$5.00 per 100.

Ivy geraniums, assorted, 4-in., 7c.

Double Petunias, assorted, 4-in., 7c.

Salvias, **Scarlet Sage**, **Clara Bedman**, **Zurich** and **Bonfire**, 4-in., 7c.

Heliotropes, 4-in., 7c.

Ageratums, blue, 4-in., 7c.

Begonias, **Vernon** (dark red). Give up the old large leaved **Begonia Vernon** and take up our new strain, so well known all over the country. Our **begonias** are well known and are an improvement over the old **Vernon** type. One bed of these once seen in bloom will speak for itself, stands the sun and the hottest weather when nothing else blooms, and **begonias** will outlast all the bedding bloomers in the garden, lawns or in pots. 8000 now ready, 4-in. pots, 7c to 8c.

Begonia Berno, another novelty of **Begonia Vernon** type, named after the capital of Switzerland, a constant bloomer, 5½-in. pots, 25c; 3-in. pots, 10c; 4-in. pots, 15c.

Begonia Erfordii. This so well known strain is another new, imported pink variety of ours, makes smaller leaves, but an abundance of pink flowers, never ceases to bloom summer and winter; plants medium height, but bushy; 4-in. pots, \$8.00 per 100.

Lantanas, assorted colors, 4-in., \$7.00 per 100.

Fuchsias, assorted colors, \$7.00 per 100; 5-in., 10c.

Coleus, 3-in., fancy colors, \$8.00 per 100.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario Street Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Seasonable Stock

GERANIUMS

Such as Nutt, Viaud, La Favorite, Hill,
Contrast, Double Grant, etc. Per 100
2-inch pots, strong.....\$ 3.00
3-inch pots, strong..... 7.00
4-inch pots, strong, in bloom. 10.00
Mme. Salleri, strong 2-inch..... 3.00

CARNATIONS

Enchantress, White Enchantress, May
Day, Sangamo, White Perfection, Beacon,
Victory. Per 100
2-inch\$ 3.00
4-inch, in bud and bloom..... 15.00

FERNS, BOSTON AND WHITMANI

Per 100
2½-inch\$ 5.00
3-inch 8.00
5-inch 35.00
6-inch 50.00

ASPARAGUS, PLUMOSUS AND SPRENGERI

Per 100
2½-inch\$ 4.00
3-inch 6.00
4-inch 15.00

HYDRANGEAS

For Decoration Day, just budded, Otaksa
and Thos. Hogg. Per 100
3-inch\$ 8.00
4-inch 15.00
5-inch 25.00
6-inch 40.00
7-inch 65.00

PELARGONIUMS

Per 100
3-inch, in bloom, 8 varieties.....\$ 8.00

CANNAS

15 leading varieties, strong 3-inch.. 6.00

DAISIES

Mrs. A. Sander and Q. Alexandra,
strong 4-inch, in bloom..... 15.00

LANTANAS

8 dwarf varieties, 2-inch..... 4.00

POINSETTIAS

Per 100

Dormant stock, 4-inch.....\$ 8.00

ALYSSUM

Little Gem, 2 inch..... 3.00

PANSIES

International, in bud and bloom.... 2.50

HELIOTROPE

Six good varieties, named. Per 100
2½-inch\$ 3.00
3-inch 6.00
4-inch 12.00

KENTIA BELMOREANA

3-inch\$ 15.00
4-inch 35.00
5-inch 75.00
6-inch 100.00

HIBISCUS

Eight best varieties.
2½-inch\$5.00

BEGONIAS

Flowering varieties.
2½-inch\$ 5.00
3-inch 8.00
4-inch 15.00

FUCHSIAS

Ten fine flowering varieties.
2½-inch\$ 4.00
3-inch 8.00
4-inch 15.00

MUMS

Now or later.
Wanamaker, Appleton, Polly Rose, Pa-
cific, Balfour, Golden Glow, White and Yel-
low Eaton, and a dozen other good sorts,
2½-inch, \$3.50 per 100; \$30.00 per 1000.

Large stock of Coleus, Roses, Alternantheras, etc., ready.

C. H. FREY, Lincoln, Neb.

Good Luck—Four-Leaved Clovers

Plant keeps well, requires little care, excellent seller, suitable for any occasion—birthday, wedding, sick room, traveler, or any event where a good-luck wish is in place. Introduced in New York this Easter and taken up by the public with great enthusiasm.

SPECIMEN PLANTS, \$24.00 per doz.

SEEDLING PLANTS, \$35.00 per 100, \$6.00 per doz.

Large plants retail at \$5.00 each, Small Plants at \$2.00 each.

FOR SALE BY Julius Roehrs Co., RUTHERFORD, NEW JERSEY or Max Schling, 22 W. 59th Street, NEW YORK CITY

WASHINGTON NOTES.

[Concluded from page 27.]

formerly on the site has been demolished and a large cellar dug. Construction work will be undertaken in a short time and the firm has hopes of being able to occupy the building before September 1.

Some handsome specimens of horticultural art are to be seen in the gardens of Washington's 400. Particularly well worthy of mention is the garden surrounding the home of Admiral and Mrs. Dewey on K street, N. W., which is of old-fashioned design.

Otto Bauer, manager of the F street store of the Washington Florists' Co., is spending a week in Atlantic City.

D. G. Grillbortzer, president of the Florists' Club of Washington, has been granted a license to operate his automobile within the District of Columbia. The machine is of the Everett make.

The Republic of Argentina has applied to the United States government for six experts to organize the agricultural work of that country on a larger scale. The propagating garden to be established in Buenos Aires will be in charge of H. F. Schultz, formerly an expert in the employ of the Department of Agriculture.

Z. D. Blackstone is using considerable street car advertising, with good results. The placards are neat and attractive and have pictures of various flowers in addition to the ads. This month he is using a card showing a box of American Beauties in their natural colors placed against a tinted background.

Plans are being made for a large rose exhibition to be given in the new Masonic hall at Brookland, D. C., by the Brookland Citizens' Association. Efforts will be made to have the local florists enter exhibits. The object of the association is to further instill a love of flowers and to inspire the amateur gardeners to beautify the grounds surrounding their homes. Prizes will be given in the various classes. A musical program has been arranged for each evening and no admission fee will be charged. The exhibition will be held May 21 and 22.

W. F. Gude was a guest at the reception tendered by the German societies of Washington to Representative Bartholdt, of Milwaukee, and Hon. Cuno Rudolph, one of the commissioners of the District of Columbia.

Among the many visitors in town last week were: Elmer Gaehring, of Philadelphia, Pa.; Charles Wonderlin, of Camden, N. J.; Dennis Connor, of Philadelphia, Pa., representing the Foley

STOCK FOR EVERYBODY

GLADIOLUS AMERICA, \$4.00 per 100, \$35.00 per 1000.

DAHLIA POT PLANTS, the cheapest and most satisfactory way to buy Dahlias. Following list of good cut flower varieties:

A. D. Livoni, Arabella, White Dove, Strahlein Krone, Standard Bearer, C. W. Bruton, Countess of Lonsdale, \$3.50 per 100.
Susan, grand sort, \$7.50 per 100.
Grand Duke Alexis, \$5.00 per 100.
Snowball, \$7.50 per 100.
Caleb Powers, \$7.50 per 100.
John Thorpe, \$5.00 per 100.

AZALEA MOLLIS, hardy, for outdoor planting, 12 to 15 in. high, full of buds, \$25.00 per 100.

ENGLISH IVY, strong 4-in. pot plants, in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2½-in. pots, \$4.00 per 100.

RHODODENDRONS, Parson's Hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage, and well filled with buds. Named sorts in all colors.

15/18 in. high, 7 to 10 buds, 50c each.
18/24 in. high, 8 to 12 buds, 75c each.
24/30 in. high, 10 to 16 buds, \$1.00 each.
30/36 in. high, 16 to 20 buds, \$1.50 each.

KALMIA LATIFOLIA (Mountain Laurel), 18 in. high, 12 to 15-in. head, with ball of earth. 50c each.

TREE ROSES, straight stiff stems, 4 ft. high, with good heads; hardy sorts only, all colors, \$40.00 per 100.

The Storrs & Harrison Co.

PAINESVILLE, OHIO

Mention The Review when you write.

CHOICE FERNS

We have a large stock of medium-sized and large ferns **FOR SELECT STORE TRADE**. These will be found very profitable plants for retailing. Plants are of the very highest quality and of exceedingly good value. We know they will please the most critical buyers.

Nephrolepis Glatrasii (Improved Scottii), 8-in., \$1.50 each; 10-in., extra fine specimens, \$3.00 to \$5.00 each.

Nephrolepis Harrisii, 8-in., \$1.50 each; 12-in., fine specimens, \$7.50 each.

Nephrolepis Bostoniensis, 8-in., \$1.00 each; 10-in., \$2.00 to \$3.00 each; 12-in., \$5.00 each.

Nephrolepis Scottii, 8-in., \$1.00 each; 10-in., \$2.50 each.

Nephrolepis Elegantissima, 6-in., 50c each; 12-in., \$3.00 each.

Nephrolepis Viridissima, 3½-in., 25c each; 6-in., 50c each; 8-in., \$1.00 each; 10-in., \$3.00 each.

Nephrolepis Magnifica and Elegantissima Compacta, 3½-in., 25c each.

Nephrolepis Muscosa (the Moss Fern), a beautiful new variety, introduced by us in 1911. Very distinct. 2¼-in., \$3.50 per doz.; \$25.00 per 100. 4-in., \$5.00 per doz.; \$35.00 per 100. 6-in., \$1.00 each.

Small Ferns for Fern Pans, strong young plants, nice assortment. 2¼-in., \$3.50 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

SPECIAL, TO CLOSE OUT

We have a few thousand good Cyclamen Seedlings left, which we will close out at the low price of \$1.25 per 100, \$10.00 per 1000, or \$300 for \$25.00. These are in five separate colors and grown from a very good imported strain.

Order at once. Fine stock for next Xmas.

D. U. Augspurger & Sons Co.

P. O. Box 394

PEORIA, ILL.

Mention The Review when you write.

Mfg. Co., of Chicago, and Nick Davis, formerly of Washington, but now of Jacksonville, Fla. C. L. L.

SNAPDRAGON

Giant White, Red and Yellow

2½-inch pots, \$3.00 per 100

Rose-pink

\$3.50 per 100. Finest seller on the market

SWAINSONA ALBA

Rooted cuttings, \$2.00 per 100

2½-inch pots, fine stock, \$4.00 per 100

ROSES

Bridesmaid and Ivory, fine, strong plants, \$4.00 per 100; \$35.00 per 1000

The Hammond Company, Inc.

FLORISTS

109 East Broad Street, RICHMOND, VA.

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Good Luck—Four-Leaved Clovers

Plant keeps well, requires little care, excellent seller, suitable for any occasion—birthday, wedding, sick room, traveler, or any event where a good-luck wish is in place. Introduced in New York this Easter and taken up by the public with great enthusiasm.

SPECIMEN PLANTS, \$24.00 per doz.

SEEDLING PLANTS, \$35.00 per 100, \$6.00 per doz.

Large plants retail at \$5.00 each, Small Plants at \$2.00 each.

FOR SALE BY Julius Roehrs Co., RUTHERFORD, NEW JERSEY or Max Schling, 22 W. 59th Street, NEW YORK CITY

FINE FERNS

Boston, Piersoni, Whitman and Scottii.....
 Boston, Whitman and Scottii.....
 Boston, Piersoni and Whitman.....
 Boston and Whitman.....
 Boston, large plants.....

CIBOTIUM SCHIEDEI
 7-inch
 9-inch
 10-inch tub

PALMS
 Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch,
 \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.
 Latania Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
 4-inch pots
 5-inch pots
 6-inch pots
 7-inch pots

Kentia Forsteriana—
 Combination
Kentia Belmoreana—
 3-inch pots
 4-inch pots
 5-inch pots

Kentia Belmoreana—
 Larger plants.....
 Cocos Weddelliana, 2½-inch pots..

DRACAENA MASSANGIANA
 5-inch
 6-inch
 7-inch
 8-inch

DRACAENA TERMINALIS
 4-inch
 5-inch

DRACAENA LORD WOLSELEY
 4-inch
 5-inch

PANDANUS VEITCHII
 4-inch
 5-inch
 8-inch

ARAUCARIAE
 Compacta, 5-inch
 Compacta, 6-inch
 Excelsa, 5-inch
 Excelsa, 6-inch

ASPARAGUS SPRENGERI
 2½-inch.....
ASPARAGUS FLUMOSUS
 2½-inch

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA.
 Mention The Review when you write.

ORCHIDS

Just arrived, in splendid condition, a large lot of fine

Cattleya Trianae **Cattleya Labiate**
Cattleya Schroederiae **Cattleya Mossiae**

For prices apply to

JOHN DeBUCK, Care of Matus & Ware,
 14 Stone St., NEW YORK

Mention The Review when you write.

ORCHIDS

We have received in fine condition the following orchids: *Cattleya Mossiae*, *C. Speciosissima*, *C. Skinneri*, *Oncidium Ornithorhynchum*, *O. Splendidum*, *O. Bicallosum*. Other *Cattleyas*, *Dendrobiums*, etc., to follow. Write for prices.

LAGER & HURRELL, Summit, N.J.

Always mention the Florists' Review when writing advertisers.

ORCHID SALE

The assets of Carrillo & Baldwin will be sold at public auction on May 14th at 12:00 o'clock sharp. The stock consists of 16,000 Orchid plants in fine condition, mostly semi-established. This is a fine opportunity to the trade to secure some good stock of all the leading varieties, also considerable variety suitable for the private growers. Also 15 acres of real estate, horses, cow, chickens, tools, etc.

CARRILLO & BALDWIN

MAMARONECK, N. Y.

Per **CHARLES H. MAYNARD, Co-Receiver.**

Mention The Review when you write.

ORCHID SALE

Having purchased of the Dr Little Estate all of the Orchids in his choice collection, I have now to offer hundreds of *Cattleyas*, *Dendrobiums*, *Cypripedium insigne* and its varieties at ridiculously low prices. Pans, pots and baskets of 4 to 12 bulbs, at 50c to \$1.00 each. Write for varieties.

A. J. BINLEY, FLORIST, GLENS FALLS, N. Y.

Mention The Review when you write.

ORCHIDS

Cattleya Extraordinary

Early Flowering Trianae—November and December.

First Importation in Four Years.

Fifty cases of Splendid Stock will be sold as a whole or any part without reservation.

G. L. FREEMAN, Wellfleet, Mass.

Mention The Review when you write.

Live Sphagnum Moss

Finest quality for mixing with Peat or top-dressing.

The C. W. BROWNELL CO.
 WALDEN, N. Y.

G. DREYER

Tel. 238 Newtown
 Jackson Ave. **ELMHURST, L. I.**
 DECORATIVE PLANTS

Good Luck—Four-Leaved Clovers

Plant keeps well, requires little care, excellent seller, suitable for any occasion—birthday, wedding, sick room, traveler, or any event where a good-luck wish is in place. Introduced in New York this Easter and taken up by the public with great enthusiasm.

SPECIMEN PLANTS, \$24.00 per doz.

SEEDLING PLANTS, \$35.00 per 100, \$6.00 per doz.

Large plants retail at \$5.00 each, Small Plants at \$2.00 each.

FOR SALE BY Julius Roehrs Co., RUTHERFORD, NEW JERSEY or Max Schling, 22 W. 59th Street, NEW YORK CITY

PITTSBURGH, PA.

The Market.

Conditions in the cut flower market have been, to say the least, peculiar for the first week in May. There has been almost a shortage of everything all week and no special demand at that, but the growers report that it will not continue long. Roses shortened up some, but carnations were really scarce and the wholesalers could not nearly take care of the demand. However, there were plenty of flowers if buyers had only taken such things as were on hand.

The wholesale houses all seem to be satisfied with things, as it gives them some time for other work when they clean up by noon.

Retail business is nothing to brag about, as trade seems quiet all around.

Various Notes.

Mrs. E. A. Williams has had a most beautiful store decoration all week, using spring flowers, such as dogwood blossoms. It is the most refreshing thing we have seen for a long time.

Pittsburgh, while one of the hardest cities in the country in which to grow flowers on account of the smoke and dust from the mills, takes more pains and spends the money to stand at the head of cities who make flower shows, both inside and out, as our parks will testify too, and there is not the least doubt but that this effort by the city is largely responsible for the love of flowers held by our citizens and shown by cut flower and plant trade in this city.

The weather this week has been ideal for the growers to plant out carnations and they have been hard at it.

The Zieger Co. is busy just now, as they combine landscape work with their business, and are in the midst of a rush trying to keep ahead of the season.

The Blind Floral Co. reports the spring trade as being all one could expect.

The E. C. Ludwig Baseball Club is getting into action.

Frank Faulk says the only trouble with business is that it keeps him from getting out in his machine this fine weather.

Things in the Democratic party in Pennsylvania are bound to be right now, as George Marshall, of the Pittsburgh Cut Flower Co., is now at Harrisburg.

Richard Forrest, of Washington, Pa., one of the oldest florists in Washington, has the sympathy of his friends in the loss of his wife, who died Saturday, May 4. Besides her husband, she leaves one child, Mrs. Lloyd Swarthout, who is in the retail flower business in Washington, Pa. Hoo-Hoo.

SEASONABLE BEDDING STOCK

2-in., \$2.00 per \$100, \$18.50 per 1000

3-in., \$3.00 per 100; \$25.00 per 1000

Abutilon Savitzii,
Ageratum, Blue, White, 5 vars.,
Begonia, Luminosa, Vernon (white),
Cigar Plants,
Cineraria, Maritima Candidissima,
Hardy English Ivy,
Hardy Phlox, 10 varieties,
Ivy-Leaved Geraniums,
Moonvines, White and Blue.

Achyranthes, Emersoni, Besteri Mo-
saica,
Alternantheras, Red and Yellow, 8
varieties,
Hardy Chrysanthemums, fine ass't,
Salvia, Bonfire and Zurich,
Coleus, Golden Bedder, Verschaffeltii,
Scented Geraniums,
Parlor Ivy.

Swainsona, Lemon Verbenas, Heliotrope Lantanas, 6 vars.

Geraniums—Mt. of Snow, Mrs. Pollock, Silver Leaf Nutt, \$3.00 per 100.

Cannas—3-in. pot plants, \$3.00 per 100; \$25.00 per 1000.

Alph. Bouvier, Florence Vaughan, Gladiator, J. D. Eisele, Jean Tissot,
Louisiana, Mme. Crozy, Patria, Pennsylvania, Queen Charlotte, Venus,
Richard Wallace, King Humbert, \$5.00 per 100; \$40.00 per 1000.

Dahlias—Plants in 2-in. pots, \$2.00 per 100; \$18.50 per 1000.

Aster Plants—See special adv.

Send for our complete list.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.

COLEUS

Rooted Cuttings, 60c per 100

2 1/4-inch pots, \$2.00 per 100

Nine varieties

Snapdragons, white and yellow, \$1.00 per 100; 2 1/2-inch pots, \$2.50 per 100.

Mixed Double Petunias, rooted cuttings, \$1.00 per 100.

25,000 Asparagus Sprengeri seedlings, ready March 20, \$1.00 per 100; \$10.00 per 1000.

Cash, please

E. HUSTON & CO., Sistersville, W. Va.

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FERNS FOR DISHES

Assorted varieties, 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000.

ASPARAGUS PLUMOSUS

2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000; 3-in. pots, \$6.00 per 100.

Cash with order. 500 at 1000 rate.
FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

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Dracaena Indivisa

Large, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100.

Salvia Bonfire, 2-in., \$2.00; 300 for \$5.00.

Mme. Sallerol, 2-in., \$2.00 per 100.

Asparagus Plumosus and Sprengeri, 3-in., \$3.00 per 100.

These are large plants and will please you.

Cash, Please

J. W. MILLER

SHIREMANSTOWN, PA.

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LANCASTER, PA.

Rooted Cutting Specialist

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HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	1.00	12.00
Cedar tub	Leaves	In. high	Each	Doz.
7-in.	6 to 7	34 to 36	\$2.50	\$30.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
9-in.	6 to 7	48 to 54	6.00	
9-in.	6 to 7	5 ft.	7.50	

Cibotium Schiedei

Cedar tub	Spread	Each
9-in.	4 feet	\$3.00
9-in.	5 feet	5.00
9-in.	6 feet	6.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12-in.	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana

Pot	In. high	Each
2½-in.	8 to 10	\$10.00

Areca Lutescens

Cedar tub	Plants in tub	In. high	Each
9-in.	Several	5 ft.	\$7.50

Phoenix Roebelenii

5-in., nicely characterized.			\$1.00
6-in., 18 to 20-in. spread.			1.50
Cedar tub	High	Spread	Each
7-in.	18-in.	24-in.	\$2.00

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place), and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

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Chrysanthemums

2½-inch pots, at \$3.00 per 100
Glory of Pacific, Golden Eagle, A. Council, Dr. Enguehard, Maj. Bonnaffon, Lynnwood Hall, White Bonnaffon, Golden King, Ivory, Halliday, Golden Glow, Monrovia, Col. Appleton.

Geraniums

Fine, strong plants in bud and bloom.
Ricard and Nutt, 8-in., \$5.00 per 100; 4-in., \$3.00.
Cannas, Mlle Berat, Austria, McKinley, 4-inch pots, \$8.00 per 100.
Heliotrope, 3-inch, \$5.00; 4-inch, \$8.00.
Boston Ferns, 6-inch, \$40.00 per 100.
Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

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Chrysanthemums

The kind we would like to receive ourselves.
Rooted Cuttings, \$1.00 per 100; \$9.00 per 1000:
White—Polly Rose. Pink—Glory of Pacific.
Yellow—Klondyke.
\$1.25 per 100; \$12.00 per 1000:
Yellow—Golden Glow, Major Bonnaffon, Chau-tauqua Gold.
White—Jerome Jones, Bonnaffon, Ivory.
Pink—Ivory, Maud Dean.

Millbrook Greenhouses

W. Whiteland P. O., Pennsylvania
Mention The Review when you write.

CHRYSANTHEMUMS

Golden Glow, Monrovia, Halliday, Bonnaffon, Nagoya, P. Supreme, Dean, Patty, Winter Cheer, Enguehard, Rosette, October Frost, Ivory, Razer, Byron, Papworth.
R. C. \$2.00 per 100 \$15.00 per 1000
2½-in. pots... 3.00 per 100 25.00 per 1000

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Boxwood Bushes, 12 to 14 inches high.....\$25.00 per 100
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" " oval shape, 26 inches from top of tub 3.00 a pair
" " oval shape, 30 inches from top of tub 4.00 a pair
" " oval shape, 36 inches from top of tub 6.00 a pair

Boxwood Pyramids, 2½ feet from top of tub\$ 2.50 a pair
" " 3 feet from top of tub 3.50 a pair
" " 3½ feet from top of tub 5.00 a pair
" " 4 feet from top of tub 10.00 a pair

Bay Tree Standards, 4-foot stem, 30-32-in. crown diameter..\$14.00 a pair
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" " 4-foot stem, 38-40-in. crown diameter.. 25.00 a pair

Roses—Young plants of Wedding Bells, from 2½-in. pots\$3.00 per 100
These can be shipped out of pots.

Roses—Tausendschon, Dorothy Perkins and Frau Karl Druschki, in bud or in bloom, at \$1.00 to \$3.00 each.

Roses—Baby Rambler, Mme. Cutbush, Jessie, from \$4.00 to \$9.00 per doz.

Aspidistras, green, 8c a leaf; variegated, 10c a leaf.

Kentias, from \$5.00 to \$15.00 each.

ANTON SCHULTHEIS

316 19th Street, College Point, L. I., N. Y.

Classified Ad Department



It
Pays

ACHYRANTHES.

Achyranthes Lindenii and Emersonii. Rooted cuttings, \$1.00 per 100; 2½-in., 2½c. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes, McNally and Emersonii, 2½-in., 2c. Hammerschmidt & Clark, Medina, O.

Achyranthes, 2½-in., \$2.00 per 100. Mercer Floral Co., Bowling Green, O.

ADIANTUMS.

200 clumps of Adiantum Croweanum, in fine condition, good for 4 or more divisions, 15c, or the lot for \$25.00. Cash, please. Roepke-Rleman Co., Indianapolis, Ind.

Adiantum cuneatum from bench, ready for 3-in. pots, fine, \$6.00 per 100 while they last. Miami Floral Co., Miami, Fla.

AGAVES.

24 Agave variegata from 12 to 18 in. high, from 50c to \$1.50 each. The whole lot for \$20.00. See my cyclamen, begonia, echeveria and grass advs. C. Winterich, Cyclamen Specialist, Defiance, O.

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Ageratum Stella Gurney, 2-in., 2c; rooted cuttings, 75c 100 prepaid. A. J. Baldwin, Newark, O.

Ageratums, large dbie. flowering, 2½-in., A-1 plants, \$2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

Ageratum rooted cuttings, dark, 50c 100; 2-in., 1½c. U. G. Harglerode, Shippensburg, Pa.

Ageratum Princess Pauline, 2½-in., \$2.00 per 100. Fred H. Lemon & Co., Richmond, Ind.

Ageratum Stella Gurney, 2-in., strong plants, 2c. Addems, Morgan & Co., Paxton, Ill.

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Ageratums, Stella Gurney and dwarf blue, 2-in., 2c. J. L. Schiller, Toledo, O.

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Ageratum Stella Gurney, 2-in., \$2.00 per 100. Cash, please. Reeser Plant Co., Springfield, O.

Ageratums, double blue and white, \$2.00 per 100. Geo. H. Mellen Co., Springfield, O.

ALTERNANTHERAS.

Alternantheras Brilliantissima, superb 2½-in. stock, red and yellow, \$3.00 per 100; \$25.00 per 1000. Henry Engler, 4651 Lancaster Ave., Philadelphia, Pa.

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Alternantheras, yellow, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Alternantheras, Brilliantissima, A. nana, \$2.00 100. A. J. Baldwin, Newark, O.

Alternantheras, best red and yellow, 2-in., \$2.00 per 100. Cash. C. Erickson, Princeton, Ill.

Alternantheras, red and yellow, 2½-in. pots, \$2.00 per 100. Jos. H. Cunningham, Delaware, O.

ALYSSUM.

Alyssum Little Gem, out of flats, transplanted, fine little plants in bloom, fine for borders or massing, \$2.00 per 100; \$10.00 per 1000. D. P. Smith Floral Co., Flint, Mich.

Alyssum Little Gem, from flats, once transplanted, \$1.00 per 100; 2-in., \$2.00 per 100. Addems, Morgan & Co., Paxton, Ill.

Alyssum, giant double, strong plants, 2-in., 2c. J. L. Schiller, Toledo, O.

Alyssum, double giant, 2½-in., 2c. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Double giant alyssum, 2-in., 1½c. U. G. Harglerode, Shippensburg, Pa.

Alyssum, double, 2½-in., \$3.50. Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Alyssum, double giant; R. C., 75c per 100. John Irvine & Sons, Bay City, Mich.

Alyssum, double giant, 2½-in., \$1.75 per 100. Meredith Flower & Vegetable Co., Libertyville, Ill.

Sweet alyssum, 2½-in., A-1 plants, \$2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

Rate for advertising in this department
10 cents a line net, per insertion.

Alyssum, double and single, in bloom, 2½-in., \$2.00; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in. pots, 15c; 5-in. pots, 25c. John Bader Co., N. S. Pittsburgh, Pa.

AQUATICS.

WATER LILIES. The Beautiful, large, deep pink tender Nymphaea Devonensis and the beautiful, large white Nymphaea dentata, only \$1.00 each; regular price \$2.50 each. For fountains, ponds and lakes. Extra fine, strong, healthy plants. Send orders at once to be booked for shipment while they last. Franklin Barrett, Olney P. O., Philadelphia.

Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb. B. M. Wichers & Co., Gretna, La.

AQUILEGIAS.

Aquilegia (columbine), white or mixed, 3-yr. clumps, \$5.00 100. Cash. Stevens Gladioli Co., Saginaw, W. S., Mich.

ARAUCARIAS.

Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ARTILLERY PLANTS.

Pilea serpyllifolia, 2½-in., \$2.50 per 100. Geo. H. Mellen Co., Springfield, O.

ASPARAGUS.

Special

ASPARAGUS PLUMOSUS NANUS. Transplanted strong plants, true to name. Seedlings, good strong stock.....\$ 7.50 per 1000 Ready for 2½-in. pots..... 10.00 per 1000 Ready for 3-in. pots..... 12.50 per 1000 Write, telegraph or telephone your orders. Prompt attention given. Los Angeles Flower Market, 414½ S. Broadway, Los Angeles, Calif.

Asparagus Sprengerii. We have a nice lot of bench grown plants from which some sprays were cut during the winter, but plants are now making a heavy, new growth, just what you want for vases and baskets, \$1.00 to \$2.00 per doz., \$8.00 to \$15.00 per 100. Satisfaction guaranteed. Wm. Geenen, Kimberly, Wis.

Asparagus Sprengerii, 200 5-in. and 500 4-in., ready to shift, fine for baskets; 1000 3-in., 600 2½-in., cheap at \$10.00; \$5.00 and \$2.50 per 100. A. plumosus, 150 each of 4, 3 and 2½-in. at \$8.00, \$6.00 and \$4.00 per 100. \$162.00 worth for \$125.00 if taken at once. W. G. Haebich, La Crosse, Wis.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. A. Sprengerii, 3-in., \$4.00 per 100; \$35.00 per 1000.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 1000 while they last. Cash with order. Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Calif.

Asparagus plumosus out of 4-in. pots, \$8.00 per 100. Asparagus Sprengerii out of 3-in., \$4.00 per 100. Asparagus plumosus nanus, fine stock from 2½-in. pots, \$4.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

ASPARAGUS SPRENGERII.
GOOD STRONG 2½-IN. PLANTS.
BARGAIN.
\$2.50 HUNDRED.
CASH.

C. L. HUMPHREY, ZANESVILLE, O.

Asparagus plumosus, extra strong, from 2-in. pots, \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100. A. Sprengerii, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus nanus, from 2½-in. pots, \$2.50 per 100, \$22.50 per 1000; 3-in. pots, \$5.00 per 100, \$45.00 per 1000. Cash with order, please. FLORAL HILL GARDENS, G. F. Neipp, Prop., Chatham, N. Y.

Asparagus plumosus. We have 50,000 of these to pick from, 2-in., \$1.75 per 100, \$15.00 per 1000; also 20,000 3-in., \$4.00 per 100; \$35.00 per 1000. Cash, please. Reeser Plant Co., Springfield, O.

Asparagus plumosus nanus seedlings, \$1.00 per 100; \$7.50 per 1000. Asparagus Sprengerii seedlings, 75c per 100; \$5.00 per 1000. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerii, 4-in., extra strong, just the thing for boxes and baskets, \$12.50 per 100; good 4-in., \$10.00 per 100. Frey & Frey, 1338 O St., Lincoln, Neb.

ASPARAGUS HATCHERI.

2½-in. pots\$5.00 per 100
3-in. pots 7.50 per 100
EHMANN'S, Corfu, N. Y.

Asparagus plumosus seedlings from greenhouse grown seed, \$10.00 per 1000; 2½-in., \$3.00 per 100; \$25.00 per 1000. R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus plumosus, 2½-in. pots, \$3.50 per 100, \$30.00 per 1000; 3-in. pots, \$6.00 per 100. Cash with order. 500 at 1000 rate. Frank Oechalin, 4911 W. Quincy St., Chicago.

2000 Asparagus plumosus, 3-in., nice, bushy plants, ready for a shift, \$5.00 per 100. Send for sample. Cash with order. Chas. L. Smith, Penn Grove, N. J.

Asparagus plumosus, strong selected 2-in., \$2.00; 2½-in., \$3.00; 3-in., \$5.00 per 100. A. Sprengerii, 2½-in., \$2.00 per 100. East Lawn Gardens, Urbana, O.

ASPARAGUS SPRENGERII, extra heavy 3½-in., \$4.00 per 100; 2-in., \$2.50 per 100. ASPARAGUS PLUMOSUS, 3-in., fine stock, \$3.50 per 100. Wagner Park Conservatories, Sidney, O.

Asparagus plumosus, 1-yr. seedlings from ground, strong, 3 to 4-in. high, \$1.50 per 100; \$12.00 per 1000. Pioneer Nursery, Monrovia, Calif.

Asparagus Sprengerii, 2 and 2½-in., heavy, bushy plants, ready to shift, 2c and 2½c. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Asparagus Sprengerii, extra strong, 3-in., 6c; 3½-in., 8c. Cash, please. Harry Heintz, West Toledo, O.

500 A. Sprengerii, nice 3-in., \$2.50 per 100; \$12.00 takes the lot. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus seedlings, \$100 100, \$9.00 1000 prepaid; 2½-in., heavy, 8c. A. J. Baldwin, Newark, O.

Asparagus plumosus, strong plants, 2½-in., \$3.00 per 100; \$25.00 per 1000. Cash. W. B. Girvin, Leola, Pa.

Asparagus Sprengerii, 2½-in. pots, \$2.00 100; 4-in., \$8.00 100; 5-in., \$15.00 100. Willis W. Kinyon, South Bend, Ind.

Asparagus plumosus nanus, 2-in., 2c. Asparagus Sprengerii, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengerii, 2½-in., \$2.00; 3-in., \$4.00; 4-in., \$6.00 per 100. Theo. Bock, Hamilton, O.

Asparagus plumosus nanus, fine, bushy plants with many shoots coming, 4-in., \$6.00 per 100. S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus plumosus seedlings, \$1.00 per 100. Asparagus Sprengerii, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. L. A. Spoden, Erie, Pa.

Asparagus plumosus, extra fine stock, \$2.50 per 100; \$25.00 per 1000. A. M. Herr, Lancaster, Pa.

ASPARAGUS—CHOICE STOCK.

Both kinds, 2-in., \$2.50; 3-in., \$5.00. Very nice plants. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengerii, fine 2½-in., \$3.00 per 100; 4-in., strong, bushy plants, \$8.00 per 100. Edgar Osborn, Danville, Ill.

10,000 A. plumosus, heavy plants, from flats, \$1.25 per 100; \$10.00 per 1000. Wm. Murphy, 299 Main St., Cincinnati, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Asparagus plumosus, 2½-in., \$2.50 per 100.
Asparagus Sprengerii, 2½-in., \$2.50 per 100.
 Meredith Flower & Vegetable Co., Libertyville, Ill.

Asparagus plumosus and Sprengerii, 2½-in. pots, \$2.00 per 100. Cash.
 Jos. H. Cunningham, Delaware, O.

5000 strong 8-in. **asparagus plumosus**, \$50.00 per 1000; \$6.00 per 100. Satisfaction guaranteed.
 Erdman & Ulrich, Belair Rd., Baltimore, Md.

Asparagus plumosus, bench, 1 yr. old, \$4.00 100; \$35.00 1000.
 Geo. Reinberg, 162 N. Wabash Ave., Chicago.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 per 1000 plants.
 B. H. Haverland, Mt. Healthy, O.

Asparagus plumosus, 3-in. pots, \$5.00 per 100.
 F. Ziegeler, Jr., 6037 Hurst, New Orleans, La.

Asparagus plumosus, 2½-in. pots, \$3.50 per 100.
 Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprengerii, strong 2-in., 2c.
 J. L. Schiller, Toledo, O.

Asparagus plumosus seedlings, \$1.00 per 100. Cash.
 McKee-Jenkinson Co., Cheswick, Pa.

Asparagus plumosus nanus, 2-in., \$2.00 per 100. Cash, please.
 A. C. Woodhouse, Westfield, N. Y.

A. Sprengerii, 4-in., 8c. Cash.
 Theo. D. Kuebler, R. 6, Evansville, Ind.

Asparagus Sprengerii, 2½-in., strong stock, \$2.50 per 100.
 H. C. Brown, Yellow Springs, Ohio.

Asparagus plumosus and Sprengerii, 2½-in. pots, \$3.00 per 100.
 Park Floral Co., Trenton, N. J.

Asparagus Sprengerii, 4-in., long and bushy, \$10.00 per 100.
 Krueger Bros., Toledo, O.

Asparagus plumosus nanus, strong 4-in., \$10.00 per 100.
 Geo. H. Mellen Co., Springfield, O.

Asparagus Sprengerii, strong stock, 2½-in., \$2.00 100. Cash.
 Freeport Floral Co., Freeport, Ill.

Asparagus. See display ads.
 J. W. Miller, Shiremanstown, Pa.

A. Sprengerii, extra good 3½-in., \$7.00 per 100.
 P. N. Obertin, Kenosha, Wis.

A. Sprengerii, 4-in., \$8.00 per 100.
 Mercer Floral Co., Bowling Green, O.

Asparagus Sprengerii, 2½-in., 2c. Great plants.
 Hammerschmidt & Clark, Medina, O.

ASPIDISTRAS.

Aspidistras by the thousand, 4c per leaf.
 F. Ziegeler, Jr., 6037 Hurst, New Orleans, La.

ASTERS.

Asters, fine plants, ready to bed out, grown from choicest strains of seed. Early Br., white and pink; Queen of the Market, white, rose and 6 colors mixed; Vick's Imp. Late Br., white, purple, lavender and crimson; Semple's Imp. Late Br., shell pink; Hohen. White, Crego, white and pink; any number you want of each variety or color to make up your order. **Asters** a specialty for 40 years. \$3.00 1000; \$1.75 500. Cash with order.
 L. W. Goodell, Pansy Park, Dwight, Mass.

ASTER PLANTS.
VICK'S BRANCHING.
WHITE, ROSE, PURPLE.
 All transplanted and doing nicely.
 \$1.00 hundred prepaid.
 Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Aster plants from seed bed, Vick's white, Queen of the Market and rose; Late Branching white and rose, \$1.00 per 100. Vick's Double Branching, early and late, pink, rose and white, from seed bed, \$1.00 per 100. Cash, please.
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Spring plants, full line. **Geraniums**, **cannas**, **salvias**, **coleus**, **Mme. Sallerol** and **fuchsias**, etc., 2, 3 and 4-in. Write for prices.
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Begonias, assorted, in bloom, 2½-in., \$2.50 100. Erfordil, Vernon, luminosa, 2½-in., \$2.50 100. Transplanted seedlings, \$1.25 100. **Lorraine**, once transplanted, 2½-in., \$12.00 100. Ready June 1. Cash, please.
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Dorothy Gordon	3.50	30.00
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Fine stock from soil or pots, 50c per 100; more than 100, rates named above.

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Alma Ward	2.50	20.00
Beacon	3.00	25.00
Victory	2.50	20.00
Harlowarden	2.50	20.00
Conquest	2.50	20.00
Dorothy Gordon	3.00	25.00
Mary Tolman	2.50	20.00
Sangamo	2.00	15.00
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3750 Rose-pink Enchantress	5.50	45.00
1250 White Enchantress	2.50	20.00
250 Enchantress	3.00	25.00
600 W. Perfection	2.50	20.00
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Enchantress	3.00	25.00
Beacon	3.00	25.00
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Rose-pink Enchantress	2.00	100	18.00	1000
White Perfection	2.00	100	15.00	1000
Sangamo	1.75	100	15.00	1000
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White Enchantress	3.00	100	25.00	1000

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Fine strong plants from 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

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EXTRA STRONG 2-IN. STOCK.

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Cash, please.

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2½-inch pots,

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THE FOLLOWING, \$2.00 100; \$17.50 1000:

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Polly Rose, Geo. S. Kalb, C. Tounset, Mrs. H. Robinson, White Frick, White Cloud, M. Wana-maker, Moneymaker, Jones, White Ivory.

PINK VARIETIES.

Pacific Supreme, Glory Pacific, Gloria, Pink Ivory, W. H. Duckham, Major Weaver, Dr. Enguehard, Maud Dean.

YELLOW VARIETIES.

Golden Glow, Monrovia, Robt. Halliday, Grace Pitcher, Col. Appleton, Major Bonaffon, Golden Wedding, Yellow Jones.

POMPON CHRYSANTHEMUMS.

2-in., \$3.00 per 100; \$25.00 per 1000. All the best commercial varieties. Write for list.

250 of a variety at 1000 rate on all above.

Cash or satisfactory reference.

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3097 Broadway, New York, N. Y.

CHRYSANTHEMUM CUTTINGS.

Estelle 1.25 | 100 | \$10.00 | 1000 |

200,000 chrysanthemum rooted cuttings. The strongest stock ever offered. Our cuttings are extra strong, well rooted and healthy.

Monrovia Queen
Yellow Queen
Mrs. Robinson White Bonnaffon
Timothy Eaton Wm. Duckham
Niveus Maud Dean (pink)
Mrs. Kelley Gloria
Col. Appleton Mrs. Lewis
Pres. Smith Mrs. Jerome Jones
Arlene Vivand-Morel
Mme. Perrin Dr. Enguehard
Nellie Pockett (yellow) Amateur Consell
Mrs. S. T. Wright Mrs. J. J. Mitchell
Hardy's White, blooms in September,
\$1.50 per 100; \$10.00 per 1000.
-October Frost Mrs. Hunter
Pres. Taft Jeanne Nonin

Lynnwood Hall,
\$2.00 per 100; \$15.00 per 1000.

Ostrich Plume varieties.

Wm. Falconer (rose), F. J. Taggart (yellow),
L'Enfant des Mondes (cream), Mrs. Higinbotham
(pink), Midnight (crimson), \$3.00 per 100; \$25.00
per 1000.

Maud Jeffries, the largest white incurve, grown
by all florists for the San Francisco market, \$3.50
per 100; \$30.00 per 1000. Cash, please, or satis-
factory reference.

Chas. C. Navlet Co., Inc., San Jose, Calif.

CHRYSANTHEMUM ROOTED CUTTINGS.

Now ready, prompt shipment.

WHITE—	100	1000
Opah	\$1.25	\$12.00
Estelle	1.25	12.00
Polly Rose	1.25	12.00
Early Snow	1.25	12.00
C. Touset	1.25	12.00
White Ivory	1.25	12.00
Miss Clay Frick	1.25	12.00
Timothy Eaton	1.25	12.00
Jeanne Nonin	1.25	12.00
Silver Wedding	1.25	12.00
YELLOW—		
Golden Glow	1.25	12.00
Monrovia	1.25	12.00
Maj. Bonnaffon	1.25	10.00
Yellow Ivory	2.00	20.00
Yellow Eaton	1.25	12.00
Golden Wedding	1.75	15.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Minnie Bailey	1.25	12.00
Dr. Enguehard	1.25	12.00
Maud Dean	1.50	15.00
Beatrice May	1.25	12.00
Pink Ivory	1.25	12.00

250 at 1000 rate.

D. H. GREEN,

BOONSBORO, MARYLAND.

CHRYSANTHEMUMS.

WHITE—	100	1000	2 1/2-in.	1000
Smith's Advance	\$3.00	\$25.00	\$4.00	....
October Frost	2.50	20.00	3.00	\$25.00
Virginia Poehlmann	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	3.00	25.00
W. H. Chadwick	3.00	25.00	4.00	....
YELLOW—				
Golden Glow	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	3.00	25.00
Yellow Eaton	2.50	20.00	3.00	25.00
Golden Chadwick	3.00	27.50	4.00	35.00
Dolly Dimple	2.50	....	3.00	....
PINK—				
McNiece	2.50	20.00	3.50	30.00
Maud Dean	2.50	20.00	3.50	30.00
Patty	2.50	....	....	....
Dr. Enguehard	2.50	20.00	3.50	30.00
RED—				
Shrimpton	3.00	25.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS.

Large assortment of best commercial varieties
only. R. C., \$3.00 per 100; 2 1/2-in., \$4.00 per
100; \$35.00 per 1000.

POEHLMANN BROS. CO.,

Morton Grove, Illinois.

CHRYSANTHEMUM ROOTED CUTTINGS.

Bonnaffon	Clem. Touset
Adella	White Ivory
Yellow Jones	Pink Ivory
Comoleta	Golden Glow
Kalb	Early Snow
Polly Rose	Oct. Frost
	\$2.00 100; \$15.00 1000.
White Chadwick	Maud Dean
Golden Chadwick	White Maud Dean
Chadwick Improved	Golden Wedding
Golden Eagle	Lynnwood Hall
White Eaton	V. Poehlmann
	\$2.50 100; \$20.00 1000.

POMPONS.

Nio	Baby Margaret
Orea	Angelique
Garza	Julia Lagravere
Julia	Viola
Miss Worden	Quinola
Briola	Ladysmith
Bessie Flight	Zenobia
	\$2.00 100; \$15.00 1000.

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CORFU, NEW YORK.

The ALBUM OF DESIGNS is just what you
need in taking orders for funeral work and wed-
ding decorations. Equip each of your agents with
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prepaid; \$6.00 per dozen by express. Florist Pub.
Co., Caxton Bldg., Chicago.

CHRYSANTHEMUMS.

ROOTED CUTTINGS. NOW READY.

This is well rooted stock, clean and healthy
and sure to please the most critical eye.

WHITE—	100	1000	YELLOW—	100	1000
Chadwick	\$2.50	20.00	G. Glow	\$1.50	15.00
Mrs. Buckbee	2.00	20.00	Monrovia	1.50	15.00
W. Bonnaffon	1.50	15.00	R. Halliday	2.00	20.00
Touset	1.50	15.00	C. Appleton	2.00	20.00
W. Gloria	2.00	20.00	Golden Eagle	2.00	20.00
Estelle	1.50	15.00	Nagoya	1.50	15.00
PINK—	100	1000	PINK—Cont'd	100	1000
Rosiere	\$1.50	15.00	Pacific	\$1.50	15.00
Monogram	1.50	15.00	Enguehard	2.00	20.00
M. Dean	2.00	20.00	J. Rosette	1.50	15.00
Well's Late Pk.	2.00	20.00	M. Newell	1.50	15.00

POMPONS.

YELLOW—	100	1000	PINK—	100	1000
Quinola	\$2.00	20.00	Ladysmith	\$2.00	20.00
Baby	2.00	20.00	Emille	2.00	20.00
WHITE—	100	1000	WHITE—Cont'd	100	1000
Baby Margaret	\$2.00	20.00	Lulu	\$2.00	20.00
Diana	1.00	10.00			

WIETOR BROS.,

162 No. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM ROOTED CUTTINGS.

CRIMSON—	100	1000
Pocket's Crimson	\$2.50	\$20.00
Shrimpton	2.50	20.00
Intensity	2.00	15.00
WHITE—		
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
White Eaton	2.50	20.00
Alice Byron	2.00	15.00
Touset	2.00	15.00
October Frost	2.00	15.00
YELLOW—		
CROCUS, the best yellow	4.00	35.00
Yellow Eaton	2.50	20.00
Golden Glow	2.00	15.00
Halliday	2.00	15.00
Major Bonnaffon	2.00	15.00
PINK—		
Gloria	2.50	20.00
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00
J. D. Thompson Carnation Co., Joliet, Ill.		

HARDY CHRYSANTHEMUMS.

Aaron	Julia Lagravere
Allentown	King Philip
Baby	Lilla
Barney	Miss Julia
Boston	Miss Porter
Ermine	Northumberland
Fred J.	Prince of Wales
Globe D'Or	Rev. W. H. Hoffman
Henrietta	Sir Walter Raleigh
Jas. Boone	Tennyson
Jersey Beauty	Windlass

Price, \$3.00 per 100. Cash with order.

NEW SINGLE CHRYSANTHEMUM Pink Garza
(Mary Colladay), seedling of Garza with habit of
parent; in color a rich rose lavender pink, ex-
tremely free and of excellent keeping qualities;
something new, deserves a trial. Price, 35c each,
\$4.00 per doz., \$25.00 per 100.

STRAFFORD FLOWER FARM, PA.

Chrysanthemums. WHITE—Oroba, Elise Pap-
worth, Early Snow, Mrs. Taft, Alice Byron, Lynn-
wood Hall, T. Eaton, Venetta, J. Jones, \$3.00 per
100. White Frick, Chadwick Improved, \$4.00
per 100. Thanksgiving Queen, \$5.00 per 100.
Smith's Advance, \$6.00 per 100. YELLOW—
Golden Glow, Col. Appleton, Golden Eagle, Golden
Wedding, Yellow Jones, Nagoya, Major Bonnaff-
on, \$3.00 per 100. Roman Gold, Golden Chad-
wick, \$5.00 per 100. Chrysolora, \$15.00 per 100.
PINK—Pacific Supreme, Gloria, A. J. Balfour,
Rosiere, Mayor Weaver, Maud Dean, Helen Frick,
\$3.00 per 100. Unaka, Minnie Bailey, \$4.00 per
100. December Gem, \$5.00 per 100. RED—Dick
Witterstaetter, \$5.00 per 100. We also have a
collection of exhibition varieties, our selection
of best, including 1911 introductions: 25 for
\$2.50; 50 for \$4.00. All these plants are out of
2 1/2-in. pots.

C. C. Pollworth Co., Milwaukee, Wis.

CHRYSANTHEMUM ROOTED CUTTINGS,

OUT OF SAND.

OUTDOOR PROPAGATION.

Safe arrival guaranteed.

WHITE—	WHITE—
C. Touset	Yanoma
Kalb	YELLOW—
White Cloud	Monrovia
Mlle. Desjouis	Halliday
Florence Pullman	Appleton
Mrs. Buckbee	Golden Wedding
Silver Wedding	PINK—
Lynnwood Hall	W. H. Simpson
Queen	Jeanne Rosette
T. Eaton	Maud Dean

SINGLE SORTS.
Cosmos, pink Ladysmith, pink
\$1.50 per 100; \$12.50 per 1000.

MEMPHIS FLORAL CO.,

145 So. Main St., Memphis, Tenn.

Chrysanthemum rooted cuttings. Golden Glow,
Yellow and White Bonnaffon, Pacific Supreme,
Early Snow, Pres. Taft, Golden Wedding, Mrs.
Buckbee, Pink and White Ivory, Intensity, \$2.00
per 100, \$15.00 per 1000; 2-in. pots, \$3.00 per
100, \$25.00 per 1000. Golden Eagle, Donatello,
Chas. Razer, etc., \$4.00 per 100. Are booking
orders for Smith's Advance, Wells' Late Pink
and Unaka for May delivery. Send for list of
60 varieties besides those mentioned, including
pompons and anemones.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemum cuttings from soil and sand;
the quality you are looking for, also the kinds
that are necessary for you.

SAND—	SOIL—
Opah	Pride
G. S. Kalb	Golden Glow
Polly Rose	Monrovia
Comoleta	Rosiere
G. of Pacific	Pink Ivory
Ivory	Pink Jones
Bonnaffon	Yellow Jones

POMPONS.

Angelique	Julia
Julia Lagravere	Nio
Orea	Viola
Zenobia	Baby
Ladysmith	Baby Margaret

Satisfaction guaranteed, \$15.00 per 1000.

EHMANN'S, CORFU, N. Y.

Chrysanthemums, excellent young 2-in. stock,

now ready.

WHITE—	YELLOW—
Touset	Crocus
Oct. Frost	Appleton
Robinson	G. Glow
Advance	
W. Chadwick	PINK—
YELLOW—	Enguehard
Donatello	Bloodgood
Nagoya	Helen Frick
Bonnaffon	Rosette
G. Wedding	

\$3.00 per 100; \$25.00 per 1000 except Chad-
wick and Wedding, \$4.00 per 100; \$35.00 per
1000.

Haury & Son, 712 Church St., Nashville, Tenn.

CHRYSANTHEMUMS.

STRONG, HEALTHY 2 1/2-IN. PLANTS.

\$2.75 PER 100; \$25.00 PER 1000.

WHITE	WHITE
Smith's Advance	Timothy Eaton
Estelle	White Bonnaffon
Alice Byron	Lynnwood Hall
YELLOW	YELLOW
Golden Eagle	Golden Wedding
Col. Appleton	Robt Halliday
PINK	PINK
Pacific Supreme	Chamberlain
Dr. Enguehard	Lavender Queen
Helen Frick	

THE HAMMOND CO., INC., VIRGINIA.

CHRYSANTHEMUMS, STRONG 2 1/2-IN.

YELLOW—	100	1000
Golden Glow, earliest yellow	\$3.00	\$25.00
Col. Appleton	2.75	24.00
Yellow Ivory	3.00	25.00
WHITE—		
President Taft	3.00	25.00
C. Touset	2.75	24.00
Oct. Frost	2.75	24.00
Syme, new fancy	5.00	....
Timothy Eaton	3.00	25.00
PINK—		
Dr. Enguehard	3.00	25.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

Chrysanthemums, young, thrifty 2 1/2-in. stock.
WHITE—Adella, J. Nonin, Early Snow, Polly
Rose, Oct. Frost, White Jones, Alice Byron.
PINK—A. J. Balfour, Gloria, Glory of Pacific,
Pacific Supreme, Wm. Duckham, Helen Frick,
Maud Dean. YELLOW—Golden Glow, C. Ap-
pleton, Donatello, Yellow Frost, Robt. Halliday.
\$2.50 per 100; \$25.00 per 1000.
White Chadwick, White H. Frick, Virginia
Poehlmann, Yellow Chadwick, Yellow Jones,
Golden Wedding, pompons in 5 best varieties,
single and dble.; white, yellow, orange and pink,
\$3.00 per 100.

Smith's Advance, \$5.00 per 100.
John Dieckmann, Elm Grove, W. Va.

New single chrysanthemum MARY CALLA-
DAY; a seedling of Garza, extremely free, ex-
cellent keeping qualities; rich rose lavender
pink, like Garza in size and form. Strong 2 1/2-in.
stock, \$4.00 per doz.; \$25.00 per 100.

ROOTED CUTTINGS—guaranteed stock. Good
assortment of pompons, best varieties, \$3.25 per
100; \$30.00 per 1000. Pompon Overbrook, \$4.25
per 100; \$40.00 per 1000. Also best standard
varieties. Bonnaffon, Yellow Bonnaffon, Ivory,
Eaton, Chadwick, Golden Chadwick, etc., \$20.00
to \$40.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemums, strong plants, 2 1/2-in. pots,
ready now or will make deliveries later. Glen
Cove, Unaka, Mrs. David Syme, Witterstaetter,
Roman Gold, \$7.00 per 100. Smith's Advance,
\$4.00 per 100. Chadwick Supreme, \$8.00 per 100.
Chrysolora, \$10.00 per 100. Golden Glow, Crocus,
Yellow Jones, Dr. Enguehard, Major Bonnaffon,
Jerome Jones, White Bonnaffon, Clementine
Touset, Amorita, Chas. Razer, White Eaton,
White Chadwick, late yellow, late pink, Virginia
Poehlmann, Golden Chadwick, \$2.50 per 100;
\$22.50 per 1000. Will exchange for Asparagus
Sprenger, Boston and Scottell ferns.

Elh Cross, Grand Rapids, Mich.

CHRYSANTHEMUMS—Continued.**CHRYSANTHEMUM ROOTED CUTTINGS.**

White Chadwick\$2.50 100; \$20.00 1000
 Yellow Chadwick 2.50 100; 20.00 1000
 Mrs. H. Robinson 1.50 100; 15.00 1000
 Yellow Bonnaffon 1.50 100; 12.50 1000
 Dr. Enguehard 2.00 100; 15.00 1000
 Halliday 1.50 100; 12.50 1000
 Touset 2.00 100; 15.00 1000

We have the same varieties in 2-in. pots at \$1.00 per 100 more. Good, strong cuttings and plants. Cash.

C. ERICKSON, PRINCETON, ILL.

Chrysanthemum rooted cuttings. **YELLOW**—Monrovia, Halliday, G. Glow, Crema, Bonnaffon, Whilldin. **WHITE**—Oct. Frost, Opah, Estelle, Ivory. **PINK**—P. Supreme, M. Bailey, Pacific, Ivory, \$1.25 per 100; \$12.00 per 1000. **YELLOW**—Jones, Appleton. **WHITE**—Early Snow, Touset, Clay, Frick, Nonin, Bonnaffon, Jones, Taft, S. Wedding, A. Byron, Dean, Eaton, Poehlmann. **PINK**—Duckham, Dr. Enguehard, Dean, \$1.75 per 100; \$15.00 per 1000. Cash, please.

A. S. Watkins, West Grove, Pa.

Chrysanthemums, 2½-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Beatrice May, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky, Lady Hopetown, Smith's Advance, \$15.00 per 100. 2½-in. pot plants of Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky and Lady Hopetown, \$3.00 per 100; \$25.00 per 1000. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. Oct. Frost, White Ivory, Touset, Monrovia, Golden Glow, Halliday, Bonnaffon, Pacific Supreme, Pink Ivory, Enguehard, \$1.25 per 100; \$12.00 per 1000. Alice Byron, Pres. Taft, White Bonnaffon, Silver Wedding, Nonin, Col. Appleton, Wm. Duckham, Maud Dean, Rosette, Black Hawk, \$1.75 per 100; \$15.00 per 1000. Lynnwood Hall, Golden Wedding, \$2.25 per 100; \$20.00 per 1000. 250 at 1000 rate.

T. W. Baylis & Sons, West Grove, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100	1000
Smith's Advance	\$5.00	\$40.00
White Bonnaffon	1.25	10.00
Yellow Bonnaffon	1.25	10.00
Jeanne Nonin	1.25	10.00
Dr. Enguehard	1.25	10.00
Golden Glow	1.25	10.00
Pacific Supreme	1.25	10.00

FRANK GARLAND, DESPLAINES, ILL.

Strictly first-class rooted cuttings. Major Bonnaffon, White Ivory, Amorita, Rosiere, Oct. Frost, Golden Glow, De Kalb, Monrovia, \$2.00 per 100; \$15.00 per 1000. Clem. Touset, Jeanne Nonin, Thirkell, Vivand-Morel, Mrs. Robinson, Timothy Eaton, Maud Dean, Col. Appleton, Rob't Halliday, Dr. Enguehard, Helen Frick, Yellow Eaton, Golden Wedding, etc., \$2.50 per 100; \$20.00 per 1000. Cash or satisfactory references.

Elitch-Long Greenhouses, Denver, Colo.

A BARGAIN IN MUMS—Pacific Supreme, the best early pink, 2½-in. stock, only \$1.50 per 100. Don't miss this chance. Smith's Advance, 2-in., \$5.00 per 100. Rooted cuttings: Pacific Supreme, 75c per 100. Timothy Eaton, \$1.00 per 100. Dr. Enguehard, 75c per 100. Golden Glow, \$1.00 per 100. Golden Eagle, \$1.50 per 100. Virginia Poehlmann, \$1.00 per 100.

A. J. Boothman, Adams, Mass.

CHRYSANTHEMUM ROOTED CUTTINGS.

1000 Polly Rose	1000 Yellow Bonnaffon
300 Early Snow	700 White Bonnaffon
500 Bergmann	1100 Robinson
1000 Touset	250 Minnie Wannamaker

Cash, please.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUM ROOTED CUTTINGS

READY NOW.

750 Smith's Advance.	2500 Rosette.
2000 Mrs. D. Syme.	2000 Halliday.
3000 A. Byron.	1500 Pacific Supreme.
2500 W. Bonnaffon.	1500 M. Bonnaffon.

And others. Send for list.

WILLIAM SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

Chrysanthemums, fine 2½-in. pot plants. **YELLOW**—Bonnaffon, Appleton, \$2.00 per 100; \$18.00 per 1000. Golden Chadwick, \$2.25 per 100. **RED**—Black Hawk, \$2.00 per 100. **PINK**—Dr. Enguehard, Monogram and Perrin, \$2.00 per 100. **WHITE**—Eaton, \$2.25 per 100; \$20.00 per 1000. Yanoma, \$2.00 per 100; \$18.00 per 1000.

Garrett Bros. Co., Little Rock, Ark.

CHRYSANTHEMUM ROOTED CUTTINGS

Chadwick, Yellow Chadwick, \$2.50 per 100. Wedding, White and Yellow Bonnaffon, Dean, Appleton, Glow, Monrovia, Oct. Frost, Gloria, Duckham, White and Yellow Jones, Helen Frick, Enguehard, Pacific Supreme, \$2.00 per 100. Unaka, \$4.00. Fine, strong cuttings.

Gullett & Sons, Lincoln, Ill.

MUMS FOR THE SOUTH.

Chas. Razer, T. Eaton, Robinson, Yanoma, Queen, Dr. Enguehard, J. Rosette, Pacific Supreme, Gloria Nagoya, Yellow Eaton, Monrovia, G. Wedding, Robt. Halliday, R. F. Felton, Mrs. W. E. Kelley, C. Touset, Alice Byron. Rooted cuttings, \$2.00 per 100; strong 2-in. stock, \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Chrysanthemum rooted cuttings from soil. Golden Glow, M. Bergmann, Pacific, Polly Rose, Alice Byron, C. Appleton, Mrs. Robinson, C. Touset, J. Nonin, Yellow Bonnaffon, Dr. Enguehard, Ivory, Golden Wedding, T. Eaton, A-1, fine stock, \$1.75 100; \$15.00 1000. Smith's Advance, \$5.00 100. Cash, please.

F. C. Greene, Oil City, Pa.

Chrysanthemums. Polly Rose, Halliday, Alice Byron, Pacific Supreme, White and Yellow Bonnaffon, Pink and White Ivory, Maud Dean, W. H. Chadwick, Nagoya, Golden Wedding, Enguehard, Rosette, Garza rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Smith's 1911 chrysanthemum rooted cuttings. Chrysolora, early yellow, 12 for \$1.00; 100 for \$7.00. Advance, earliest white; Roman Gold, midseason yellow; Thanksgiving Queen, late white; Mrs. Chas. H. Totty, light pink; assorted as wanted, 25 for \$1.00; 100 for \$3.50 prepaid. Chas. Frost, Kenilworth, N. J.

Chrysanthemums. **WHITE**—Oct. Frost, White Helen Frick, Jones, Weeks, Willowbrook, Desjouis, Adelia and Merry Xmas; **PINK**—J. Rosette, Helen Frick, Pacific Supreme, Duckham, Perrin; **YELLOW**—Modesto, G. Wedding, Buff Globe, Bonnaffon, Appleton, 2½-in.; \$20.00 per 1000. Bird Forrest, Waxahachie, Texas.

10,000 Major Bonnaffon, fine A-1, 2-in., \$2.00 per 100; \$18.00 per 1000. Mrs. Henry Robinson, Mrs. Coombs, Estelle, Rol d' Italle, Fisher's Torch, Glory of Pacific, Robt. B. Laird, Pres. W. R. Smith, Mary Hill, Jeanne Nonin, all A-2, \$1.50 per 100. Cash, please.

S. W. Carey, Urbana, O.

Chrysanthemum rooted cuttings. Early Snow, Balfour, Yellow Bonnaffon, Yellow Jones, Polly Rose, Alice Roosevelt, Golden Glow, Amorita, R. Halliday, Mme. Dubois, Sunburst, \$12.50 per 1000; 2½-in. pot, \$20.00 per 1000. Cash with order.

M. Hilpert, 313 Belair Rd., Baltimore, Md.

Chrysanthemums. The varieties to grow—Yellow Bonnaffon, Heston's White, Winter Cheer, pink; round commercial flowers and easy to grow. 2½-in., strong, \$3.00 per 100. The best pompons, Alena, blush; Lulu, white; Klondyke, yellow; Baby, yellow; strong 2½-in., \$3.00 per 100. Fred H. Lemon & Co., Richmond, Ind.

CHRYSANTHEMUMS. Merry Jane, Maud Dean, Nonin, Bonnaffon, Ivory, Yellow Eaton, White Eaton, Appleton, Oct. Frost, Weaver, P. Supreme, Nagoya, Patty, \$1.50 per 100. White and Yellow Chadwick, \$2.50 per 100.

Erie Floral Co., Erie, Pa.

Chrysanthemums. Early Snow, best early white; Estelle, white; Golden Glow, yellow; Pacific Supreme, early pink; Major Bonnaffon, yellow, Jeanne Nonin, white. Healthy rooted cuttings, \$1.00 per 100.

A. N. Vickery, Berlin, N. J.

Rooted chrysanthemum cuttings, clean, healthy stock, Major Bonnaffon, Maud Dean and choice list of pompons, ready now, \$9.50 1000. White Chadwick ready later part of June. Cash or reference, please.

Arthur Coombs, Florist, West Hartford, Conn.

Pompon chrysanthemums. Pompons, Zenobia, Baby Margaret, Diana, Savannah; Anemone Garza, \$3.00 per 100. Smith's Advance, \$5.00 per 100.

Hartje & Elder, R. R. 29, Indianapolis, Ind.

Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.

Adolph Ahner, Kirkwood, Mo.

CHRYSANTHEMUM FAIRY QUEEN.

New early bright pink pompon.

\$2.50 per doz.; \$15.00 per 100.

HARTJE & ELDER,

R. R. 29, INDIANAPOLIS, IND.

Rooted chrysanthemum cuttings. Yellow, Pink and White Ivory, Yellow Bonnaffon, Crocus, etc., \$12.50 per 1000. The 4 Chadwicks, Smith's Advance, Unaka and 50 other best varieties. Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums. Rooted cuttings, \$1.25 per 100; \$11.50 per 1000. Bonnaffon, Brutus, Golden Glow, Robinson, Duckham, Nonin, Hankey, 2½-in. pots, \$2.25 per 100; \$18.50 per 1000.

Rose Hill Nurseries, New Rochelle, N. Y.

Chrysanthemum cuttings, Patty, White and Pink Ivory, Polly Rose, Glory of the Pacific, Pacific Supreme, J. K. Shaw, Yanoma, Dr. Enguehard, \$1.50 per 100; \$12.50 per 1000.

Baur Floral Co., Erie, Pa.

Chrysanthemum rooted cuttings. Diana, the queen of the white pompons, \$1.00 per 100. Beatrice Asmus, the beautiful pure white early Garza, \$2.00 per 100.

Chas. Wiffin, Des Plaines, Ill.

Chrysanthemums. Polly Rose and C. Touset (early white), Mrs. H. Robinson (mid. pink), Black Hawk (mid. pink), Dr. Enguehard (late pink), \$2.00 100; \$15.00 1000.

Amarillo Greenhouses, Amarillo, Texas.

Chrysanthemum rooted cuttings. Polly Rose, Glory Pacific, Golden Glow, \$1.25 per 100. Oct. Frost, White and Yellow Bonnaffon, Ivory, Bergmann, Robinson, \$1.50 per 100.

Swan Peterson Floral Co., Gibson City, Ill.

We have 20,000 Smith's Advance chrysanthemum rooted cuttings ready to ship at \$3.50 per 100. Cash with order. You had better hurry.

The Newburys, Mitchell, S. D.

The ALBUM OF DESIGNS is just what you need in taking orders for funeral work and wedding decorations. Equip each of your agents with an ALBUM OF DESIGNS. Price 75c per copy prepaid; \$6.00 per dozen by express. Florist Pub. Co., Caxton Bldg., Chicago.

Pompon chrysanthemum Diana, the best double white pompon, surely a moneymaker for the commercial florist. Rooted cuttings, \$1.00 per 100, or will exchange for bedding plants.

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100,000 Major Bonnaffon sand rooted cuttings, \$2.00 100; \$12.00 1000. Clean, healthy stock. Also Dr. Enguehard, \$2.50 100; \$15.00 per 1000. Write for prices on large lots.

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Chrysanthemum cuttings, Enguehard, Weaver, Chamberlain, Robinson, Alice Byron, Chadwick, Golden Glow, Glen View, 1c each; 2½-in. pots, 2c. Summerfield Floral Co., Springfield, Mo.

Chrysanthemums, 25 best commercial sorts; stock first-class, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Samples for 10c postage.

John D. Imlay, Zanesville, O.

Chrysanthemums, strong 2½-in., standard varieties, 2½c; rooted cuttings, 70 varieties, \$1.00 per 100. Will trade some. Write us for bargains.

Wirt Floral Co., Parsons, Kan.

Fine healthy stock, Smith's Advance. Rooted cuttings, \$4.00 per 100; 2½-in., \$6.00 per 100. Special prices per 1000.

Will Bros. Co., Box 29, Minneapolis, Minn.

Chrysanthemum rooted cuttings, strong and clean, Major Bonnaffon, Jeanne Nonin, Dr. Enguehard and others, \$1.50 per 100.

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Chrysanthemums, standard, exhibition, single, anemone and pompon varieties. Chrysolora, 2-in. pots, \$12.00 per 100. Naomah, 2-in. pots, \$8.00 per 100. La Crosse Floral Co., La Crosse, Wis.

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Chrysanthemums, Bonnaffon, Halliday, Estelle, Enguehard, Duckham, Adelia, 2-in., \$2.50 100; R. C., \$1.00 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Appleton chrysanthemum rooted cuttings, \$1.25 per 100, or will exchange for Chadwick or A. plumosus.

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CHRYSANTHEMUMS, the best for florists' use. For list of varieties see display adv.

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Chrysanthemums. See display ad in this week's issue.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Chrysanthemum Major Bonnaffon, strong plants, 2½-in., 2c. Cash with order.

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35 standard varieties of chrysanthemums, 2½-in., 2½c; R. C., 1½c.

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Chrysanthemums, Polly Rose, Glory Pacific 2½-in., 2c. Golden Glow, 2½-in., 3c.

Hammerschmidt & Clark, Medina, O.

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Clematis paniculata, 2-yr., field, \$3.50 per 100, \$33.00 per 1000; 3-yr., field, \$7.00 per 100; 2½-in. pots, \$2.50 per 100; \$23.00 per 1000. Cash, please.

Reeser Plant Co., Springfield, O.

Clematis paniculata, 2-yr., field, \$3.50 per 100; 1½-in. pots, \$1.75 per 100. Cash, please.

H. G. Norton, Perry, O.

Large flowered clematis, 2-yr., 18c., 3-yr., 30c.

W. H. Salter, Rochester, N. Y.

Clematis paniculata, 4-in. pots, 15c; 5-in., 25c.

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COBAEAS.

Cobaea scandens, blue, 3-in., 4c.

J. L. Schiller, Toledo, O.

Cobaea scandens, 2½-in., 3½c.

Hammerschmidt & Clark, Medina, O.

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A new lot of coleus ready May 15. Rooted cuttings, standard varieties, 60c per 100, \$5.00 per 1000; Brillancy, Homer and Gaiety, \$1.50 per 100; 2-in., \$2.00 per 100; \$18.00 per 1000. Also will have a nice lot of bright colored coleus, 2½-in., \$3.50; 3-in., \$5.00; 4-in., \$7.50 per 100. Suitable for vases and porch boxes. Ready May 10. Place order early.
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Coleus, \$4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand. We are the largest growers of coleus cuttings in the world. Over 1,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261-75 Lawrence, Flushing, L. I., N. Y.

Coleus, Golden Bedder, Lyon, Butterfly, Queen Victoria, Beckwith's Gem, Verschaffeltii, Firebrand, 2½-in., \$1.50 per 100.
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Coleus rooted cuttings, Beckwith's Gem, Golden Bedder and 12 standard varieties, \$6.00 per 1000; fine 2½-in., \$20.00 per 1000. Cash with order.
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Reeser Plant Co., Springfield, O.

Coleus rooted cuttings, Verschaffeltii and Golden Bedder, clean stock, \$6.00 per 1000; 2-in. stock, fine plants, \$2.00 per 100, \$18.00 per 1000. Cash, please. Rudolf Nagel, Lancaster, Pa.

Coleus rooted cuttings, 6 of the best varieties, Verschaffeltii and Beckwith's Gem included, 70c per 100; \$6.00 per 1000.
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Coleus, 2½-in. pots, 10 varieties, my selection, \$2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

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Transplanted September seedlings, grown from my own strain, there is none better. Mrs. Chas. Winkler, Hastings, Neb., says, "They were the nicest plants I ever had." They will make strong specimens, \$2.50 per 100, \$20.00 per 1000; 2½-in. stock, \$5.00 per 100; \$45.00 per 1000. In 7 separate colors if you wish. Cultural directions with every order.
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Cyclamen seedlings, excellent giant strain, \$30.00 per 1000; 2½-in., \$5.00 per 100. Ready now. Write for our 1912 catalogue.
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Dahlias, assorted, in 20 varieties, labeled true to name, all colors; my selection, \$2.50 per 100; \$20.00 per 1000. All standard sorts assorted to color only, equal amounts of white, pink, red and yellow, \$2.00 per 100; \$15.00 per 1000. The following if taken by 100 lot at \$2.00 per 100; \$15.00 per 1000: White Swan, Manhattan Beauty, Henry Lyndhurst, Wm. Agnew, Queen Victoria, Crimson Globe, Gen. Buller. In choice mixture of 25 kinds, all colors, for counter trade, \$1.50 per 100; \$10.00 per 1000. All above are live roots, strong divisions of field clumps, all double kinds, named ones are true to name. Satisfaction, or money back with expenses. Cash with order.
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Daisy headquarters. We offer the 3 best: Mrs. Sander, Soleil d'Or (yellow), and Queen Alexandra, strong plants from 2½-in. pots, \$5.00 per 100.
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 5-in.\$25.00 per 100
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Dracaena indivisa, 5 and 6-in. pots, strong plants, \$3.00 per doz.; 3½-in. pots, \$1.25 per doz. Cash.
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Dracaena indivisa, extra fine stock, 3-in., \$7.50; 4-in., \$10.00; 5-in., \$35.00.
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Nutt and La Favorite, 4-in., \$8.00 per 100. Ricard, 4-in., \$7.00 per 100. Cash with order.
Chas. C. Walker, Danville, Ill.

Gen. Grant, La Favorite and Wood Nymph, 3-in., 5c; 4-in., 8c; 2-in., 2½c. Mme. Sallerol, 2-in., 2c.
Lloyd C. Bunch, Fredonia, Kan.

Geranium Mme. Sallerol, strong 2-in., \$20.00 per 1000. Stocky plants, ready for shift.
Jas. C. Murray, Peoria, Ill.

Geraniums, fine, extra large 3-in., Nutt and La Favorite in bloom, 7c.
Griswold Seed Co., Florists, Lincoln, Neb.

Geraniums, red, white and pink, 4-in., \$7.00 per 100.
South Bend Floral Co., South Bend, Ind.

Geraniums (mostly S. A. Nutt), from 3½-in. pots, \$6.50 per 100. Cash.
Leonard Cousins, Jr., Concord Junction, Mass.

Geraniums, Nutt, La Favorite, Jean Viald, Dble. Grant, Poltevine, 4-in. pots, \$7.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, Sallerol, 2½-in., 2½c. Nutt, La Favorite, Wonder, Bliss, 2½-in., 2½c; 3½-in., 7c.
Hammerschmidt & Clark, Medina, O.

Geraniums, Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000. S. A. Nutt, 2-in., \$2.00 per 100; \$18.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Scented geraniums, 3-in., 4c. Cash, please.
F. E. Selkregg, North East, Pa.

Mme. Sallerol geraniums, 2½-in., \$2.50 per 100.
F. C. Riebe, Florist, Webster, Mass.

125 Decorator, 100 Nutt, strong 3-in., 5c; lot \$10.00.
V. Russell Fort, Knightstown, Ind.

For good geraniums, write C. C. Pollworth Co., Milwaukee, Wis.

S. A. Nutt geranium cuttings, \$12.00 per 1000.
Wussow Bros., 445 W. 80th St., Chicago.

Geraniums. See display ad in this week's issue. Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Mme. Sallerol, ready for shift, 2-in., \$2.00 per 100.
Thos. Salvason, Petersburg, Ill.

Geranium Mme. Sallerol from soil, \$1.25 per 100. Amarillo Greenhouses, Amarillo, Texas.

Mme. Sallerol geraniums, fine A-1, 2½-in., \$2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

GLADIOLI.

Gladioli. Johnson's Prize Winner mixture for florists. No. 1 bulbs, \$1.50 per 100, \$12.00 per 1000; No. 2 bulbs, same strain, \$1.25 per 100; \$10.00 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia, Pa.

Gladiolus. Florists' light mixture, \$2.00 100; \$16.00 1000. Fancy mixture, choice large flowering sorts, various colors, \$1.50 100; \$9.00 1000. Cash. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladiolus America, 1½-in., \$3.50 per 100, \$30.00 per 1000; 1¼-in., \$2.75 per 100; \$25.00 per 1000.
A. Henderson & Co., 352 N. Michigan Ave., Chicago.

Gladioli Independence, Mrs. Francis King, Taconic.
National Co-operative Show Gardens, Box 1212, Spencer, Ind.

200,000 large flowering, mixed gladiolus, blooming age; small sizes, \$2.50 to \$6.00 1000.
J. L. Moore, Northboro, Mass.

2000 America, ¾ to 1¼-in., \$16.00 1000. Cash.
Buena Vista Gardens, St. Paul, Minn.

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GLADIOLI—Continued.

Gladiolus America, \$4.00 per 100; \$35.00 per 1000. Storrs & Harrison Co., Painesville, O.

Gladioli, \$6.00 per 1000. Meredith Flower & Vegetable Co., Libertyville, Ill.

Gladioli. See my display advertisement. E. E. Stewart, Rives Junction, Mich.

GLECHOMAS.

Glechomas, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

GRASSES.

Pennisetum Ruppelianum, 2½-in., \$2.00 per 100. See my cyclamen, begonia, agave and echeveria ads. C. Winterich, Cyclamen Specialist, Defiance, O.

HARDY PLANTS.

THE TAPPAN FLOWER GARDEN, Established in 1909.

TAPPAN, NEW YORK. HARDY PERENNIALS A SPECIALTY. SEND FOR PRICE LIST.

Sweet william (double), hardy pinks, hardy phlox (large flowering) and double hollyhocks, mixed colors; large 1-yr.-old plants, \$3.00 per 100. Gustav Pitzonka, Bristol, Pa.

HELIOTROPES.

Heliotropes, extra fine; 2½-in. pots, \$2.00 per 100; 1½-in. pots, \$1.50 per 100. Cash, please. J. E. Felthausen,

154 Van Vranken, Schenectady, N. Y.

Heliotropes, fine 2½-in., assorted color, 2c. Also a full line of bedding plants. Truitt's Greenhouses, Chanute, Kan.

Heliotropes, best dark, strong, bushy plants, in bud and bloom, out of 3-in., \$4.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

Heliotropes, extra fine. R. C. 75c per 100; 2½-in., \$2.50; 3-in., \$4.00. Ready now. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Dark heliotropes, 3-in., strong plants, 3c; 2-in., 1½c; rooted cuttings, 75c. U. G. Harglerode, Shippensburg, Pa.

Heliotropes, purple, 3-in., 5c; 3½-in., 7c. Hammerschmidt & Clark, Medina, O.

Heliotropes, extra fine. 4-in., 8c. Cash, please. F. E. Selkregg, North East, Pa.

Heliotropes, 3-in., well branched, in bud and bloom, 5c. H. S. Brandt, York, Pa.

Heliotropes, dark blue, 3-in., 4c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, blue, strong, from 2-in., \$2.00 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Heliotropes, 2½-in., \$2.00 per 100. Meredith Flower & Vegetable Co., Libertyville, Ill.

Heliotropes, dark blue, 2-in., \$2.00 per 100. Krueger Bros., Toledo, O.

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Heliotrope Jersey Beauty, 2-in., \$2.00 per 100. F. C. Riebe, Florist, Webster, Mass.

Heliotropes, 2½-in., \$2.00 per 100. Mercer Floral Co., Bowling Green, O.

Heliotropes, in variety, 2½-in., \$3.00 per 100. Geo. H. Mellen Co., Springfield, O.

HEMEROCALLIS.

Hemerocallis (lemon lilies), strong clumps, \$6.00 100. Cash. Stevens Gladioli Co., Saginaw, W. S. Mich.

HYDRANGEAS.

Hydrangea Otaksa for Memorial Day, 4-in., 2 to 4 breaks. 1 or more buds, 15c; 5 to 11-in., 2 to 20 buds, 12½c bud. Nice, well branched. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, 5-in. pots, 20c and 25c; 6-in. pots, 25c and 50c; 7-in. pots, 50c and \$1.25; 4-in., \$8.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa. Rooted cuttings, \$1.50 per 100; 2½-in., ready for 4-in., \$3.00 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Hydrangea Otaksa, strong 2½-in., \$3.00 per 100; \$27.00 per 1000. Baur Floral Co., Erie, Pa.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100; 2½-in., \$3.00 per 100. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, 5-in., nicely budded, \$20.00 per 100; 6-in., \$3.00 per doz. Whitton & Sons, City & Green Sts., Utica, N. Y.

IMPATIENS.

Impatiens Holstil, 2½-in., bushy, in bloom, \$2.50 per 100; rooted cuttings, 75c per 100. Krueger Bros., Toledo, O.

Impatiens Sultan rooted cuttings, \$1.00 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Impatiens, 2½-in., \$2.00; 3½-in., \$4.00 per 100. Meredith Flower & Vegetable Co., Libertyville, Ill.

Impatiens, red, 2½-in., 2c. Hammerschmidt & Clark, Medina, O.

Impatiens, in variety, 2½-in., \$2.50 per 100. Geo. H. Mellen Co., Springfield, O.

IRISES.

Japanese iris, mixed, all colors; strong field plants, 100 for \$3.00, 500 for \$15.00, 1000 for \$25.00.

Jackson & Perkins Co., Newark, New York.

Iris, Japanese, 50 varieties, \$3.00 per 100. Gilbert Costich, Rochester, N. Y.

IVIES.**GERMAN IVY.**

2-in. plants. Ready for a shift, bargain, \$1.50 hundred. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

English ivy, staked up, clean and fine in every way.

4-in. \$10.00 per 100 John Irvine & Sons, Bay City, Mich.

English ivy, strong 4-in. pot plants in fine growing condition, 3 ft. of tops, \$12.00 per 100; 2½-in. pots, \$4.00 per 100.

Storrs & Harrison Co., Painesville, O.

English ivy, 4-in., medium, \$8.00; strong, \$12.00 per 100. See cyclamen, begonia, echeveria, grass and agave ads.

C. Winterich, Cyclamen Specialist, Defiance, O.

German ivy, 2½-in., \$2.50 per 100. English ivy, 2½-in., long vines, 4c each.

Krueger Bros., Toledo, O.

Ivy rooted cuttings. German, 60c per 100; Kenilworth, 60c per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

German ivy, strong, bushy 3-in. stock, \$3.00 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

English ivy, 2½-in., 4c; R. C., \$1.00 100, \$9.00 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 3-in., fine stock, large leaved, \$5.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

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Ivies, English, 2½-in., \$3.50 per 100. German, 2½-in., \$2.50 per 100.

Geo. H. Mellen Co., Springfield, O.

Parlor or German ivy, strong stock, long vines and plenty of them, out of 3-in., \$4.00 per 100. Cash.

F. E. Cremer, Hanover, Pa.

Eng. ivy R. C., prepaid, 75c 100; 2½-in., \$3.00. Chas. Frost, Kenilworth, N. J.

German ivy, short, strong stuff, 2½-in., \$2.50 per 100. Gullett & Sons, Lincoln, Ill.

English ivy, strong 3½-in., 6c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

English ivy, 4-in., branched, \$10.00 per 100. G. E. Fink, Kenilworth, N. J.

Ivy, English and German, 2½-in., \$2.00 per 100. Meredith Flower & Vegetable Co., Libertyville, Ill.

English ivy, strong, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. Thos. Salveson, Petersburg, Ill.

German ivy, 2½-in., A-1 plants, \$2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

German ivy, 2½-in., 2c. Dandy. Hammerschmidt & Clark, Medina, O.

JASMINES.

Jasmine primulinum, yellow, 2½-in., \$3.00 per 100. Maid of Orleans, 2½-in., \$4.00 per 100.

Geo. H. Mellen Co., Springfield, O.

KALMIA.

Kalmia latifolia (mountain laurel), 18 in. high, 12 to 15-in. head, with ball of earth, 50c each. Storrs & Harrison Co., Painesville, O.

LANTANAS.

Lantanas, extra strong 2½-in., ready for 3-in., 2½c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

5000 Weeping lantanas, 2½-in., \$3.00 per 100; \$25.00 per 1000.

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Lilies of the valley. Bruns' Celebrated Chicago Market brand, finest in existence, \$2.00 per 100; \$18.00 per 1000. Florists' Money-Maker, \$1.75 per 100; \$16.00 per 1000.

H. N. Bruns, 3038 W. Madison St., Chicago.

LOBELIAS.

Lobelias, Crystal Palace, speciosa, trailing, 2-in., 2c. Cash, please.

F. E. Selkregg, North East, Pa.

Lobelia Kathleen Mallard, new double, 2½-in., \$2.50 per 100. Cash with order.

John Bauscher, Jr., Freeport, Ill.

Lobelia Crystal Palace, strong, transplanted, \$1.00 per 100; 2½-in., \$3.00 per 100.

Wm. Eschrich Co., North Milwaukee, Wis.

Lobelias. Bedding Queen, transplanted, \$1.00 100 clumps. Kathleen Mallard, 2-in., \$2.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Lobelia Kathleen Mallard, 2-in., 2c. J. L. Schiller, Toledo, O.

Lobelias, good varieties, 2½-in., \$1.50 per 100. Meredith Flower & Vegetable Co., Libertyville, Ill.

MAGNOLIAS.

Magnolia blossoms, a fragrant whiff from the sunny south, ready May 15, \$1.25 per doz. Cash with order, please.

Paris Plant & Flower Co., Paris, Texas.

MIGNONETTES.

Mignonette, a good paying crop for Decoration day, can be had in bloom early. Good, strong, transplanted plants, \$1.00 per 100 or 800 for \$2.50.

C. P. Bethards, Florist, Springfield, O.

MOONVINES.

Moonvines, giant white, extra 2½-in., \$4.00 per 100. John F. Rupp, Shiremanstown, Pa.

Moonflowers, white and blue, 2½-in., \$3.00 per 100. Geo. H. Mellen Co., Springfield, O.

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Moschosma riparium. Rooted cuttings, ready in April, \$2.00 per 100.

Anderson Floral Co., Anderson, S. C.

MYRTLE.

Myrtle, first-class stock, \$2.00 per 100 bunches. Geo. A. Dhonau, Sta. H., Cincinnati, O.

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Dbl. nasturtiums, red and yellow. Rooted cuttings, 85c per 100. Stafford Conservatories, Stafford Springs, Conn.

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Nierembergias, 3-in. strong plants, 4c. Fine for window boxes.

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3000 to 5000 Catalpa speciosa, 3 to 5 ft., fine stock, \$5.00 per 100; \$45.00 per 1000. Cash with order. Packing free.

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TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS. ELLWANGER & BARRY, ROCHESTER, N. Y.

Spiraea V. H., 2 to 3 ft., well branched, \$15.00 per 100. Barberry Thunbergii, 18 to 24 in., \$12.00 100. Wm. Eschrich Co., North Milwaukee, Wis.

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200 Kentia Forsteriana, 3-in., 15 to 18 in. high. 200 Kentia Belmoreana, 3-in., 15 to 18 in. high. 600 Kentia Belmoreana, 2½-in., 12 to 15 in. high.

100 Phoenix reclinata, 3-in., 3 to 4 leaves. 200 Latania borbonica, 3-in., 4 to 5 leaves. 100 Chamaerops excelsa, 3-in., showing character.

400 Chamaerops excelsa, 2½-in., 3 to 4 leaves. Make offer for lot; best offer will take it.

Geo. Just, Jacksonville, Fla.

Kentia Balmoreana from 2½-in. pots, 3 leaves, \$6.00 per 100; \$55.00 per 1000. Cash or satisfactory references with order.

B. Soltan Fernery, Jersey City, N. J.

199 Grant Ave., Kentias, 8 to 24 in. high, \$10.00 to \$25.00 per 100. Latanias, 6 to 18 in. high, \$9.00 to \$20.00 per 100. This is grand stock.

Miami Floral Co., Miami, Fla.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange ads. over in the back part of this department.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Florida.

Pandanus Veitchii, bench-grown plants, 10 in. high, \$10.00 per 100; suckers, \$4.00 per 100.

F. M. Soar, Little River, Florida.

Phoenix Roebelenii, 6-in. pots, 1 to 2 ft. high, \$1.00 each; 7-in., \$2.00 each.

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Kentias. Big stock. Write for prices. Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Pansy Park Perfection is the best strain of giant show and fancy pansies, largest in size and of the greatest variety of rich and rare colors, the reds and bronzes in large proportion. The growing of pansy seeds and plants a specialty for nearly 40 years. Medium sized, hardy, field-grown plants from seed sown thinly broadcast, giving extra fine roots; many in bud. Good stock for sales later part of May and Memorial day; they will make better plants and bear larger flowers during the heat of summer when bedded out and will last in good condition much longer than plants grown under glass. Lightly packed and carry in good condition. Mixed colors, \$3.50 1000; \$2.00 500. Cash with order.

L. W. Goodell, Pansy Park, Dwight, Mass.

500,000 PANSIES.

Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price, \$10.00 per 1000. Larger sizes, \$15.00 and \$20.00 per 1000. Express July. Cash with order.

I. E. Coburn, 291 Ferry St., Everett, Mass.

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Pansy plants. We sow our pansy seed in green-houses in the winter then transplant to cold frames outdoors to harden off. These plants have a fresher appearance and will furnish finer flowers and give a longer blossoming season than plants wintered over outdoors. Strong transplanted plants in bud or bloom, from our own growing of selected seed, \$1.40 per 100; \$12.50 per 1000. Cash. Telegraph orders filled promptly. Wm. Toole & Sons, Pansy Specialists, Baraboo, Wis.

SUPERB STRAIN PANSIES READY NOW.

500,000 fine, fall transplanted pansies, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Cash with order. A trial order will convince you that these are the best you ever had. You need them for your particular trade.

Leonard Cousins, Jr., Concord Jct., Mass.

150,000 pansy plants, fall transplanted, best strains, in colors or mixed, \$2.25 per 1000. Strong seedlings, \$1.25 per 1000. Cash with order. Henry Greene, Ft. Hamilton Ave. & 2nd St., Brooklyn, N. Y.

Pansies, large, field-grown plants, large flowers, nothing better in America; in bud and bloom, \$10.00 and \$15.00 per 1000. Give us a trial order, we have the kind you are looking for. Stephen Chase, Nashua, N. H.

Pansy plants in full bloom, from the finest seed obtainable, \$2.00 per 100; \$18.00 per 1000. These plants when shipped are wrapped separately and are sure to please. Griswold Seed Co., Florists, Lincoln, Neb.

Fine, large, fall transplanted pansies, in bud and bloom, nothing better, \$10.00 per 1000. Ship beginning May 6. Cash with order. C. A. Perley, Winthrop, Maine.

Pansies, fall transplanted, large plants, giant strain, \$1.25 per 100, \$10.00 per 1000; from seed bed, 60c per 100, \$5.00 per 1000. Cash, please. H. G. Norton, Perry, O.

Pansies, 60,000 large stocky (Sept. transplanted) field-grown blooming pansy plants. Henry Mette's strain, \$1 per 100; \$10 per 1,000. Cash. The Brill Celery Gardens, Kalamazoo, Mich.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality; strong stocky plants, out of cold frames, \$3.00 per 1000. Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies, fine Gold Medal, Trimardeau, etc., from frame, twice transplanted, 1 1/4c; smaller, 7/8c. Hammerschmidt & Clark, Medina, O.

Pansies, large selected plants, twice transplanted, \$1.25 per 100 prepaid, \$10.00 per 1000. S. W. Pike, St. Charles, Ill.

Fine, fancy transplanted pansy plants, \$8.00 per 1000; from seed bed, strong and stocky, \$4.00 per 1000. Union Gardens, Amherst, Mass.

Pansies. Strong transplanted plants, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. F. A. Baller, Bloomington, Ill.

PASSIFLORAS.

Passiflora, single white, 2 1/2-in., \$3.00 per 100. Geo. H. Mellen Co., Springfield, O.

PELARGONIUMS.

Pelargoniums, 40 varieties, in 3-in. pots, ready for 4-in., \$12.00 per 100; \$100.00 per 1000. Cash, please, or satisfactory reference. Chas. C. Navlet Co., Inc., San Jose, Calif.

Pelargoniums, mixed, 4-in., 10c; 5-in., 20c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Pelargoniums in 8 choice varieties, 3, 4 and 5-in., 8c, 15c and 25c each. Frey & Frey, 1338 O St., Lincoln, Neb.

Pelargoniums, 2 1/2-in., \$4.00 per 100. Alex. Maxwell, Springfield, O.

Pelargoniums, strong 2 1/2-in. stock, in fine selection, \$5.00 per 100. Alois Frey, Crown Point, Ind.

PEONIES.

Peonies, good strong divisions in mixed varieties, \$5.00 per 100. Mosback Greenhouse Co., Onarga, Ill.

Peonies, finest sorts, 8c. List free. W. H. Salter, Rochester, N. Y.

PETUNIAS.

Petunias, ruffled and fringed Giants of California, \$1.25 per 100 by mail; \$10.00 per 1000 by express. Strong plants. S. W. Pike, St. Charles, Ill.

Single petunias, ruffled giants, Giants of California and fringed giants; bushy plants out of 3-in., \$3.50 per 100. Cash. This is no trash. F. E. Cremer, Hanover, Pa.

Petunias, giant ruffled and fringed, our strain is truly giant; strong transplanted stock, well spaced in flats, \$1.75 per 100. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Single petunias, Giants of California, ruffled giants, fringed giants; there is no better strain, 2-in., 2c. Cash, please. F. E. Selkregg, North East, Pa.

Dreer's and other collections of double petunias. R. C., \$1.00 100; 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Petunias, Schiller's hybrids, mixed, 2 1/2-in., 2 1/2c; double red, 2 1/2-in., 3 1/4c. Fine for boxes. Hammerschmidt & Clark, Medina, O.

Petunias, dble., 10 kinds. R. C., \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Petunias, mixed, double, 2 1/2-in., \$5.00; 3-in., \$8.00; 4-in., \$12.50. Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Double fringed petunias, strong, 2 1/2-in., in bud, ready for 4-in., \$2.50 per 100. Krueger Bros., Toledo, O.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florist Pub. Co., Caxton Bldg., Chicago.

Petunias, single and double, 2 1/4-in. pots, \$3.00 per 100; seedlings, from double seed, \$2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Dreer's double petunias, bud and bloom, good assortment, 3 1/2-in., 6c; 4-in., 8c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Petunias, double fringed. Rooted cuttings, \$1.00 per 100; \$9.00 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Petunias, finest plants, single fringed; extra strong plants, \$2.00 per 100. John F. Rupp, Shiremanstown, Pa.

Petunias, dble. fringed, 2-in., 2 1/2c; single fringed seedlings, 2-in., 2c. J. L. Schiller, Toledo, O.

Petunias, giant single fringed, transplanted, \$1.00 per 100; 2 1/2-in., \$3.00 per 100. Wm. Eachrich Co., North Milwaukee, Wis.

Petunias, double flowering, 2 1/2-in., \$3.00 per 100. Geo. H. Miller Co., Springfield, O.

Petunias, 2-in., 2c; \$15.00 per 1000. Bird Forrest, Waxahachie, Texas.

Petunias, 3 1/2-in., \$5.00 per 100. Meredith Flower & Vegetable Co., Libertyville, Ill.

Petunias, double white, out of 2-in., \$2.00 per 100. Good ones. J. B. Knapp, Sayre, Pa.

PHLOXES.

Moss pinks, purple and white. Rooted cuttings, \$1.00 per 100. Eden Nurseries, Port Allegany, Pa.

Phlox Drum. Cincere, new, very finest dwarf, 2-in., \$2.00 per 100. John F. Rupp, Shiremanstown, Pa.

Finest hardy phlox, 2-yr., strong, 4c. List free. W. H. Salter, Rochester, N. Y.

500 hardy phlox, Miss Lingard, 2 1/2-in., \$3.00 per 100. Edwin Bishop, Milford, Va.

PINKS.

HARDY GARDEN PINKS. Homer, double pink, clove scented; field-grown flowering clumps, \$4.00 per 100; \$38.00 1000. Cash. Stevens Gladiali Co., Saginaw, W. S., Mich.

Hardy pinks, Her Majesty, Abbotsford, Homer, Mary Gray, White Reserve, 2 1/2-in., \$2.50 100. Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.

We still have a few hundred fine 2-yr.-old plants left, 4 to 6 ft. in height. These will furnish you with an abundance of fine cuttings for early propagation, you can get at least 100 from each plant and still have the mother plant left for tubbing up. Shipping weight, 3 1/2 lbs. each. Price per doz., \$5.00; per 100, \$35.00. Also a few smaller, but strong, heavy stemmed plants, 2 to 3 ft. high, \$2.50 per doz.; \$20.00 per 100.

HOWARD & SMITH, Ninth and Olive Sts., Los Angeles, Calif.

Poinsettia stock plants. 400 strong plants, \$8.00 per 100. 100 small plants, \$4.00 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, true stock, that produced bracts 24 in. in diameter, \$6.00 per 100. Thos. Salvason, Petersburg, Ill.

Poinsettias, dormant stock plants, pot grown, \$3.00 and \$5.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Poinsettias, dormant, large stumps, 4c each. Krueger Bros., Toledo, O.

POPPIES.

Oriental poppy plants, from flats, \$1.50 per 100; \$12.00 per 1000. Cash, please, or satisfactory reference. Chas. C. Navlet Co., Inc., San Jose, Calif.

Oriental poppy, Colossus, 10-in. diameter, intense scarlet. Strong 2 1/2-in., pot grown, \$4.00 per 100. John F. Rupp, Shiremanstown, Pa.

PRIMULAS.

Primula obconica, 3-in., \$5.00 per 100. Baby primrose, 2-in., \$3.00 per 100. Cash with order. John Bauscher, Jr., Freeport, Ill.

Primula obconica, pink, 2 1/2-in., \$3.00 per 100; dark pink, 2 1/2-in., \$3.00 per 100. Geo. H. Mellen Co., Springfield, O.

Primula obconica, assorted, named, 2c; 2-in., in bloom, 2c. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, 3-in., 5c; 4-in., 10c. M. S. Wiercking Co., Bluffton, Ind.

PRIVET.

California privet, extra strong roots, 3 to 5 branches, \$3.50 per 100; \$30.00 per 1000. Cash, please, or satisfactory reference. Chas. C. Navlet Co., Inc., San Jose, Calif.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc. Franklin Davis Nursery Co., Baltimore, Md.

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Rhododendrons, Parson's hardy varieties for outdoor planting; undoubtedly the largest block of imported plants in the country. Fine, bright foliage and well filled with buds. Named sorts in all colors, 15 to 18 in. high, 7 to 10 buds, 50c each; 18 to 24 in. high, 8 to 12 buds, 75c each; 24 to 30 in. high, 10 to 16 buds, \$1.00 each; 30 to 36 in. high, 16 to 20 buds, \$1.50 each. Storrs & Harrison Co., Painesville, O.

Rhododendrons, fine hardy hybrids and Catawbiense, full of buds, \$1.00 to \$2.50 each. Can supply in quantity. Wagner Park Conservatories, Sidney, O.

Rhododendrons, hardy varieties, 65c each, \$7.00 per doz. Geo. H. Mellen Co., Springfield, O.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

ROSES.

ROSES.		100	1000
OWN ROOT, 2 1/4-in.:			
Double White Killarney.....	\$25.00	\$200.00	
Killarney Queen	25.00	200.00	
Sunburst	30.00	250.00	
Lady Hillingdon	20.00	150.00	
Prince de Bulgarie (Taft).....	7.50	60.00	
Mrs. Aaron Ward.....	10.00	90.00	
Double Pink Killarney.....	8.00	70.00	
Melody	10.00	90.00	
Pink Killarney	7.50	60.00	
White Killarney	7.50	60.00	
Maryland	8.00	70.00	
Radiance	7.50	60.00	
Richmond	7.50	60.00	
American Beauty, 2 1/4-in., fine, strong plants, quality guaranteed, May delivery, \$80.00 per 1000.			
GRAFTED, 2 1/4-in.:	100	1000	
Double White Killarney.....	\$30.00	\$250.00	
Killarney Queen	30.00	250.00	
Sunburst	35.00	300.00	
Lady Hillingdon	25.00	200.00	
Prince de Bulgarie (Taft).....	15.00	120.00	
Mrs. Aaron Ward.....	20.00	150.00	
Double Pink Killarney.....	15.00	120.00	
Pink Killarney	15.00	120.00	
White Killarney	15.00	120.00	
Radiance	15.00	120.00	
Richmond	15.00	120.00	

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

POEHLMANN BROTHERS COMPANY. WESTERN HEADQUARTERS FOR ROSE PLANTS.

GRAFTED—		100	1000
Radiance, 2 1/2-in.	\$14.00	\$120.00	
Mrs. Aaron Ward, 2 1/2-in.	14.00	120.00	
Melody, 2 1/2-in.	14.00	120.00	
Antoine Riviere, Mrs. Taft or Prince de Bulgarie, 2 1/2-in.	14.00	120.00	
Dble. Pink Killarney, 3 1/2-in.		150.00	
OWN ROOT—			
White Killarney, 2 1/2-in.	6.50	60.00	
Maryland, 2 1/2-in.	5.50	50.00	
Antoine Riviere, Mrs. Taft or Prince de Bulgarie, 2 1/2-in.	8.00	70.00	
Melody, 2 1/2-in.	8.00	70.00	
Aaron Ward, 2 1/2-in.	8.00	70.00	
Dble. Pink Killarney, 2 1/2-in.	6.50	60.00	

Orders are now booked for April, May, June and July delivery. All goods sold for cash or 30 days on approved credit. POEHLMANN BROS. CO., Morton Grove, Illinois.

ROSES, 2 1/4-IN. POTS.

Maryland	\$ 6.00 per 100
Hilda	10.00 per 100
Ward	10.00 per 100
Hillingdon	12.00 per 100

DOUBLE PINK KILLARNEY.

The best colored one on the market.

Taking first prize at Detroit, \$6.00 per 100.

MYERS & SAMTMAN.

Chestnut Hill, Philadelphia, Pa.

ROSES, OWN ROOT, 2 1/4-INCH.

Killarney, White Killarney, Richmond, My Maryland, Radiance, Bride, Bridesmaid, Ivory, Sunrise, Golden Gate, Mrs. Taft (Antoine Riviere), \$7.50 per 100; \$60.00 per 1000. Double White Killarney (Budlong strain), 25 plants for \$10.00, 50 for \$16.00, 100 for \$25.00, 250 for \$60.00. Mrs. Aaron Ward, \$10.00 per 100; \$90.00 per 1000. Lady Hillingdon, \$20.00 per 100; \$150.00 per 1000.

GRAFTED ROSES.

All of the above varieties; prices on application. Satisfaction assured. R. J. IRWIN, 3097 BROADWAY, NEW YORK, N. Y.

ROSES.

CHOICE PLANTS. READY NOW.

	Per 100	1000
American Beauty, 2 1/2-in.	\$6.00	\$50.00
Pink Killarney, 2 1/2-in.	4.00	35.00
White Killarney, 2 1/2-in.	4.00	35.00
Richmond, 2 1/2-in.	3.00	25.00
Jardine, 2 1/2-in.	3.00	25.00
Uncle John, 2 1/2-in.	3.00	25.00

WIETOR BROS.,

162 N. Wabash Ave., Chicago, Ill.

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ROSES—Continued.

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BRIDE AND MAID.
GOOD 3-INCH STOCK.
\$5.00 PER 100.
CASH.
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LEXINGTON, KENTUCKY.

ROSE PLANTS, FINE, STRONG
HEALTHY 2½-IN. STOCK.
100 1000
Richmond\$4.00 \$35.00
Ivory 3.00 28.00
Chatenay 3.00 28.00
Bride and Maid..... 3.00 28.00
Kaiserin 4.00 35.00
UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

ROSES.
Melody, 2½-in.\$7.00 per 100
Richmond, 3-in. 5.00 per 100
Jardine, 2-in. 5.00 per 100
Kaiserin, 2-in. 4.00 per 100
Am. Beauty, 2-in. 5.00 per 100
Am. Beauty, 2½-in. 6.00 per 100
Am. Beauty, 3-in. 7.00 per 100
Am. Beauty bench plants..... 5.00 per 100
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

GOOD ROSE STOCK.
Excellent, clean plants, in nice growth.
Killarney, strong 2½-in.\$6.00 100
White Killarney, 2½-in. 6.00 100
Golden Gate, 2½-in. 4.00 100
Richmond, 2½-in. 4.00 100
Extra nice 3-in. Killarney, White Killarney,
Richmond, \$8.00 100.
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ROSE LADY HILLINGTON.
Immediate delivery on own root stock, \$20.00
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per 100, \$200.00 per 1000.

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Grafted stock, \$15.00 per 100; \$125.00 per 1000.
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Roses, fine stock from 2 and 2½-in. pots. Pink
Killarney, White Killarney and Richmond, \$6.00
per 100, \$55.00 per 1000. Bride, Bridesmaid,
Kaiserin and Perle, \$5.00 per 100, \$40.00 per
1000. Beauties, \$8.00 per 100, \$70.00 per 1000.
Ready for immediate shipment or shift.
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Hill, Mo.

2,000 GRAFTED RICHMOND
IN 3-INCH POTS
\$17.00 PER 100.

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WHITE KILLARNEY, RICHMOND, PERLE,
BRIDE AND BRIDESMAID
2½-in. pots, \$5.00 per 100.
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2-yr., \$15.00 per 100.
Rose Climbing Welche (new), 2½-in., \$5.00
per 100; \$40.00 per 1000.
Rose Excelsa, the new red rambler, 2½-in.,
\$8.00 per 100.
Geo. H. Mellen Co., Springfield, O.

1000 Ivory, 400 Bride, 200 Maid, 1000 Rich-
mond, 400 Gate; all strong 2½-in. stock, \$20.00
per 1000. 400 Ivory, 3-in., strong, \$4.00. 1000
American Beauty rooted cuttings for \$25.00.
Fine stock.
J. S. Wilson Floral Co., Des Moines, Ia.

ROSES OWN ROOT.
Lady Hillington, 2½-in., \$20.00 100; \$150.00 1000
Melody, 2½-in. 12.00 100; 100.00 1000
Canadian Queen, 2½-in. 5.00 100; 40.00 1000
MICHIGAN CUT FLOWER EXCHANGE,
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YOUNG ROSE STOCK.
American Beauty, Killarney, Richmond,
Kaiserin, Bon Silene and Safrano. All clean,
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Write for prices.

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AMERICAN BEAUTIES.
Stock guaranteed to please.
2½-inch\$45.00 per 1000

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Mrs. Taft, 2½-in. 5.50 100; 50.00 1000
Mrs. Taft, 3-in. 7.50 100; 65.00 1000
Welland & Risch, 154 N. Wabash Ave., Chicago.

American Beauty, 3-in.\$5.00 100; \$45.00 1000
Pink Killarney, 2½-in. 4.00 100; 35.00 1000
Pink Killarney, bench.
1-yr. old 4.00 100; 35.00 1000
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3,000 Richmond, 1 yr. old, own root.
10,000 Bride, 1 yr. old, grafted.
\$5.00 per 100; \$40.00 per 1000.
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Roses, strong, clean stock. 500 Ivory, 2½-in.,
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mond, 3-in., \$6.00 per 100.

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Maryland, strong 2½-in., \$4.50 per 100; \$40.00
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CLIMBING AMERICAN BEAUTY.
For description and prices see display ad.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

American Beauties, 2½-in., 6c; 3-in., 8c.
White Killarney, 2½-in., 5c; 3-in., 7c. Killarney,
Bridesmaid, Bride, Golden Gate and Ivory 2-in.,
2½c. Truitt's Greenhouses, Chanute, Kan.

Tree roses, straight, stiff stems, 4 ft. high
with good heads, hardy sorts only, all colors,
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Fine stock, ready to send out.
Prince de Bulgarie.....\$14.00 100; \$120.00 1000
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300 Richmond, 400 Maryland, 2½-in. pots,
\$4.00 per 100. American Beauty, 2½-in. pots,
\$5.00 per 100. Cash, please. Will be ready in
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Roses. Bride, Pink Killarney and Richmond,
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White and Pink Killarney, Perle and Richmond,
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Hybrid roses, 5-in. pot, 25c; 6-in. pots, 35c.
Send for list.
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Maryland, 2½-in., \$50.00 per 1000.
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See priced ad, page 75, May 2, for bargains.
Leedle Co., Expert Rose Growers, Springfield, O.
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ROSES. Send for new trade list, just out.
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Ficus repens, large pot plants (last July's
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1500 Ficus Eaton, 4-in. pot plants, \$5.00 per
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Rubber plants, 4 and 5-in. pots, \$15.00 per 100,
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Holt's sage, 2½-in., \$2.50 per 100.
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Salvias. Zurich, Fireball, splendens, 2-in.,
\$2.00 100; \$18.00 per 1000. Pride of Maywood,
new dwarf, 2-in., \$1.00 doz.; \$5.00 100. Cash,
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Salvia Zurich rooted cuttings, \$1.00 per 100,
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Salvia splendens, strong 3-in. plants ready for
4-in., fine, \$2.25 per 100, \$21.00 per 1000; strong,
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Several thousand strong transplanted salvias
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Salvias, standard varieties, heavy 4-in., \$5.00
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Salvias, splendens and Fire Ball, \$2.50 per 100;
\$22.50 per 1000. Cash, please.
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Salvias, Zurich and Bonfire, 2½-in., \$2.00 per
100.
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Salvias, splendens, Bedman and Bonfire, 2½-
in., 2c; 3-in. splendens, 4c.
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Salvia splendens, strong, transplanted in flats,
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Salvias, splendens, Bonfire and Zurich, 2½-in.,
2c; 3-in., 4c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

For good salvias, write C. C. Pollworth, Mil-
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Roney Bros., West Grove, Pa.

Salvias, 2-in., \$2.00 100.
E. B. Randolph, Delavan, Ill.

Salvia Zurich, 2-in., 2c.
J. L. Schiller, Toledo, O.

Salvia seedlings, 40c per 100; 3-in., \$2.00 per
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L. R. Bell, Manlius, N. Y.

Salvia Zurich, 2½-in., \$2.00 per 100.
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100. Cash with order.

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ASPARAGUS PLUMOSUS NANUS SEED.
New crop—Greenhouse-grown.

Per 1,000 seeds.....\$ 3.50
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Greenhouse grown, \$4.00 per 1000; \$18.75 per
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Asparagus plumosus, outside grown (ready in
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per 1000, 5000 for \$8.75; 10,000 for \$18.00.
Asparagus Sprenger, greenhouse grown, \$1.00
per 1000, \$4.50 for 5000 seeds.
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a Spangler bag it's a good one." Estimates
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¼ oz., \$1.00; ½ oz., \$2.00; oz., \$4.00. Cash,
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Asparagus plumosus nanus seed, fresh, true to
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Asparagus seed, just picked. A. plumosus seed,
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Car lots or less. Write us for prices, stating
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Asparagus plumosus seed, hand picked, strictly
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Asparagus plumosus nanus seed, \$2.25 per 1000;
lots of 5000, \$2.00 per 1000.
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Asparagus plumosus seed, \$2.50 1000; A.
Sprenger, 75c 1000. All from my own plants.
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Ludvig Mosbaek, Askov, Minn.

Loganberries, strong rooted tips, mammoth blackberries, strong rooted tips, Cuthbert raspberries, strong plants, \$2.50 per 100; \$20.00 per 1000. Strawberries, Longworth, the sweetest berry grown, \$1.00 per 100; \$9.00 per 1000. Cash, please, or satisfactory reference.
Chas. C. Navlet Co., Inc., San Jose, Calif.

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Smilax from 2-in. pots, several times cut back, \$1.50 per 100, \$14.00 per 1000; seedlings, 50c per 100; \$4.00 per 1000.

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2000 choice smilax, twice potted, 2 plants in each 2½-in. pot, \$20.00 per 1000.

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Smilax, strong 2-in. pots, \$1.50 100. Cash. Hayman Greenhouse Co., Clarksburg, W. Va.

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Smilax seedlings, 50c per 100 prepaid.

Hammerschmidt & Clark, Medina, O.

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Wheeler's Light Pink, very free; cut 2500 spikes from 300 plants since Oct. 1. Plants now with 20 and 25 growths, 1½-in. pots, \$3.00 per 100; rooted cuttings, \$2.00 per 100. Wheeler's Yellow, rooted cuttings, \$2.00 per 100.

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Rooted cuttings of the beautiful pink snapdragon, so popular in the large markets, \$2.00 per 100; \$18.00 per 1000. For later delivery, from 2-in. pots, \$3.00 per 100.

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Antirrhinum Virginia (new rose-pink snapdragon). Plants from 2-in. pots, \$5.00 per 100; \$40.00 per 1000.

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Snapdragon rooted cuttings and pot plants, best pink strain. Send for price list.

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Snapdragons, giant flowering, white, pink, red and yellow. Fine 2½-in. plants, \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Snapdragons, 2-in., 2c; \$15.00 per 1000.

Bird Forrest, Waxahachie, Texas.

Snapdragons, light mixed, 2½-in., 2½c; 3-in., 5c.

Hammerschmidt & Clark, Medina, O.

Giant white snapdragon rooted cuttings, \$1.00 per 100 prepaid.

J. L. Johnson, DeKalb, Ill.

SOFT WOODED PLANTS.

Soft wooded stock. See our display and various classified ads in this week's issue.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

STEVIAS.

Stevias, 2-in. plants, good, clean stock, \$2.00 hundred. Must be sold immediately to make room. Bargain. Cash.

C. L. Humphrey, Zanesville, O.

Stevias, fine rooted plants, to make room, 75c per 100 by mail. Cash.

Geo. A. Reilyea, Orchard Pl., Poughkeepsie, N. Y.

Stevia rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Stevia rooted cuttings, \$1.00 per 100.

Mercer Floral Co., Bowling Green, O.

STOCKS.

Beauty of Nice and Prince Alice stocks, 3-in., beginning to bloom, 5c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Stocks, 3-in., will bloom for Decoration day, \$2.50 per 100.

L. R. Bell, Manlius, N. Y.

STRAWBERRY PLANTS.

Strawberry plants, Senator Dunlap, \$2.50 per 1000; 50c per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

SWAINSONAS.

Swainsona alba R. C., \$1.00 per 100.

W. E. Trimble Greenhouse Co., Princeton, Ill.

SWEET PEAS.

Spencer sweet pea blooms, extra fancy, long stems, pink, white and lavender, \$2.50 per 1000. Cash or C. O. D. Satisfaction assured.

W. E. Trimble Greenhouse Co., Princeton, Ill.

SWEET WILLIAMS.

SPECIAL! SPECIAL!! SPECIAL!!!

Extra heavy field-grown sweet williams, mixed, \$2.50 per 100; \$20.00 per 1000. Cash, please.

O. E. FINDEISEN,

14 Rural St., New Bedford, Mass.

Sweet william plants from field, not transplanted, \$2.50 per 1000; large field clumps, \$3.00 per 100; \$25.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Sweet williams, August sown, many as large as 2-in., fine colors, 500 for \$1.00; 1000 for \$1.50. Cash.

Cras. J. Asimus, Ansonia, Conn.

Sweet williams, fall plants, transplanted in frames, strong, stocky plants, \$1.50 per 100.

Russell Bros., R. 4, Syracuse, N. Y.

TRADESCANTIAS.

TRADESCANTIAS. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, \$5.00 per 1000; 2½-in., 2c. Cash. Malling 10c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Tradescantias, red, 2½-in., 3c.

Krueger Bros., Toledo, O.

Tradescantias, two colors, 2½-in., \$2.00 per 100.

Mercer floral Co., Bowling Green, O.

Tradescantias, dark, rooted cuttings, 60c 100. Cash.

Freeport Floral Co., Freeport, Ill.

Tradescantia rooted cuttings, 3 varieties, 60c per 100.

Amarillo Greenhouses, Amarillo, Texas.

TUBEROSES.

PEARL TUBEROSE BULBS, 3 to 4 in. circum., 75c per 100, \$8.00 per 1000; 4 to 6 in., \$1.25 per 100; \$12.00 per 1000. Packing included and f. o. b. Richmond, Va.

T. W. WOOD & SONS,

Seedsmen, Richmond, Va.

VEGETABLE PLANTS.

Lettuce seedlings, strong plants, \$1.00 1000.

Cabbage, strong plants, all kinds, \$1.00 per 1000; transplanted, \$2.50.

Cauliflower, Snowball, plants \$3.00 per 1000; transplanted, \$5.00.

Tomatoes, strong seedlings, \$2.00 per 1000; transplanted, \$5.00 per 1000.

Peppers, Ruby King and Bull Nose, \$3.00 per 1000; transplanted, \$5.00 per 1000.

Egg plant, \$3.00 per 1000; transplanted, \$5.00 per 1000.

Field asparagus, extra strong 1 and 2-yr.-old roots, Conover's or Palmetto Giant, \$1.00 per 100.

Rhubarb roots, \$5.00 per 100.

Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Good, strong tomato plant seedlings of the following varieties: Acme, Ponderosa, New Stone, Spark's Earliana, Dwarf Aristocrat and June Pink, 40c per 100; \$2.00 per 1000. Good, strong transplanted plants of above varieties, 60c per 100; \$4.00 per 1000. Cabbage plants of following varieties: All Head, Charleston Wakefield and Jersey Wakefield, ready for field planting now, \$2.00 per 1000. If these plants are not satisfactory return same and you will get your money back. Cash, please.

Restland Floral Co., Mendota, Ill.

TOMATOES—Stone, Beauty, Champion, Ponderosa, strong transplanted plants, \$2.50 per 1000. Ready May 1.

CELERY—White Plume, Golden Self-Blanching, strong transplanted, \$2.50 per 1000. Ready May 1.

SWEET POTATOES—Early Yellow Jersey, \$1.00 per 1000. No order accepted for less than 5000 lots. Ready May 15. Cash with orders.

Henry Greene, Ft. Hamilton Ave. & 2nd St., Brooklyn, N. Y.

500,000 TOMATOES.

Strong plants of all the leading varieties, including Earliana and Stone. There are more of these two sorts planted than any dozen kinds, \$1.00 to \$2.00 1000. All grown from extra selected stock by a person that has had 20 years' experience in growing plants both in America and England. Cheaper for quantities as I have to make room for other stuff. Also some cabbage, mixed cosmos and kale plants. Cash with order.

Jas. F. Harris, Sanford, Fla.

Good seedlings, tomatoes, Earliana, Jewel, \$1.75 1000; 18c 100; transp., \$2.30 1000, 25c 100. Wakefield cabbage, 80c 1000; 10c 100. Celery, 50c 1000; 15c 100. Caulif., egg, pepper, \$2.45 1000. Boston lettuce, 75c 1000. Vick's aster plants, large, \$2.65 1000; 27c 100. All plants good for plant, outside. Ship at once. Guarantee packing long distance. If not satisfied will send new plants. By mail 5c 100 postage, and exp. Kozuboff, Ogdensburg, N. Y.

Cabbage, cold frame grown, Charleston Wakefield, Jersey Wakefield, All Head and Early Summer, \$1.25 per 1000.

Tomato plants, Bonnie Best and other varieties, 30c per 100; \$2.00 per 1000.

Head lettuce, Defiance, \$1.00 per 1000.

Cauliflower, Snow Ball, \$2.50 per 1000.

Cash, please.

S. W. Shankin, White Marsh, Md.

Asparagus Conover's Colossal, 1-yr. old, \$2.00 per 1000.

Rhubarb, early red stemmed or Wine rhubarb, best market var., divided roots, 2 to 3 eyes, \$25.00 per 1000; \$3.00 per 100.

Horseradish sets, \$4.00 per 1000; 50c per 100.

Ludvig Mosbaek, Askov, Minn.

Cabbage, E. F. Dutch, Glory, All Head Early Jersey Wakefield; tomatoes, Earliana, June Pink, Dwarf Champion, Matchless, Chalk's Early Jewel, New Stone, \$1.75 per 1000. S. potatoes, Red Bermuda, Yellow Jersey, \$2.50 1000. Cash, please.

A. C. Sperry, Neodesha, Kan.

Tomato plants ready for sale. Livingston's New Stone and standard varieties, seedlings, 50c per 1000; ready for the field, \$1.00 per 1000. Cash with order.

W. C. Wheelchel, R. 6, Danville, Ill.

Parsley, \$1.50 per 1000. Tomatoes, Earliana, \$2.00 per 1000; transplanted Dwarf Stone, \$3.50 per 1000. Bull Nose and Chinese Giant peppers, small for transplanting, \$2.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Rhubarb roots. We are just ready to dig up a 4-yr.-old field of Myatt's Victoria for resetting a larger field. We will have a surplus of strong, divided clumps at \$10.00 per 100. Cash.

Russell Bros., R. 4, Syracuse, N. Y.

I shall commence shipping cabbage and sweet potato plants on Monday, May 20. Price of cabbage will be \$1.25 per 1000. Sweet potato plants, \$1.50 per 1000. Honest count every time.

S. J. McMichael, 1011 No. Main St., Findlay, O.

50,000 rhubarb roots, strong divided Linnaeus roots, \$3.50 per 100; \$30.00 per 1000. Burbank's Crimson Winter, \$3.50 per 100; \$30.00 per 1000. Cash, please, or satisfactory reference.

Chas. C. Navlet Co., Inc., San Jose, Calif.

Cabbage, strong transplanted, 3 varieties, \$2.50 per 1000. Cauliflower Snowball, transplanted, \$3.00 per 1000. Tomatoes, strong transplanted, 5 varieties, \$4.00 per 1000. Cash with order.

Sourdry Bros., Girard, Kan.

Lettuce, Grand Rapids, \$1.00 1000. Tomato seedlings, strong, Matchless, Early Jewel, Ponderosa, D. Giant, D. Stone, D. Champion, \$2.00 1000; transplanted, \$2.50 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Cabbage, Early Summer, Jersey Wakefield, Flat Dutch, \$1.75 1000. Tomatoes, Stone, Matchless, Trucker's Favorite, Dwarf Champion, \$2.00 1000. Peppers, Chinese Giant, Ruby King, \$3.00 1000. Geo. F. Odor, Iola, Kan.

RHUBARB ROOTS.

We have a large stock in excellent condition, 50c per doz., \$3.50 per 100, \$30.00 per 1000.

Johnson Seed Co., 217 Market St., Philadelphia.

Field-grown Early Flat Dutch, Jersey Wakefield and Charleston Wakefield cabbage plants, \$1.00 per 1000; 5000 and over, 80c per 1000.

Edwin Bishop, Milford, Va.

Cabbage and lettuce, all kinds; good plants, \$1.00 per 1000; \$7.50 per 10,000. Cauliflower Early Snowball, fine plants, \$2.50 per 1000.

J. C. Schmidt, Bristol, Pa.

RHUBARB ROOTS, strong divided roots, 2 and 3 eyes, best kind for the market, \$5.00 per 100; \$45.00 per 1000.

Sluis Seed Store, 544 W. 63rd St., Chicago.

Headquarters for everything in vegetable plants. List free.

Campbell Street Gardens, Sandusky, O.

Tomato plants. Chalk's Early Jewel variety now ready for shipment, 10c per doz., 50c per 100; \$2.00 per 1000. Jas. F. Smith, Dupont, Ga.

Tomato plants. Chalk's Early Jewel variety now ready for shipment, 10c per doz.; 50c per 100; \$2.00 per 1000. Jas. F. Smith, Dupont, Ga.

Asparagus roots. Bonvallet's Giant, new, 2-yr.-old roots, \$1.00 per 100. Cash with order.

John Bauscher, Jr., Freeport, Ill.

Early Jersey Wakefield and Faultless cabbage plants, \$1.00 per 1000; large plants, \$2.00. Extra fine stock. Danville Floral Co., Danville, Ill.

Earliana tomatoes, 3-in., in bloom, 2c.

Dwight Greenhouses, Dwight, Ill.

Dwarf Champion tomato plants, \$1.50 per 1000.

Bird Forrest, Waxahachie, Texas.

VERBENAS.

Mammoth verbenas, large plants from soil, all the best varieties, 70c per 100 by mail, \$5.00 per 1000 express. Mammoth verbenas, all colors, 2½-in., \$1.50 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Verbenas, mammoth, white, purple, rose, Mayflower, Defiance. Transplanted seedlings, 60c 100, \$6.00 1000; 2-in., \$1.50 100. Gigantea, mixed, very fine, 75c 100; 2-in., \$2.00 100. Cash, please.

Rober & Radke, Maywood, Ill.

Mammoth verbenas, stocky plants, transplanted, both mixed and separate colors, 60c per 100. Cash. 10c extra for mailing.

N. P. Colberg, Princeton, Ill.

Verbenas, mammoth white, pink, scarlet, purple and striped. Strong plants, transplanted, 50c per 100 in any quantity.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Verbena plants, mammoth, mixed colors, 60c per 100, \$5.00 per 1000; 2½-in., for decoration, 2c. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Verbenas of Michell's best strains, all colors; strong, bushy stock out of 3-in., \$3.00 per 100. Cash. This is fine clean stock.

F. E. Cremer, Hanover, Pa.

Verbenas, mammoth fancy, in the following separate colors; blue, pink, scarlet, striped and white, 2-in., 2c. Cash, please.

F. E. Selkregg, North East, Pa.

Verbenas, mammoth, assorted colors, in bloom, 2½ in. pots, 3c.

Griswold Seed Co., Florists, Lincoln, Neb.

Mammoth verbenas, in bud and bloom, 2½-in., \$1.50 per 100.

S. Whitton, 232 Churchill Ave., Utica, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

VERBENAS—Continued.

Verbenas, mammoth, in mixture, strong, clean stock, 2½-in., \$2.50 100. Cash.
Freeport Floral Co., Freeport, Ill.

Verbenas, colors separate or mixed. Strong transplanted plants, best strain procurable, 75c 100. Wm. Eschrich Co., North Milwaukee, Wis.

Verbenas, mammoth, mixed. Rooted cuttings, 60c 100; \$5.00 1000.
Amarillo Greenhouses, Amarillo, Texas.

Verbenas, choice mixed, 2½-in., 2c.
Hammerschmidt & Clark, Medina, O.

Verbenas, mammoth, mixed, strong 2-in., 2c. Cash.
Gus Schlegel, Olney, Ill.

Aloysia citriodora, 2½-in., \$3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

VINCAS.

25,000 VINCA VARIEGATA.
FINE STOCK—SATISFACTION GUARANTEED.
2x3-inch\$ 2.50 100
3-inch 5.00 100
3-inch, extra strong..... 6.00 100
3½-inch 7.00 100
4-inch, \$8.00. 4-inch, select..... 10.00 100
4½-inch, \$12.00. 5-inch 15.00 100
GULLETT & SONS, LINCOLN, ILL.

VINCA VARIEGATA.

2-inch\$1.75 per 100
2½-inch 2.00 per 100
4-inch 8.00 per 100

VINCA MAJOR.

Fine, large, from soil, 4-in., \$5.00 100.
Cash, please.

Erie St. Greenhouses, Albion, Mich.

VINCA VARIEGATA.

25,000 plants, pot grown, extra strong.
2½-in., 2 to 4 leads.....\$ 2.75 100; \$25.00 1000
3-in., 5 to 7 leads..... 6.00 100; 55.00 1000
3½-in., 8 to 10 leads..... 8.00 100; 75.00 1000
4-in., extra heavy..... 12.00 100;
Money refunded if not as advertised.
Wirth & Gaupp, Springfield, Ill.

Vinca variegata, exceptionally strong, pot grown. We have too many so will sacrifice to reduce stock, 2½-in., 2c; 3-in., 5c; 5-in., 10c. The 5-in. are so very strong that they can stand division of roots. These are just right for shipping now and are very heavy rooted with medium vines. Cash.
Thos. Chapman Floral Co., Denver, Colo.

VINCA VARIEGATA.**EXTRA FINE STOCK.**

2-in.\$ 2.00 100
2½-in., 4 to 6 leads..... 2.50 100
3½-in., 10 to 15 leads..... 7.00 100
John Bauscher, Jr., Freeport, Ill.

VINCA VAR., FINEST WE HAVE ever grown. 10,000 4-in. stock now ready, field-grown all last season, then benched and potted midwinter. Order now, satisfaction guaranteed, 8c and 10c. Cash, please. Dobbs & Son, Auburn, N. Y.

Vinca variegata, extra strong 2-in. stock, will make fine 3-in. by May 15 to 25; with 3 to 6 leads, \$2.00 100; \$18.00 1000. Cash, please.
F. C. Greene, Oil City, Pa.

Vincas, variegated and green, strong 2-in., the green has 3 to 4 leads, 8 to 12 in. long, \$1.50 per 100. Cash.
West View Floral Co., Knightstown, Ind.

About 500 Vinca variegata, extra strong 4-in., from 8 to 15 leads, \$12.00 per 100. Cash with order, please.
J. A. Swartley & Sons, E. 5th St., Sterling, Ill.

Vinca variegata, heavy 4½ and 5-in., \$1.25 per doz., also 100 all green vincas, heavy stock, \$1.25 per doz. Rooted cuttings, \$1.00 100; \$9.00 1000. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, extra strong, grown at edge of benches, 2½-in., 3c; 3-in., 6c; 3½-in., 8c; 4-in., 10c. Cash, please.
Harry Heintz, West Toledo, O.

Vincas, variegated and green, extra fine, 4-in., 15 to 20 leads, 10c; 5-in., 25 to 35 leads, 12c. Cash.
Chas. E. Stone, Elwood, Ind.

800 4-in. Vinca variegata, 10c each; 2½-in., 3c each.
M. H. Weatherbee, Charles City, Iowa.

Vinca variegata, strong rooted cuttings from soil, \$8.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Vinca minor (grave myrtle), \$25.00 and \$40.00 per 1000; rooted runners, \$10.00 per 1000.
S. J. Galloway, Eaton, O.

Vinca variegata, strong plants from 4-in. pots, \$8.00 per 100; 3-in. pots, \$5.00 per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

Vinca variegata, 4 and 5-in., 6 to 8 and 10 long streamers, fine plants, 12c each. Cash.
Gus Schegel, Olney, Ill.

Vinca variegata, 2½-in., 2 to 3 leads, \$2.00 per 100; 300 for \$5.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Vinca variegata, 5-in., strong plants, 9c; 4½-in., 8c.
Lake View Greenhouses, Skaneateles, N. Y.

Vinca variegata, 1000 2½-in. pots, \$3.00 per 100. 200 4-in. pots, \$10.00 per 100. Cash.
Joa. H. Cunningham, Delaware, O.

Vinca variegata, 2-in., 2c; 3-in., extra strong, 6c. Cash.
J. M. De Water, 346 Upton, Battle Creek, Mich.

Vinca green, Strong R. C., 90c per 100, \$8.00 per 1000; 2½-in., 2½c. Ready now.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, strong plants, 4 to 6 leads, 3-in., \$5.00 per 100.
Geo. Kranz & Son, Muscatine, Iowa.

Good, strong Vinca variegata, 8 to 16 vines, \$10.00 per 100. Cash with order.
Chas. C. Walker, Danville, Ill.

Vinca variegata from 4-in. pots, fine stock, \$10.00 per 100. Cash.
Leonard Cousins, Jr., Concord Junction, Mass.

Vinca variegata, 4-in., best ever, \$10.00 per 100; 5-in., \$14.00 per 100; 2-in., \$2.00 per 100.
F. C. Riebe, Florist, Webster, Mass.

Vinca variegata, 4-in. pots, strong plants, \$10.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Vinca variegata, 2-in., \$2.00 100; 3-in., strong, 6c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, 4-in., heavy and long, 10c.
H. A. Maxiner, Alexandria, Ind.

Vinca variegata, strong plants, 3-in., \$5.00 100.
John W. Scott, Lisbon, Ohio.

Vinca variegata, extra fine, 3-in., 6c; 2½-in., 2 to 3 leads, 3c. A. J. Baldwin, Newark, O.

Vinca variegata, 3-in., 4c; 4-in., 7c.
Roney Bros., West Grove, Pa.

For good vincas, write C. C. Pollworth Co., Milwaukee, Wis.

Vincas, variegated and green, 4-in., \$12.00 per 100. John Irvine & Sons, Bay City, Mich.

Vincas, 3-in., \$7.50; 4-in., \$12.50; 5-in., \$25.00.
Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Vinca variegata, strong 4-in., \$10.00 per 100.
Baur Floral Co., Erie, Pa.

Vincas, variegated and green, good 4-in., \$8.00 per 100.
H. Hills, Elkhart, Ind.

Vinca variegata, 2½-in., \$3.00 per 100.
Frey & Frey, 1338 O St., Lincoln, Neb.

Vincas, green, 2-in., \$2.00 per 100. Cash, please.
H. G. Norton, Perry, O.

Vincas, var. and green, long vines, 4-in., \$10.00 per 100.
Krueger Bros., Toledo, O.

Vincas, variegated and green, 3-in., \$5.00; 2-in., \$2.00. Thomas Salvason, Petersburg, Ill.

Vincas, 2-in., \$2.00 per 100; \$18.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Vinca variegata R. C., 90c 100; \$8.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Vinca variegata, 2-in., 2c; rooted cuttings, 90c per 100, \$8.00 per 1000. G. L. Ely, Clyde, N. Y.

Vinca variegata, 2-in., \$2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

VINES AND CLIMBERS.

Australian pea vines, strong plants from 2½-in. pots, \$6.00 per 100; \$50.00 per 1000. Cash, please, or satisfactory reference.
Chas. C. Navlet Co., Inc., San Jose, Calif.

VIOLETS.**PRINCESS OF WALES VIOLETS****TRUE TO NAME.**

Rooted cuttings, \$1.50 100; \$10.00 1000.

Ready now. Cash, please.

CHARLES SCHULTZ,

MAYFAIR, CHICAGO, ILL.

10,000 Princess of Wales rooted cuttings, \$1.00 per 100, or will exchange for rooted cuttings of carnations, chrysanthemums, alternantheras (Brilliantissima), coleus, gladioli, hardy phlox, double petunias, rubbers, Boston ferns or double violets.
L. M. Best Floral Co., Sheridan, Wyo.

Violet plants, good, strong stock. Campbell, M. Louise and Princess of Wales, well rooted runners, \$1.00 per 100, \$7.50 per 1000; sand rooted cuttings, Campbell, \$1.25 per 100, \$9.00 per 1000.
W. C. Pray, Dobbins, N. J.

California violets, strong rooted runners, transplanted some time, \$1.00 per 100; \$5.00 per 1000. Order soon if wanted.
Chas. Black, Hightstown, N. J.

Violets, Luxonne, 2-in., \$3.00 per 100. California, 2-in., \$3.00 per 100. Hardy English, 2-in., \$5.00 per 100; \$40.00 per 1000.
Geo. H. Mellen Co., Springfield, O.

Violets, Princess of Wales, strong divisions, ripened in cold frame, \$1.25 per 100. Cash.
Fred H. Lemon & Co., Richmond, Ind.

Marie Louise violet, rooted, \$1.00 per 100; 2-in., 2c. Nice plants. Ready now.
Jacob Doerr, Cedar St., Columbia, Pa.

Marie Louise violet blooms, \$1.00 per 100; \$7.50 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Princess of Wales violet stock plants, \$5.00 per 100.
F. C. Riebe, Florist, Webster, Mass.

MISCELLANEOUS.

White and green hardy English ivy, out of 2-in. pots, strong, \$3.50 per 100. Hardy English ivy, 18 to 20 in. long, 2 and 3 in a 3-in. pot, strong, \$4.00 per 100. Double petunias, fringed edge, white only; out of 3-in. pots, strong, \$5.50 per 100. Tradescantias, silver and brown, out of 2½-in., very strong and bushy, \$3.00 per 100, seedlings, clematis paniculata, pure white, grow my own seed, \$1.00 per 100. Blue ageratum, 2-in., 2c. Glechoma, ground ivy, \$3.00 per 100. Verbenas, mixed colors, \$3.00 per 100. Golden feverfew, 2-in., 2c. Parlor ivy, 2-in., 2c; 3-in., 3c. Lobelias, 3-in., 3c. All out of pots. Cash with order.
S. V. Smith, 3323 Goodman St., Philadelphia.

Cannas, well started. Austria, Italia, \$1.00 per 100. Florence Vaughan, Chas. Henderson, \$1.50 per 100. J. D. Elsie, Louisiana, Pennsylvania, Mile. Berat, \$2.00. King Humbert, \$4.00 per 100. Salvias, 2½-in., blue ageratum, sweet alyssum, verbenas, \$2.00. Coleus, Golden Bedder, Verschaffeltii, Firebrand, John and Annie Fitzer, \$2.00. Cobaea vines, 2½-in., \$3.00. Boston, Elegantiissima and Scottii ferns, 3-in., \$5.00 100.
J. W. Yates, Box 110, Tuskegee Inst., Ala.

LOOK under headings of asparagus, daisies, smilax, tradescantias, verbenas, and see what we are offering.

Freeport Floral Co., Freeport, Ill.

See the 17 classified ads. we carry. Fine stock. Hammerschmidt & Clark, Medina, O.

TO EXCHANGE.

To Exchange—Or will sell. Dahlia roots, in variety, 1½c up. List. Trailing coleus, achyranthes, 4 kinds; tradescantias, variegated and multicolor; all rooted cuttings, 60c per 100; 2½-in., 2c, for carnations, cannas, Maud Dean chrysanthemums, alternantheras.
Brundage, Florist, Dundee, N. Y.

To Exchange—Standard and new varieties of chrysanthemums, 60 varieties, pot plants and rooted cuttings for rooted cuttings of Gloriosa, White Wonder and Delight carnations or 4 to 6-in. pot plants of Boston ferns, or gladioli bulbs. Send for exchange list.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Chrysanthemum rooted cuttings, Chas. Razer, White Eaton, Yanoma, Dr. Enguehard, Queen, Mile. J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, Golden Wedding, R. F. Felton, Mrs. W. E. Kelley, for strong rooted cuttings of Salvia splendens or Bonfire. Rosemont Gardens, Montgomery, Ala.

To Exchange—Salvia Bonfire, 2-in., \$15.00 per 1000; Vinca rosea and mixed, 2-in., Pennisetum Rupp., 2-in., \$2.00 per 100, for chrysanthemum rooted cuttings, ferns or carnation cuttings.
Talbot & Campbell, Greenspring and Shirley, Baltimore, Md.

Buy a copy of the ALBUM OF DESIGNS and have an up-to-date design book. Nearly 300 designs and decorations. Price 75c per copy prepaid; \$6.00 per dozen by express. Florist Pub. Co., Caxton Bldg., Chicago.

To Exchange—Strong Boston ferns, 2½-in., for carnations, Enchantress, Red Lawson, White Perfection, Winsor.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

To Exchange—Princess of Wales violet plants, true to name, \$1.00 per 100. What have you?
L. M. Smith & Co., Laurel, Del.

To Exchange—Trailing coleus, 2-in., for double petunias, lantanas, ivies, begonias, Mme. Sallerot geraniums. Jersey Greenhouse, Rushville, Ind.

To Exchange—Once transplanted cyclamens. What have you to offer?
C. Winterich, Cyclamen Specialist, Defiance, O.

To Exchange—2-in. ferns for fern dishes, for cannas, vincas, 3-in., or poinsettia stock plants.
Rober & Radke, Maywood, Ill.

WANTED.

Wanted—3000 to 4000 Vinca minor, field-grown plants. State price per 1000.
Theo. Corten, 1101 Buena Av., Chicago.

Wanted—5500 Vinca var., at lowest cash price.
Wm. Schaffer, Dover, Del.

ASPARAGUS TAPE.

Headquarters for wide, medium and narrow widths; spools contain 1000 yards; absolutely fast color. Samples and quotations mailed on request.
Johnson Seed Co., 217 Market St., Philadelphia.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 33rd St., Chicago.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORING.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.**GOLD FISH.**

We are now shipping

Extra fancy crop.

FANCY LONG TAILS

FANTAILS

TELESCOPES.

If you have not our price list

A post card will bring it.

GLEN MARY FISH FARM,

Chas. Pommert, Prop., Amelia, O.

Good Luck—Four-Leaved Clovers

Plant keeps well, requires little care, excellent seller, suitable for any occasion—birthday, wedding, sick room, traveler, or any event where a good-luck wish is in place. Introduced in New York this Easter and taken up by the public with great enthusiasm.

SPECIMEN PLANTS, \$24.00 per doz.

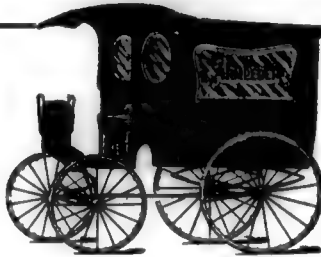
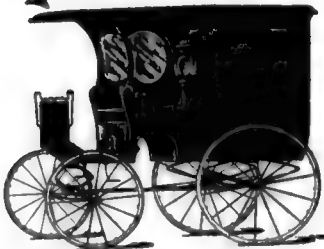
SEEDLING PLANTS, \$35.00 per 100, \$6.00 per doz.

Large plants retail at \$5.00 each, Small Plants at \$2.00 each.

FOR SALE BY Julius Roehrs Co., RUTHERFORD, NEW JERSEY or Max Schling, 22 W. 59th Street, NEW YORK CITY

A HANDSOME WAGON

makes a first-class advertisement of your business. You can save money by buying an **ARMLEDER** direct from us. Over 100 styles to select from. **Ask for your copy** of our catalogue today. It's free.



THE O. ARMLEDER CO., CINCINNATI, OHIO

Mention The Review when you write.

PLANT STAKES.

Cane stakes. Green Japanese, 2 ft., \$4.00 per 1000; 2½ ft., \$4.50 per 1000; 4 ft., \$6.00 per 1000. Natural, 6 ft., \$8.00 per 1000. A. Henderson & Co., 352 N. Michigan Ave., Chicago.

POTS.

The ALBUM OF DESIGNS is just what you need in taking orders for funeral work and wedding decorations. Equip each of your agents with an ALBUM OF DESIGNS. Price 75c per copy prepaid; \$6.00 per dozen by express. Florist Pub. Co., Caxton Bldg., Chicago.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower pots, second hand, 2¼ to 6-in., in good condition. Write for prices.

Mosbaek Greenhouse Co., Onarga, Ill.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia. Red Star and 8 other grades. Bale lots or less. Colored Raffia, 20 colors. Write for prices.

McHutchison & Co., 17 Murray St., New York.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.

Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. Pennock-Meehan Co., Philadelphia, Pa.

Sphagnum moss, best quality, \$1.00 per bale. Cash with order, please.

L. Amundson & Son, City Point, Wis.

10 bales sphagnum moss, \$8.00. Cash. C. L. Jepsen & Co., City Point, Wis.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Tobacco dust for dusting, 100-lb. sack, \$1.75; 200 lbs., \$3.00. G. H. Hunkel, Milwaukee, Wis.

WIRE WORK.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., Kansas City, Kan.

700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., Chicago.

166 North Wabash Ave., Chicago.

FALLS CITY WIRE WORKS, Louisville, Ky.

451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works, 88 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

No loss if you mend your split carnations with Superior Carnation Staples

50c per 1000 post-paid



BEFORE

WM. SCHLATTER & SON
422 Main St., Springfield, Mass.

AFTER

Mention The Review when you write.

...NEWS NOTES...

Adams, Mass.—A. J. Boothman has purchased a light delivery automobile as an adjunct to his equipment.

Groton, Mass.—Montague Chamberlain and L. Merton Gage have formed a partnership as Chamberlain & Gage and combined their collections of gladiolus bulbs.

Cincinnati, O.—It is J. A. Peterson & Sons, the two young men having been admitted to partnership with their father, the raiser of Begonia Glory of Cincinnati.

St. Paul, Minn.—O. A. Nordquist, for many years in charge of the Oakland cemetery greenhouses, has taken the position of superintendent of the Riverside Greenhouses.

Richmond, Ind.—The E. G. Hill Co., George Gause and Fred H. Lemon have donated considerable stock to the Junior Leagues of the schools to forward the gardening movement.

South Bend, Ind.—Willis W. Kinyon was one of the principal speakers at the last meeting of the St. Joseph County Horticultural Society, held in the hall of the Woodmen of the World.

HAVE YOU SEEN THEM ON THE STREETS?

Studebaker

DELIVERY WAGONS

Are Made in Many Styles Particularly Adapted to Your Business.

Our catalogues and prices will interest you and help you make your selection.

DO YOU WANT THEM?

THE STUDEBAKER CORPORATION
SOUTH BEND, IND.

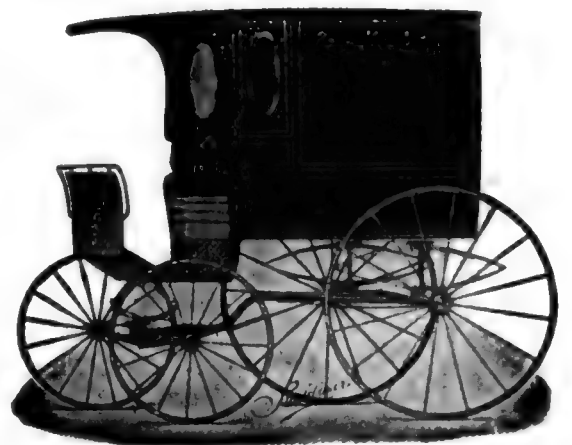
BRANCHES

New York Dallas Minneapolis
Kansas City Denver San Francisco
Chicago Portland Salt Lake City

THE MAN WHO KNOWS SAYS

Studebaker

Adv. No. 1671.



Always mention the Florists' Review when writing advertisers.

Florists' Pocahontas Coal

Shipped anywhere from coast to coast. Let us quote prices on delivery at your station. Write now for quotations on the following grades.

WEST VIRGINIA SPLINT
YOUGHIOGHEN
BRAZIL BLOCK
POCAHONTAS
EUREKA
PLYMOUTH

Northern States Coal & Mining Co.
406 Fisher Bldg. Phone Harrison 6753. Chicago
Mention The Review when you write.

SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal
West End
Trust Building, **Philadelphia**

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

BOILER AND STACK.

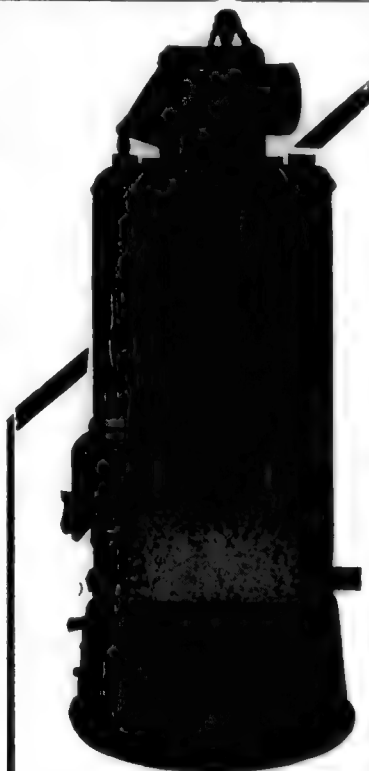
I wish to build two greenhouses 21 x 160 feet, five feet to the gutter and twelve feet to the ridge, which should average about 60 degrees in the climate of Ohio. Will some one kindly tell me what size boiler will be necessary, using steam heat, and how high the stack should be?
J. & R.

Any boiler rated at 5,000 feet would be all right. It will take about 4,000 running feet of 1½-inch pipe, but I would get a boiler rated at 5,000 feet. A stack two feet in diameter and forty feet high will serve.
F. R.

YOKING BOILERS.

We have two fire-box boilers, which will be bricked in, and we wish to connect them and run them together as a battery. We want to arrange them so we can run either one independently. How can we make proper connections? In connecting two boilers to one smoke-stack, which is the better way—to run two separate smoke pipes to the stack or connect the two pipes with a Y and enter the stack with one pipe?
W. & K.

It is not always an easy matter to connect boilers so they will work well. The common way of arranging the smokestack when one is used for two boilers is to set the chimney or stack to one side of the boilers and connect the two by a breeching, i. e., a pipe placed horizontally, into which the gases from both boilers enter, and this is then connected with the chimney. Besides this, each boiler should be provided with both steam and water gauges. Yoke the two together at the



10 Hours Without Firing

even in severely cold weather, is a common experience with those growers who use the
Wilks Self-Feeding Hot Water Boilers

In the Coldest Weather Wilks Hot Water Boilers Can Be Relied On

to keep the temperature even and continuous, making night firing unnecessary. Made entirely of steel.

You should know more about them. Send for catalogue.

S. Wilks Mfg. Co., 3523 Shields Ave.,
CHICAGO, ILL.

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

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**Burnham
Boilers
Best**

Lord & Burnham Co. Sales Offices:

Factories:	New York
Irrington, - N. Y.	Boston
Des Plaines, - Ill.	Philadelphia
	Chicago

Mention The Review when you write.

**50% SAVED
Pipes, Flues**

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.
3115 S. Jefferson Street, CHICAGO
Mention The Review when you write.

top, with properly valved connections with the main, to allow either to be used independently, and connect them with the common return, using a swing check between the boiler and the main return in each case, besides a gate valve. Lower the boilers just as far as possible below the pipes in the houses. The greater this distance, the less trouble will be experienced by water backing up in the heating pipes.
F. R.

THE FUEL MARKET.

A somewhat new face was put on the coal situation last week by the action



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write.

of the general committee of hard coal miners, who turned down the arrangement their subcommittee had made with the mine operators. At present the hard coal industry is up in the air—there is no immediate prospect for the resumption of production. Of course an agreement may be reached at any moment, but for the present the negotiations, or the negotiators, appear to be at a deadlock.

LEADING FLORISTS USE

READING IRON CO.'S

FULL WEIGHT

GENUINE WROUGHT IRON PIPE

Write to us for prices, also ask for our new Catalogue B,
showing our complete line of

Valves, Fittings and Steam Supplies

GEO. B. LIMBERT & CO.

557-563 FULTON ST., CHICAGO, ILL.

Mention The Review when you write.

BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St.,

Chicago

Telephone North 572

Mention The Review when you write.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO., 343 S. Dearborn St.
CHICAGO.

Mention The Review when you write.

The soft coal mines are mostly in operation, for their wage arrangements are supposed to be satisfactorily adjusted so that there will be no halt or hitch for two years. The trouble in the anthracite fields of course will turn some demand to the bituminous product, if sufficiently long drawn out, but for the present the market shows little effect. The stocks on hand are so large that few buyers are in the market and the coal on track is hard to move—the users feel that the need for reserve supplies has passed and they are burn-

"For Quick Results It Has Them All Beat"

So says H. ROTH, Florist at La Fayette, Ind. Here is his letter:

LA FAYETTE, IND., March 6, 1912.

SUPERIOR MACHINE & BOILER WORKS, Chicago, Ill.

Gentlemen: In reply to yours of the 4th inst., will say that your No. 4 boiler has given entire satisfaction. I consider this boiler a great improvement over the other style boilers in my place, of which I have two. **For quick results it has them all beat.** I have never been so well satisfied with any change I have made as I have been with the change from the other style boiler to the Superior. Anyone wanting to see this boiler can see it working on my place, and I will only be too glad to show them.

Yours respectfully,

[Signed] H. ROTH.

THIS IS THE SUPERIOR BOILER

More
Heating
Surface--
Less
Water
Space



Note
the many
flues,
set
close
together

Why not ask for full particulars today? A postal to us will bring a prompt reply.

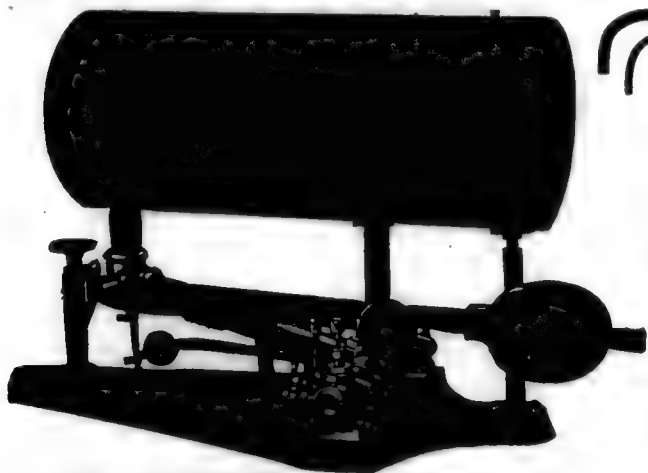
SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

ing up what they have in temporary storage rather than buying for daily requirements. The market therefore is weak and buyers with cash are being sought.

It is the custom of many florists to make contracts early in the year for their entire next season's supply of fuel, taking in a certain part during the summer and getting shipment of a



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

given number of cars per week during the winter. Those who are not tied up are picking up some bargains among the offers they now are receiving. But to get the best prices one must be prepared to pay cash. The coal men like quick money.

PROVIDENCE.

The Market.

Business holds up unusually well for the season and there continues to be a good demand. Prices are about normal and the only noticeable feature is the growing custom of purchasing largely of cut flowers on Saturdays for corsages, decorations and home use over Sunday. Funeral work continues good, but there are comparatively few weddings or social functions. Outdoor and landscape work is particularly brisk and good help is at a premium.

Various Notes.

The decorations for the cabaret show, given each evening in the dining room of the Narragansett hotel, are being furnished by Mrs. William Butcher, of Pitman street.

J. Charles McCullough, of Cincinnati, O., was a recent visitor among the trade in this city.

The floral tributes at the funeral of E. C. Ostby, one of the leading manufacturing jewelers of this city, who was drowned on the Titanic, were the most numerous seen in many days.

The State Board of Agriculture will conduct the school gardens of the public schools of this city this season, and the seeds will be furnished by W. S. Pino.

A lot of botanical books, valued at \$7,000, has been presented to the John Hay Library at Brown University, in memory of Edward P. Taft.

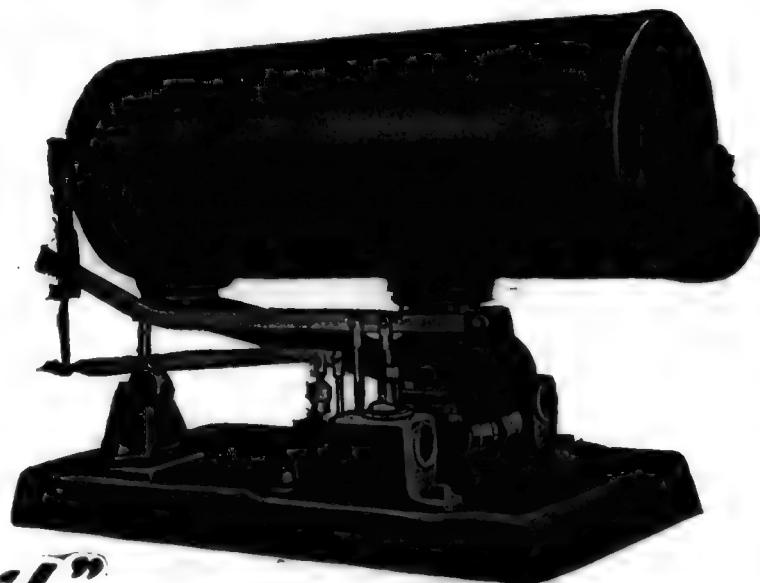
W. Appleton & Son report an unusually active month on outdoor work. They have a large number of estates under their regular care, and this year the number has been greatly increased.

A small greenhouse is to be erected shortly on the estate of Dr. C. D. Easton, 36 Ayrault street, Newport.

The Providence Wholesale Market closed its doors May 1, for an indefinite period.

Thomas Curley reports a big call for his services on outdoor work, an un-

Any Time
is a
Good Time
to
Install



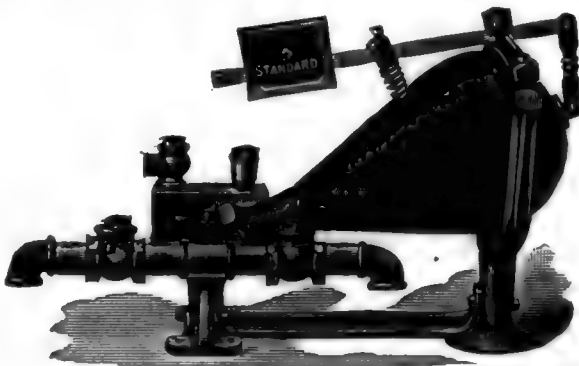
"Detroit"
RETURN TRAPS

The sooner the better. There is no time like the present time to make a change for the better.

Bulletin No. 326-WF explains in detail.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Mention The Review when you write.



STANDARD
STEAM TRAPS

The simplest, most durable and up-to-date steam trap on the market. Ask the man who owns one.

Catalogue sent on request

E. Hippard Co.
YOUNGSTOWN, OHIO

Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 100 Broad Street,
UTICA, N. Y.

Mention The Review when you write.

Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts. **PHILADELPHIA, PA.**
Mention The Review when you write.

THE KROESCHELL GREENHOUSE BOILER

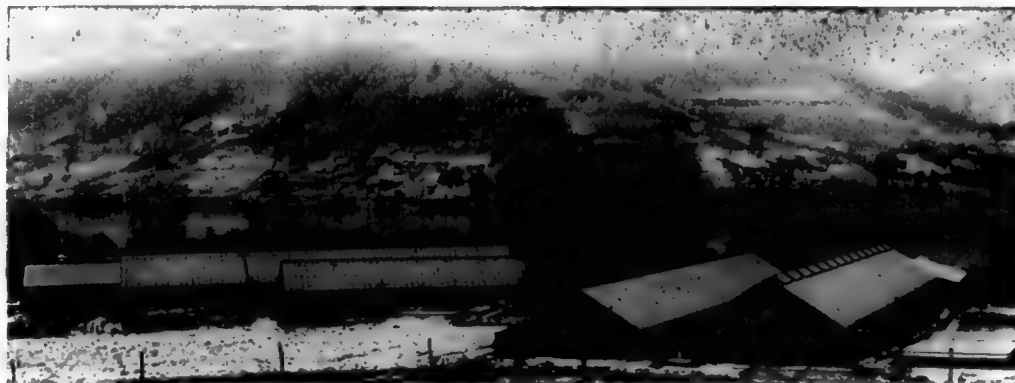
Here is the boiler that is making the most wonderful greenhouse heating record in the world. Florists and gardeners who have used other makes are constantly giving the Kroeschell Greenhouse Boiler the highest praise.

10,766,000 square feet of glass was equipped with the Kroeschell Boiler during the past five years. You will find the new 1910 model Kroeschell Hot Water Boiler in every state in the Union and Canada.

Our Eastern business has been exceedingly heavy the past season.

ORDER NOW

No. 7 Kroeschell carries over 16,600 sq. ft. Glass

**Kroeschell vs. Cast Iron Boilers**

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Greenhouse Boiler during the past six years. It is a common occurrence for a Kroeschell to replace two to four cast iron boilers at a single place; this is the **CENTRAL HEATING SYSTEM PLAN**, and has saved many florists hundreds of dollars per season in fuel alone, besides a big saving in labor.

OUR HEATING ENGINEER has probably had more practical experience in this line than any other greenhouse man, and we place his experience at your service.

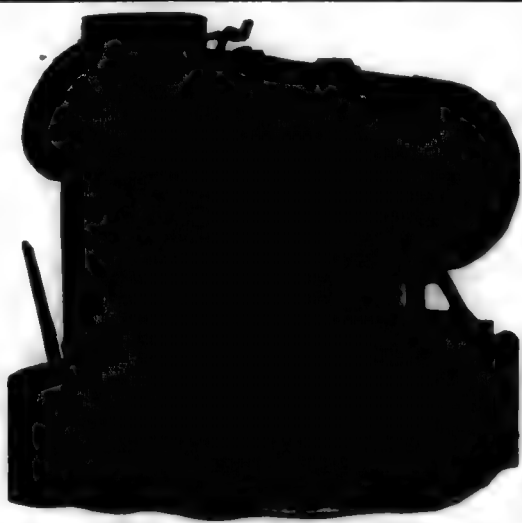
We put up another house 23 x 120 and supposed that we would need another boiler—the reason we inquired of you some time ago—but we were agreeably surprised to find that your No. 7 Boiler, which we bought in September, 1905, will heat it also with ease for our purpose. We are now heating 14,500 sq. ft. of ground under glass, or 16,616 ft. of glass without gable ends. We are well satisfied with the boiler.

EDWARD SCHUMANN & SONS, Cincinnati, Ohio.

SEND FOR CATALOGUE

KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO, ILL.

Mention The Review when you write.

**IMPROVED RETURN TUBULAR
FIREBOX BOILER**

Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write

usual number of estates being put into his care this season.

A new cinder driveway has been completed between Pawtucket avenue and the Brookside Greenhouses, in East Providence, of which Mrs. Olsen is proprietor.

Charles Knuepfer is preparing to erect a greenhouse, 35x125, at 37 Rebecca street.

Henry Patry, formerly manager of The Flower Store, on lower Westminster street, is now employed with a Boston firm.

J. Kopelman has commenced setting

D. D. JOHNSON'S CELEBRATED EVERGREEN BRAND Flower and Lawn FERTILIZER

Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

For sale by leading dealers and jobbers everywhere.

Copyrighted and registered U. S. Patent Office, 1910.

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UNITED FERTILIZER CO.

Manufacturers

143 N. Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write

Cattle Manure in Bags Shredded or Pulverized



Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

**Pulverized
Sheep Manure**

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company
33 Union Stock Yards CHICAGO

out carnation plants on his farm at Oaklawn. He expects to cover at least three acres, mostly with Enchantress and several of the new varieties. He has just purchased a Ford automobile for business purposes.

Makes Better Blooms

Quick budding and stiff stems—these are the difficulties for the grower to overcome—particularly if you are growing Carnations, Roses, Chrysanthemums, or Violets. For supplying this extra stimulus to plant growth, there is nothing to equal

**Pulverized Sheep Manure
Sheep's Head Brand**

More fertilizing and soil improving qualities than any other manure. Florists, truck and market gardeners, orchardists and farmers should get our book, "FERTILE FACTS," and newest pricelist. You need fertilizer now, so write today.



NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

Mention The Review when you write.

George Kelly is busy with outdoor work and reports an unusual activity in shrubs, small decorative trees and shade trees.

W. H. M.

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint\$ 1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons47.25

Mention The Review when you write.

DETROIT.

The Market.

Business has been quite brisk. The weather has been favorable and stock is cleaning up readily. Large shipments of excellent Beauties arrive daily, as do other roses. Carnations have been cleaning up fairly well and bringing better prices. There is a good supply of Spanish iris, miniature gladioli, etc., and the same are selling well. Sweet peas are in good supply and owing to the big demand for corsage purposes this flower cleans up readily.

Various Notes.

Myer Heller, Richmond, Ind., was a recent visitor in Detroit.

E. A. Feters is becoming quite an expert driver of his large touring car.

Boxwood trees in all sizes and shapes in front of Breitmeyer's store are proving quite an attraction, especially as they are planted into a variety of garden pottery.

The Michigan Cut Flower Exchange is in receipt of a letter from the Denver Wholesale Florists' Co. doubling up on its fern order and complimenting them upon the excellent quality of the stock.

Harry Breitmeyer is the proud possessor of a new Hupmobile touring car.

Michael Bloy is one of the busy men at present, looking after his big plant business. H. S.

CLEVELAND.

The Market.

Conditions have changed on this market during the last week. Shipping trade has been the heaviest experienced since the holidays. Local trade in a retail way has been only ordinary, the main call for stock coming from surrounding towns. Growers throughout the state who grow bedding stock have thrown out their carnations to make room for pot stock, with the result that everybody wants carnations. As everybody doesn't get all he wants, so everybody takes what he can get, which has made the call steady for roses, sweet peas and late bulbous stock. Some growers say their cuts next week will be much larger, owing to the warmer weather. The "handwriting on the wall" says stock will be scarce for Mothers' day, and it is unfortunate at this time that there should be a general shortage, as it will tend to put prices up a trifle higher than they should be for this time of the year.

Mothers' day is being advertised by the florists' committee and it is expected to bring a great demand for stock of all kinds. F. A. F.

TO=BAK=INE KILLS BUGS

ASK

E. H. HUNT

131 N. Wabash Ave.

CHICAGO

Mention The Review when you write.

GREEN FLIES AND BLACK ONES TOO

ARE EASY TO KILL WITH

"Tip-Top" Brand Tobacco Powder (For Fumigating)

\$3.00 per bag of 100 lbs. Also, Tobacco Stems, 50c per 100 lbs.

INTERSTATE TOBACCO COMPANY, 713 First Avenue, NEW YORK

Mention The Review when you write

NIKOTEEN

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from Leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized either in pans, on pipes or over a flame. **Full pint bottles, \$1.50.**

APHIS PUNK

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply.

— All Seedsmen —

Prepared by The Nicotine Mfg. Co., St. Louis, Mo.



The Insecticide that makes good.

Will destroy green, black, white fly, red spider, thrips, mealy bug, brown and white scale and all soft bodied insects.

It is an oil and nicotine composition, used as a spray.

\$2.50 per gallon, \$1.00 per quart

FUNGINE

An infallible remedy for mildew, rust, soil fungi and other blights affecting flowers and vegetables. It is a sulphur preparation which does not stain the foliage, and is proving successful where Bordeaux mixture and lime and sulphur fail.

\$2.00 per gallon, 75c per quart

These products are readily soluble in water, used as a spray, at strength as per directions on cans, and are equally effective in the greenhouse and in the garden.

SOLD BY SEEDSMEN

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

M. C. EBEL, General Manager

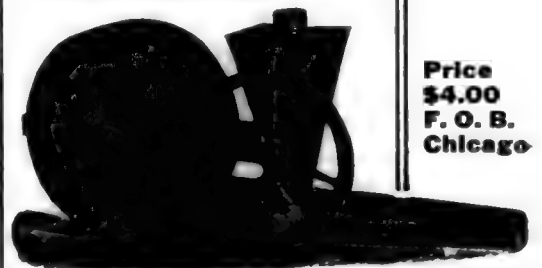
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Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more even."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for it or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

CONCRETE BENCH CONSTRUCTION

We can show you a saving in first cost of **25%** and no future expense or annoyance.

BY USING THE NOW WIDELY FAMOUS

WITTBOLD MOLDS

Chicago, March 30, 1909.

E. H. Hunt, 131 N. Wabash Ave.,
Chicago, Ill.

Dear Sir:—Your inquiry regarding the Wittbold Cement Bench received, and in reply would state that we like them very much, and will install them in all of the new houses which we are going to build. They are cheaper than wood to build, and we can see no difference in the stock grown on them and that grown on wooden benches.

Very truly yours,
Basset & Washburn.

Denver, Colo., March 27, 1909.

E. H. Hunt, 131 N. Wabash Ave.,
Chicago, Ill.

Gentlemen:—We have now erected about seven hundred linear feet of cement benches, using the Wittbold clamps. So far these benches have been used entirely for plants in pots, but we are now planting one bench with Boston ferns.

We find the cost, including labor and material, to be considerably less than the cost of wooden benches.

Yours truly,
J. A. Valentine, President.

Send for Free Booklet

That tells the whole story of economical concrete bench construction, with many pictures, and letters from satisfied users. Write today.

E. H. HUNT

SALES AGENT

131 N. Wabash Ave.

Established 1878

CHICAGO

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JACK FROST MATS

	Each	Dos.
RYE STRAW . .	\$1.50	\$17.00
BURLAP	1.20	14.00

WM. ELLIOTT & SONS
42 Vesey Street, NEW YORK

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Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

H. MUNSON, Telephone North 572,
1405 Wells St., CHICAGO
Mention The Review when you write.

*green Flies and
Black ones too*

are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?
THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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WIRED TOOTHPICKS

Manufactured by
W. J. COWEE, BERLIN,
N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.

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**LEMON OIL CO'S
STANDARD
SOLUBLE IN WATER
INSECTICIDE** NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

If you want an insecticide to destroy insects on plants, Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., **we have it.** Our insecticide destroys these pests, at the same time leaves no disagreeable odor.

Poisonless—is harmless to user and plant. Recommended and used by leading seedsmen and florists throughout the country.

A favorite in chicken houses, and for killing insects in the homes. An excellent wash for dogs and other animals. It relieves mange.

$\frac{1}{2}$ Pint - 25c; Pint - 40c; Quart - 75c
 $\frac{1}{2}$ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Manufactured by

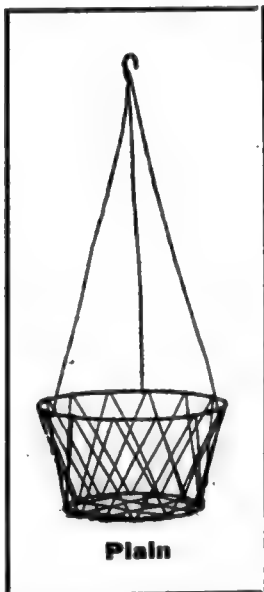
Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Directions on every package

Mention The Review when you write.

WIRE HANGING BASKETS



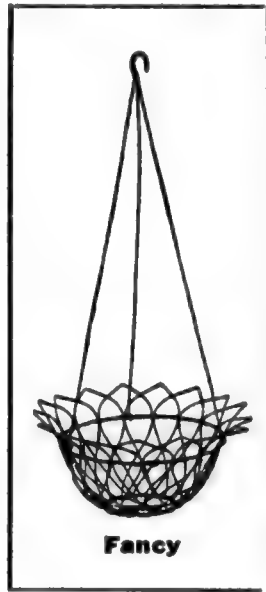
Plain

PLAIN

	Per doz.
8-inch.....	\$1.00
10-inch.....	1.25
12-inch.....	1.50
13-inch.....	2.00
14-inch.....	2.50
16-inch.....	4.00
18-inch.....	6.00

FANCY

	Per doz.
12-inch.....	\$1.30
13-inch.....	1.80
14-inch.....	2.25
15-inch.....	3.00
16-inch.....	3.50
18-inch.....	4.50



Fancy

SHEET MOSS

IN BAGS, EXTRA CHOICE, \$2.00 PER BAG

Michigan Cut Flower Exchange

38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

Vegetable Forcing.

THE CUCUMBER WILT.

We have a fine house of cucumbers. They look healthy and are full of small cucumbers, but once in a while a plant wilts when the temperature gets to about 80 degrees; not the whole plant at once, but from one to three leaves in a day. We keep the house at about 60 degrees at night, have the glass shaded and give lots of air. We have to spray them several times a day to keep them from wilting worse. Is there anything we can do to stop it? The beds are on the ground and the soil is nearly all new. The leaves are of extra large size. J. & H.

There are many causes for cucumbers wilting and it is hard to say just what causes the wilt in this particular case. The temperature is not too high; 65 degrees at night would be better than 60 degrees. Shade is not necessary except in the hottest weather and then it should not be heavy. Full-grown plants require heavy watering once every day and sometimes twice a day. The soil must be kept moist, or they will wilt. Sometimes it looks wet on top and is dry farther down. There is a disease called bacterial wilt disease of cucumbers, but it is rare and no remedy has been found for it, other than to clean out thoroughly and start over again. Insects at the roots or main stalk, just below the soil, are the common causes of cucumbers wilting, and it is often the case that the grower thinks it a disease and never finds out differently. In this case it is highly probable that it is either the sciara or the striped cucumber beetle which is causing the plants to wilt. The striped beetle lays eggs at the base of the plant. The young worms hatching out of these are the cause of the wilting. They eat into the main root and can be found in there by splitting the root of an affected plant. The plants wither for a few days and finally die. Tobacco dust will help to keep the old bugs from laying eggs at the base of the plant. H. O.

Vegetable Plants

CABBAGE

Wakefield, Succession, All Head, Early and Late Drumhead, Early Summer, Winnigstadt, Surehead, etc., at \$1.00 per 1000; 10,000 and over, 85c per 1000.

LETTUCE

Big Boston, Boston Market, Tennis Ball and Grand Rapids, \$1.00 per 1000.

BEET

Eclipse, Crosby and Egyptian, \$1.25 per 1000. Cash with order.

R. VINCENT, JR., & SONS CO.
White Marsh, Md.

Mention The Review when you write.

Special to the Trade

Send for our List of Plants. We make a specialty of growing **Golden Self-blanching, White Plume and Giant Pascal Celery.**

Egg Plants, seed bed and pot-grown.

Tomatoes, seed bed and pot-grown.

Peppers, Cabbage, Lettuce, Cauliflower.

FOX-HALL FARM

Wholesale Plant Growers, R.F.D No.2, NORFOLK, VA.
Mention The Review when you write



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address:



Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

Bluffton, Ind.—Through a deal completed May 1 Herman S. Wiecking, Jr., becomes the owner of the South Main street greenhouses, which were recently sold by the Mary S. Wiecking Co. to David L. Reynolds. The consideration of the deal was \$8,000. Mr. Wiecking has had charge of the greenhouses since they were erected and has enjoyed an excellent patronage.



A. Dietsch Company

2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

"OUR HOUSES PAY"

Write us for sketches and estimates. You can build first-class modern houses without paying an exorbitant price. Our houses soon pay for themselves.

Mention The Review when you write.

Newtonville, Mass.—Henry A. Mansfield, the Walnut street florist, is building another greenhouse.



Have you read our full page advertisement, with price list and liberal special discounts for mail orders, which appeared in the Special Easter Number (March 28) of this magazine?

Write for Special Discounts on mail orders and for circulars telling what our patrons say about our wares.

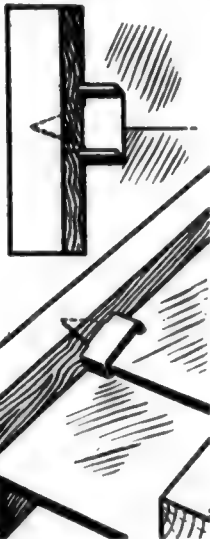
THE MT. GILEAD POTTERY COMPANY

MT. GILEAD, OHIO

You cannot complete your greenhouse without NAUMANN'S Improved Glazing Points BRASS

We can recommend this Glazing Point above all others, inasmuch as our experience for the past 40 years has been that a point made of any other material than brass will not hold out for any length of time. Absolutely does not break the glass. Patent applied for. 1000, 75c postpaid. Samples free.

G. M. Naumann & Son
10515 Superior Ave.,
Cleveland, Ohio



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Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK
Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.
Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON, Cedar Rapids, Iowa

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when writing advertisers.

AFTER EASTER

fill your empty benches with
SPRING PLANTS in the best
flower pots.

THE BEST FLOWER POTS CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA. JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.



ALL
KINDS

FLORISTS' RED POTS

A
SIZES

Our new 4-inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The PETERS & REED POTTERY CO.

Dept. A SOUTH ZANESVILLE, OHIO.



The Clark Bros. Pottery Co.

CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

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Standard Red Pots

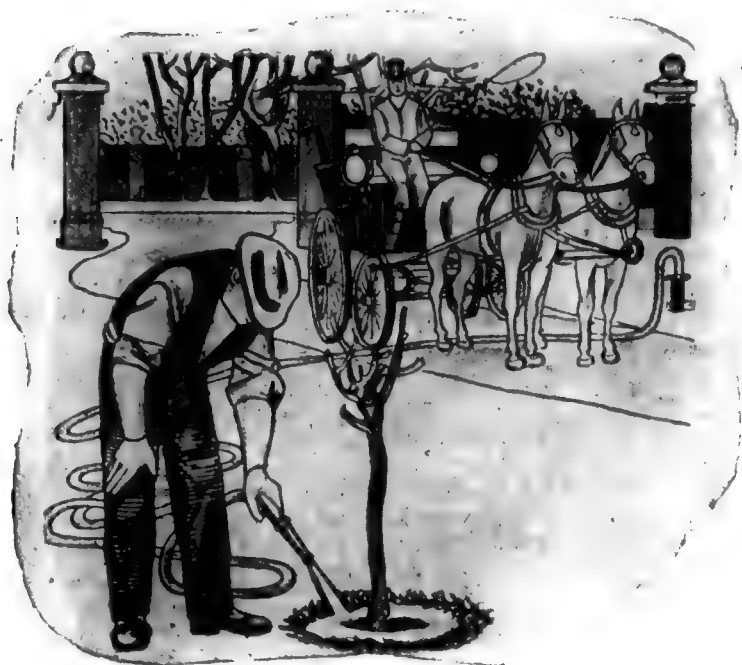
Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE WIS.

500 Feet Lengths



Florists, who are always finding a new place or purpose for the use of hose, will appreciate the convenience and economy of hose furnished in lengths of 500 feet, from which they can cut any size desired. This means a saving of couplings, and from having short pieces on hand.

"YANKEE" GARDEN HOSE

is non-kinking and long-wearing. It is really hose within hose. No seams to open and leak. Yankee will stand hard and continuous use.

Send for a FREE sample of YANKEE and our Catalogue of Hose and Fittings.

Quaker City Rubber Co.

PHILADELPHIA
PITTSBURGH

CHICAGO
NEW YORK

Mention The Review when you write.

BRAMPTON, ONT.

The annual observance of Mothers' day is now quite an established feature in Canada's history, and florists generally are having a busy week prior to Sunday, May 12, the day on which the anniversary is held this year.

Carnations are somewhat scarce, now that throwing out has begun, but roses are arriving in great quantities and their quality leaves nothing to be desired. The prices were never lower for this stock so early in the season; \$6, \$4 and \$2 are the ruling rates for the current week for first, second and third grades, respectively.

Bulbous stock, after an exceptionally good season, is about played out, nothing but a few late tulips being brought in for sale.

Sweet peas, both at R. Jennings' greenhouses and at the Dale Estate, are of much better quality than those produced during the last two or three years, and the demand for these flowers has grown enormously this season. Many florists who would order them last year by the hundred now need them by the thousand, and their popularity seems largely increased by the fact that they are "all the rage in England" at present.

Work at the Dale Estate proceeds apace. All the old, small houses have been torn down, to be replaced by three houses 25x850 feet. Thousands of tons of soil have to be dug up and carted in to level up, and, with the emptying of houses and replanting for next season, this establishment appears to be one of the busiest hives of industry in the neighborhood. W. G. P.

West Toledo, O.—Three new Garland houses are being built here by Heinal's Greenhouses. Two are supported by pipes and are 31x133 and 20x133 respectively, the third being 25½ x 133, of trussed iron frame construction.

An Every Way Practical Two Compartment Greenhouse Fifty Feet Long



This is the U-Bar—the Bar that makes U-Bar Greenhouses the famous greenhouses they are.

It's every way practical, because, first and foremost it is a U-Bar house. That tells its own story of a carefully planned plan—a perfect arrangement of the heating—ample ventilation and the innumerable little things that go with a thoroughly thought out and liberally constructed house. A splendid piece of workmanship it is from start to finish. No skimping done. U-Bar houses are not built that way.

They are sold because of **what they are** and not because of how cheap they are. If you want a top-notch house that unquestionably excels all other curved-eave houses—then the U-Bar is the one. Write us.

U-BAR GREENHOUSES

PIERSON U-BAR CO

ONE MADISON AVE., NEW YORK

CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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FOR SALE

Pipe

New, guaranteed in full lengths, 2-in., 7c; 1½-in., 5½c; 1¼-in., 4¾c per foot.

Get our prices on black and galvanized fittings, also pipe cut to sketch or drilled for irrigation purposes.

Second-Hand Pipe

All sizes. Send for prices.

Hotbed Sash

\$1.65 up. Second-hand complete, from \$1.00 up.

Painted and glazed complete, from \$1.65 up. Sash, glazed

GLASS

prices upon application.

New A and B, double thick greenhouse glass, all sizes;

BOILERS

One new No. 420 Metropolitan, Patented, sectional water boiler, heat 3000 sq. ft. of glass, \$78.00. No. 18-1 round, heat 1500 sq. ft. of glass, \$40.00. Above boilers all guaranteed. Large stock new and second-hand always on hand.

Asphalt Fiber Roofing

Like leather, in rolls, including cement, nails, etc. ½ ply, guaranteed 2 years, \$1.10; 1 ply, guaranteed 5 years, \$1.35; 2 ply, guaranteed 10 years, \$1.95; 3 ply, guaranteed 15 years, \$2.45. Send for samples.

GARDEN HOSE

New 50 foot lengths with couplings, 5 ply, 100 lbs. pressure, 8c; 6 ply, 150 lbs. pressure, 9½c; 7 ply, 200 lbs. pressure, 12c; non-kink, as good as the best, 13½c. 400 ft. ¾-in., not guaranteed, 4c ft., brand new.

Shelf Brackets

Double and best made, sizes 1-inch to 2-inch columns, 18c each.

**METROPOLITAN
MATERIAL CO.**

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Dos.	100
10	20 in.	\$1.45	\$16.00	\$180.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

GENUINE LOUISIANA

Red Pecky Cypress

And everything else you need in Greenhouse Lumber.

Write for prices today. No order too large; no order too small.

Edgewater and Rosehill Branch

**EDWARD HINES
LUMBER COMPANY**

1816 Balmoral Avenue CHICAGO

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Pecky Cypress

1-in. and 2-in. thick
RANDOM OR SPECIFIED WIDTHS
10 to 16 feet long

Write us for prices

**WILLIAMSON-KUNY
MILL & LUMBER CO.**

MOUND CITY, ILL.

Mention The Review when you write.

BUILDING?

If so, have you given your ventilating system consideration worthy of its significance? It is necessary to have perfect vent sash operators in order to secure the required results.

All we ask is a careful investigation of our machine and we know that you will confirm our statement that we have the best on the market.

Write for a catalogue.

ADVANCE CO.
Richmond - Ind.

Mention The Review when you write.

STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

E. HIPPARD CO., Youngstown, O.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade improved somewhat last week. Stock of all kinds is plentiful. Some first-class roses are to be had. Beauties are A-No. 1. Carnations are a trifle short and the indications are that there will not be enough white to go around for Mothers' day. Sweet peas are plentiful, with a fair demand. Quantities of outdoor bulb stock are available. Easter and calla lilies have a fair sale.

The outlook for the plant business is good this year, judging from the orders already booked. While the season has been backward, some first-class geraniums and other stock are to be seen.

Various Notes.

J. A. Peterson, of Cincinnati, spent a day with the trade last week. He is going to leave for Europe next week and expects to attend the flower show in London.

The Roepke-Rieman Co. has an excellent stock of seedling cyclamens, which are finding ready sale.

The Bertermann Bros. Co. has the sidewalk lined with box trees, which are selling well.

The Pahud Floral Co. has a fine lot of bedding stock this year. Charles Pahud says they have booked more orders up to date than they did last year in the same time.

H. L. W.

URBANA, ILL.

In preparing plans for the enlargement of the campus of the University of Illinois, it has been found necessary to move the horticultural buildings to a new piece of land. This new site is directly across the campus from the old horticultural grounds and is to be used for the various interests of the horticultural department. This will necessitate the moving of the present horticultural building and the floricultural experimental greenhouses, so as to vacate the present grounds which are to be used as drill grounds.

At a recent meeting of the board of trustees, however, it was decided to let the present experimental greenhouses stand for a year or two and so the moving will not interfere with the experimental work. They also appropriated the money for the new vegetable and plant breeding range and for the floricultural show houses. These are to be located upon the new site. Work upon these houses will be begun as soon as bids are received and the contracts let. The present experimental greenhouses will be moved within the next year or two.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

TILE OF PIPE FRAME BENCHES

Write for prices, Drainage perfect

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND O.

Mention The Review when you write.

S. Jacobs & Sons

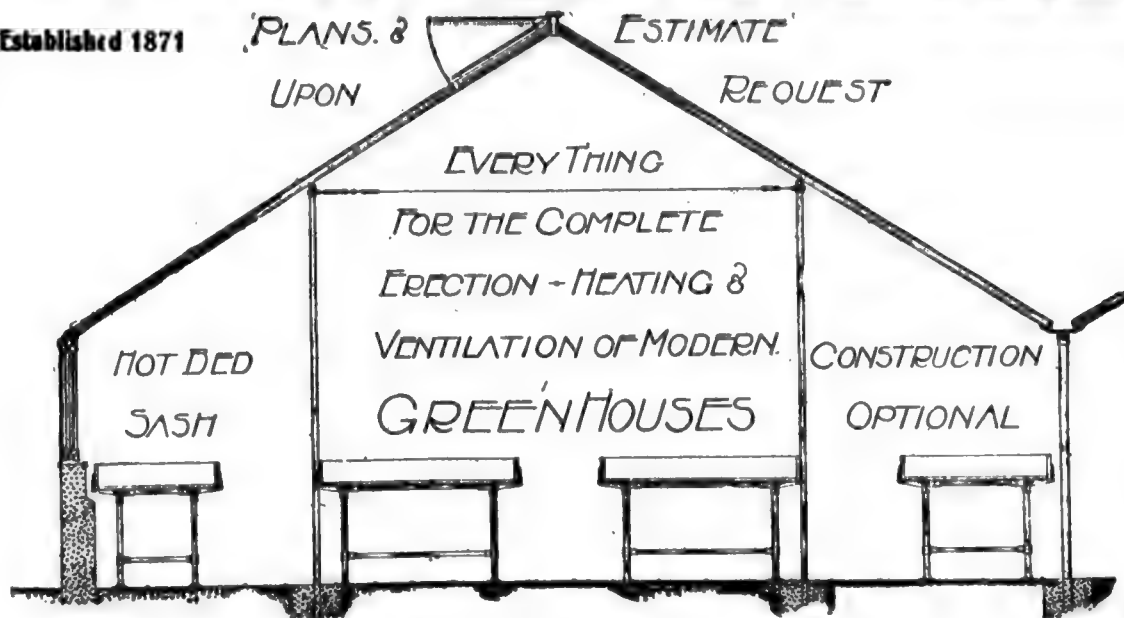
Established 1871

PLANS &

ESTIMATE

UPON

REQUEST



1363-81 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.

To Tell All the Good Points of Our Construction

in this advertisement are planning any tions, it will pay

is impossible. If you rebuilding or addi- you to write us.

TRUSSED
SASH BAR
AND
IRON FRAME
HOUSES



CONCRETE
BENCH MOULDS
AND
GREENHOUSE
APPLIANCES

MANUFACTURERS OF The Gutter with a Reputation

Mention The Review when you write

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, 8. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.



Anchor Brand Plant Tubs

Made of Everlasting Virginia White Cedar. Many styles — many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works - - - Richmond, Virginia



Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

30th St. below Chestnut, Philadelphia, Pa.



SPLIT CARNATIONS

Quickly, easily and cheaply mended. No tools required.

Pillsbury Carnation Staple Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY GALESBURG, ILL.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

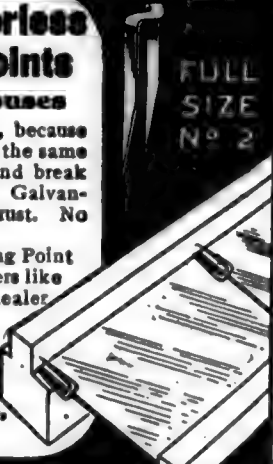
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**Dreer's Peerless
Glazing Points
For Greenhouses**

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



FULL
SIZE
No 2

GREENHOUSE GLASS

**We are the World's
Largest Producers**

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

**"Get acquainted"
with our Specialties**

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

GREENHOUSE GLASS

Superior Quality and Right Prices.

Let Us Quote You.

We Can Save You Money.

BAUR WINDOW GLASS CO., Eaton, Ind.

MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 204
NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

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NEVER-RUST**

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Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

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CINCINNATI.

The Gateway to the South.

"Good but sluggish" expresses to a nicety the condition of the market last week and this. The ends of supply and demand are coming together and the market is in a much better condition than it was. There is a firmness to business, really apparent for the first time since Easter, that is most gratifying. Prices, too, are holding up better than they did for a while. There is not as much jobbing right now.

There is an adequate offering of everything seasonable at this time and the market in each line is in fairly good condition. The supply is selling up pretty well. Lilies still are a positive drug and the quantity on hand is so large that it is difficult to realize real prices for them.

The green goods business is good.

Various Notes.

Ed Buschle, of C. E. Critchell's, is the last victim of Cupid's darts. He will wed Miss T. Shildrink June 1. Judging from their selection of the day of the month for the event, it looks somewhat as though they wished June would be here sooner.

C. E. Critchell looks for a big call for magnolia leaves before Decoration day.

Frank & Sons, of Portland, Ind., are sending in Killarney, White Killarney, Bride and Maid of the highest quality. This condition of their stock has kept up on everything since last fall.

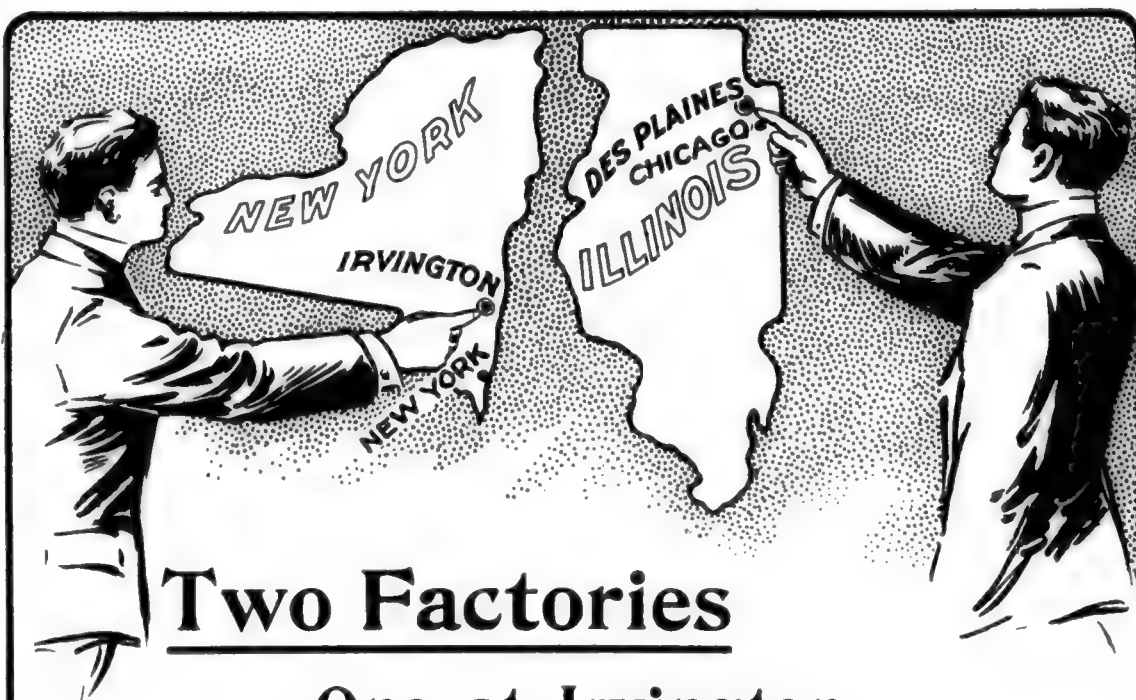
The Cincinnati Cut Flower Exchange has been receiving choice giganteum lilies from the two Schumann firms, on Alexandria pike, Newport, Ky.

William Murphy reports a steadily increasing demand for greens from outside points.

Visitors: S. Seligman, with Wertheimer Bros., New York; M. Reukauf, with Bayersdorfer & Co., Philadelphia.
C. H. H.

Warsaw, N. Y.—H. S. Baker is building an addition of two greenhouses. One of them, 44x144, is of steel and concrete construction; the other, 22x75, has a cypress framework. He also expects to install a new boiler.

Middletown, N. Y.—James P. Lough, formerly proprietor of the Flower Farm, with offices at 10 to 18 Grand avenue, has discontinued his business there, but expects to enter the trade again at some other location.



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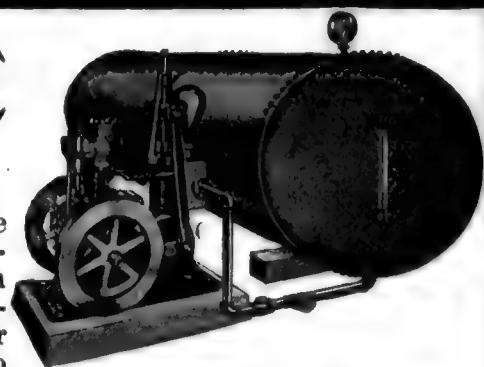
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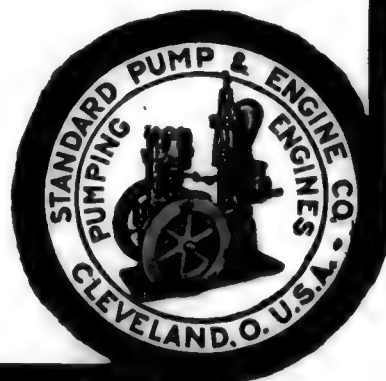
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**THE WEEKLY
FLORISTS'
REVIEW**

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508 South Dearborn Street
CHICAGO**

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Ottawa, Ont.—Davis, Harris & Co. are building a new cucumber house 60x 800, the construction being unique in that eight rows of posts and purlins are used. This is done to give extra strength, the materials being supplied by A. Dietsch Co.

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